

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: [\[help\]](#)

WDFW Rowland Lake Access Improvements

2. Name of applicant: [\[help\]](#)

Washington Department of Fish & Wildlife (WDFW)

3. Address and phone number of applicant and contact person: [\[help\]](#)

600 Capitol Way N, Olympia, WA 98501; Anna Sample – Biologist 3, (360) 902-8429

4. Date checklist prepared: [\[help\]](#)

5/23/17

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

WDFW

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Project construction expected to begin fall of 2018.

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. [\[help\]](#)

SEPA, WDFW Cultural Review, Topography 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. [\[help\]](#)

None are known at this time.

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

[\[help\]](#)

Anticipated permits include Klickitat County Building Permit, Klickitat County Shoreline Conditional Use Permit, Columbia River Gorge Commission Land Use Permit, WDFW Hydraulic Project Approval, DNR Aquatic Lease and USACE Permit

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

The Washington Department of Fish and Wildlife (WDFW) is proposing to improve an existing, primitive boat launch and access point to Rowland Lake on WDFW owned property close to the town of White Salmon, WA off of Hwy 14. The total of two parcels equals 104 acres. The site is currently used as an access to Rowland Lake and includes a single, gravel ramp into the lake, a parking area and single vault toilet. The existing ramp will be replaced with a new 72 foot long boat ramp and include articulated concrete mats (BasaLite UltraLok 12"x18") over an area of 4'x72' and 18 4'x12' precast concrete planks will be installed over an area of 12'x72'. The existing vault toilet will be removed and replaced with a new CXT Gunnison (8.5W'x15.67'Lx12.25'H) ADA vault toilet including installation of an 18'x20' ADA concrete parking stall adjacent to the toilet. The exterior of the new vault toilet is split face block in a Java Brown color and the roof will be rib metal in a Java Brown color as well.

The existing gravel parking area will be re-graded and 500 cy of 5/8" crushed rock will be added to a depth of 6 inches. A new 100 foot diameter turnaround will be cleared, graded and 5/8" crushed rock will be added to a depth of 6 inches. The 50 foot diameter natural vegetation "island" in the center of the turnaround will remain. A new ADA parking stall will be installed adjacent to the turnaround with an ADA approved sign, mounted on a treated wood post. An approximately 50 foot long broken retaining wall will be removed and replaced with light loose riprap (WSDOT 9-13.1(3)) for use as slope protection. An existing staircase (4' wide x 8' long) on the shoreline will be removed and replaced with light riprap for slope protection.

The current capacity at the existing site is 20 vehicle parking spaces. The planned capacity will be 20 vehicle parking spaces in addition to 1 ADA vehicle/trailer space adjacent to the vault toilet. Ground disturbances will include anchoring 18 4' x12' pre-cast boat launch planks, removal of existing staircase, installation of new vault toilet and installation of 1 ADA parking sign next to parking space. Structures to consider include 12'x72' precast concrete boat launch, ADA single vault toilet, concrete pad for ADA parking space, kiosk, barrier rock restricting sensitive areas from vehicle use and ADA parking space sign. Removal of existing trees will be minimal to include one or two oak/pine trees to allow space for turnaround. One stump will be removed.

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. [\[help\]](#)

550 Old Hwy 8, Lyle, WA 98635 (approx.) Klickitat County, WA

T 3N R 11E S 36, NW ¼

Parcel Numbers: 03113600000400, 03112500000200

From Bingen/White Salmon go east on SR 14 for 4 miles, turn left on County Road 1230 (Old Hwy 8), follow road 0.3 miles to access on right.

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

Approx. 53% slope on hill side next to the site.

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. [\[help\]](#)

The site is categorized as 100% Beezee cobbly loam, low precipitation, 30 to 65 % slopes.

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

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. [\[help\]](#)

The purpose of re-grading and adding additional gravel is to improve the existing parking area for vehicles and boat trailers. The existing gravel parking area, approx. 25,000 sq ft, will be re-graded and 500 cy of 5/8" crushed rock will be added to a depth of 6 inches. The existing gravel boat launch will also be re-graded to allow the precast concrete planks to be installed into the lake below the Ordinary High Water (OHW) mark. The precast concrete planks will be installed over an area of 12'x72'. Total amount of excavation will be 146 cy above OHW and 9.8 cy below OHW. Total amount of fill added will be 278 cy above OHW and 54.3 below OHW. Fill will be sourced locally.

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

Some erosion could occur as a result of project activities. Best Management Practices will be used to minimize erosion from entering any source of surface water.

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

Approximately 8% additional impervious surface (gravel) will be added to the work area after project construction.

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

Best Management Practices will be followed during construction to reduce and/or control erosion as well as implementation of silt fence, filter fabric and plantings.

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. [\[help\]](#)

Air emissions may increase slightly due to construction equipment. With the improvements made to a recreational area, increased traffic may also occur.

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

No emissions or odors will affect the proposal.

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

Standard emission control converters and mufflers will be used 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. [\[help\]](#)

The boat launch improvement will be constructed to access Rowland Lake (78.43 acres). South Rowland Lake (78.4 acres) is adjacent to this water body and is separated by SR-14. A BNSF Railroad separates South Rowland Lake and the Columbia 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. [\[help\]](#)

Yes, the construction of the boat launch will occur in Rowland Lake and grading of the parking area will occur within 200 feet of Rowland Lake.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

Total amount of excavation will equal 146 cy above OHW and 9.8 cy below OHW. Total amount of fill added will equal 278 cy above OHW and 54.3 below OHW. Fill will be sourced locally.

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

This project will not require surface water withdrawals or water diversions.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

Yes, the site is within the FEMA 100-year Flood Zone.

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

No waste materials will be discharged to surface waters as a result of this project.

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. [\[help\]](#)

No ground water will be withdrawn, and no water will be discharged to ground water as a component of this 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. [\[help\]](#)

No waste materials will be discharged into the ground from septic tanks or other sources as a result of this project. The existing vault toilet will be decommissioned in accordance with Klickitat County Environmental Health requirements. A single sealed vault toilet will be installed on site that will serve the public. This new vault toilet will be maintained and pumped regularly by qualified maintenance staff.

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. [\[help\]](#)

Water will sheet flow through native vegetation into the lake.

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

Best management practices will be used to prevent any waste materials from entering ground or surface waters as a result of this project.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

The boat ramp has been designed to minimize any affect to natural drainage patterns.

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

Any Best Management Practices necessary to reduce runoff will be implemented. These may include straw wattles, straw bales, filter fence or silt fencing.

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

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

- ☒ **X** deciduous tree: alder, maple, aspen, **other (Oregon White Oak)**
☒ **X** evergreen tree: **fir**, cedar, **pine**, other
☒ **X** shrubs
☒ **X** grass
☐ pasture
☐ crop or grain
☐ Orchards, vineyards or other permanent crops.
☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
☒ **X** water plants: water lily, eelgrass, milfoil, other
☐ other types of vegetation

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)
Several White Oak and/or Ponderosa Pine trees will be removed to create a vehicle turnaround. Little to no other significant impact to vegetation will occur during construction. Native plantings will be installed in designated areas.

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

**Common bluecup – DNR Rare Plant
Barrett's beardtongue – DNR Rare Plant
Few flowered collinsia – DNR Rare Plant
Marigold navarretia – DNR Rare Plant
Western ladies tresses – DNR Rare Plant
Scribner's grass – DNR Rare Plant
Oregon White Oak – WDFW Priority Habitat**

See attached maps

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

Ground disturbance will be limited to the scope of the project, including installation of single concrete boat launch, new single vault toilet, concrete ADA parking space pad, ADA parking sign, grading of parking area and removal of stairs leading to the shoreline. Native plantings will be installed according to the planting plan in designated areas.

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

**Northern Spotted Owl (*Strix occidentalis caurina*) – Threatened
Yellow-billed Cuckoo (*Coccyzus americanus*) – Threatened
Bull Trout (*Salvelinus confluentus*) – Threatened
Gray Wolf (*Canis lupus*) – Endangered
NA Wolverine (*Gulo gulo luscus*) – Proposed Threatened**

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

Yes. This site is part of Black-tailed and Mule deer winter range. The following migratory bird species may occur at this site as well: Bald Eagle (*Haliaeetus leucocephalus*), Black Swift (*Cypseloides niger*), Brewer's Sparrow (*Spizella breweri*), Calliope Hummingbird (*Stellula*

calliope), Cassin's Finch (*Carpodacus cassinii*), Eared Grebe (*Podiceps nigricollis*), Flammulated Owl (*Otus flammeolus*), Fox Sparrow (*Passerella iliaca*), Lewis's Woodpecker (*Melanerpes lewis*), Loggerhead Shrike (*Lanius ludovicianus*), Long-billed Curlew (*Numenius americanus*), Peregrine Falcon (*Falco peregrinus*), Rufous Hummingbird (*Selasphorus rufus*), Sage Thrasher (*Oreoscoptes montanus*), Short-eared Owl (*Asio flammeus*), Swainson's Hawk (*Buteo swainsoni*), Western Grebe (*Aechmophorus occidentalis*), White Headed Woodpecker (*Picoides albolarvatus*), Willow Flycatcher (*Empidonax traillii*).

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

All construction will occur during the proposed work windows authorized by required federal and local permits and follow required permit conditions to protect fish and terrestrial species. Existing trees, shrubs, and wetland vegetation will not be disturbed that are not directly in the construction area. Any disturbed areas will be replanted with native species.

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

None are known.

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. [\[help\]](#)

The completed project will not require any source of energy.

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

No, the proposed project will have no effect on 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: [\[help\]](#)

None are proposed.

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. [\[help\]](#)

No, there are no environmental health hazards that will occur as a result of this project.

This site will avoid introducing sources of environmental health hazards during construction by the use of Best Management Practices.

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. [\[help\]](#)

None are known at this site.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [\[help\]](#)

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 will be done off site 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)? [\[help\]](#)

None.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

No noise will be generated by this project after construction. Recreational boating activities will increase noise coming from the site on a seasonal basis.

- 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 and managed boat launch and access site to Rowland Lake. Land use surrounding the site includes a highway transportation corridor (WA-Hwy 14), railroad tracks (Burlington Northern), federal public land (Columbia River Gorge National Scenic Area), private ownership, and the Columbia River. The proposal will not affect current land uses 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 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 working forest lands. This property will be used for recreational purposes. There will be no land use conversion as a result of this project.

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

Construction of the proposed improvements is not expected to affect or be affected by operations from working farms or normal forest land business operations.

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

The site currently includes a gravel parking area, graded gravel boat launch, information kiosk and a single vault toilet.

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

The existing single vault toilet will be removed and replaced with a new ADA compliant single vault toilet.

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

Open Space – Klickitat County

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

Open space

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

Conservancy

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

Associated wetlands, floodplain, waterfowl concentration

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

No persons would reside at the completed project. Maintenance will be performed periodically by WDFW staff.

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

No people would be displaced.

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

No measures are proposed to avoid or reduce displacement impacts.

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

Recreation is compatible with Klickitat County land use policies. The proposed project will be conducted in accordance with required Klickitat County permits and conditions. This project is also compatible with Columbia River Gorge Commission Land Use requirements and WDFW policy to provide public recreational access to shoreline areas.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

The proposed project is not expected to have any long-term significant commercial impact that would affect nearby 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 units will be provided.

- 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 are proposed.

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 proposed structures would be the vault toilet, which measures approx. 9' 5" at the peak of the roof. The exterior of the new vault toilet is split face block in a Java Brown color and the roof will be rib metal in a Java Brown color as well.

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

None.

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

The planting plan will include measures to replant disturbed areas and on hillsides for bank stabilization and reduce visibility of structures for visual aesthetics.

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

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

None.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

No.

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

None are known.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

None are proposed.

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

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

Fishing, cliff jumping (into the lake), wind surfing, wildlife viewing, hiking, dog walking, swimming and boating activities all occur in the general vicinity.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

This project will not displace any existing recreational uses.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

This proposed project will improve the WDFW Rowland Lake access site for enhanced public recreational opportunities.

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. [\[help\]](#)

A Cultural Resource Reconnaissance report was completed for this site in April, 2002 by Heritage Research Associates. This report indicates that there are no significant features, historic or prehistoric artifacts or sites in the project area.

- 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 known landmarks, features, or other evidence of Indian or historic use or occupation exist on the site.

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

The Cultural Resource Reconnaissance report completed for this site in April, 2002 (Heritage Research Associates) will be supplemented by an up-to-date Internal Cultural Review by WDFW for submittal to applicable permitting agencies and Tribes. A WDFW inadvertent discovery plan will be in place so that if any cultural resources are discovered during construction, construction activities will stop and the inadvertent discovery plan will be followed.

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

The Internal Cultural Review by WDFW will be completed as part of the submittals for construction permits, which will include measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. All conditions of federal, state, and local permits will be followed to reduce or control impacts to cultural and historical resources.

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 served by SR-14 and Old Hwy 8.

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

No, the site is not served by public transit. The nearest public transportation site is unknown.

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

The current capacity at the existing site is 20 vehicle parking spaces. The planned capacity will be 20 vehicle parking spaces in addition to 1 ADA vehicle/trailer space adjacent to the vault toilet.

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

Improvements to roads are not planned.

- 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 will occur in the vicinity of rail transportation. A BNSF railway exists south of the site approximately 1500 feet and separates South Rowland Lake and the Columbia River.

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

Users of this site will be members of the public using the site for recreational purposes. Vehicles are expected to be characterized as pick-up trucks or passenger cars and motorized/non-motorized recreational fishing boats with trailers. It is expected that no commercial or non-passenger vehicles will use this site. Peak volumes are expected to coincide with fishing seasons, annually. The maximum number of parking spaces will be 20 in addition to 1 ADA parking space.

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

This proposal is not expected to affect or be affected by the movement of agricultural or forest products on roads or streets in the area.

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

No measures are proposed to reduce or control transportation impacts from this project.

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. [\[help\]](#)

There is no expected increase in public services resulting from this project.

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

No measures are proposed to reduce or control any impacts on public services as a result of this project.

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

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

No utilities are presently available at the site.

- c. 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 are proposed for the 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: _____

Name of signee Anna Sample

Position and Agency/Organization Biologist 3 – WA Dept of Fish & Wildlife

Date Submitted: 5/24/17