

Purpose of checklist

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

Instructions for applicants

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

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

Instructions for lead agencies

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

Use of checklist for nonproject proposals

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

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

A. Background

[Find help answering background questions²](#)

1. Name of proposed project, if applicable:

Riverside State Park – 7 Mile FHT Harvest

2. Name of applicant:

Washington State Parks and Recreation Commission

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

Zach St. Amand
1111 Israel Road S.W.
Olympia, WA 98504-2650
509.863.6713

4. Date checklist prepared: 5/15/2024

5. Agency requesting checklist: Washington Department of Natural Resources

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

Harvest dates: Fall 2024 – Spring 2026

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

Following the harvest, non-commercial work related to fire hazard reduction will likely occur. This could include, but is not limited to, brush control, slash disposal, pruning and thinning. This work would likely be completed with a masticator. Other work after the harvest may include noxious weed management, reforestation of desired species (not required by Forest Practice Rules), grass seeding and slash pile burning.

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

Crawford, Rex, PhD. 1993. Natural Heritage Vegetation Ecologist, State of Washington, Dept. Of Natural Resources Natural Heritage Program. Washington State Parks Natural Forest Inventory, Riverside. Report to the Washington State Parks & Recreation Commission.

Karg, Ken, 1999. Vegetation of Riverside State Park: An Historical Perspective

Resources Northwest, Inc. 1995. Wintering Bald Eagles In the Spokane River Corridor 1989-1992 Report for the Washington Water Power Company. March

Sasich, Joni. 1997. Riverside State Park Plant Associations

Sasich, Joni. 1997. Riverside State Existing Vegetation

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

U. S. Dept. Of Agriculture, Soil Conservation Service, 1968. Soil Survey of Spokane County, Washington. In cooperation with the Washington Agricultural Experiment Station, Washington D. C.

Washington Department of Fish and Wildlife. 2012. Priority Habitats and Species Program Data.

Washington Department of Natural Resources. 2012. Natural Heritage Data.

Washington State Parks and Recreation Commission. 2018. Wildfire Risk Assessment Data. City or county planning information.

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.

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

Washington State Parks and Recreation Commission approval as per WAC 352-28-020

Washington Department of Natural Resources Forest Practices Permit

Washington DNR Burn Permit

WA DNR: Forest Practice Application # TBD

FPA
3027124

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.)

Commercial Timber Harvest of +/- 341.6 acres within Riverside State Park. Removal and transport of merchantable timber using existing roads (some need minor blading and widening to facilitate hauling) on site followed by potential cleaning of landings and planting. This thinning-from-below harvest will reduce wildfire fuels along with releasing the older cohort of trees that have been repressed due to the competition present on site. Harvest will retain all trees 20" DBH and higher, unless they pose a risk to infrastructure or have critical, imminent, observable forest health concerns such as active beetle activity. This harvest will occur with the "Individuals, Clumps, and Openings" (ICO) model in mind.

1045 MBF
will be
harvested
in this
proposal

Initial reconnaissance of this project shows an overstocked forest containing areas with moderately dense canopy closure, as well as open areas consisting of mostly regen. Throughout most of the harvest area, the understory has a multi-layered forest structure with significant ladder fuels and suppressed sub-canopy trees.

Average DBH throughout the proposed units are mostly between 14-16" but range from 8-33". Average heights for the stand are 65-75'. The sub-canopy trees range from 40-50', while the mature overstory trees are in excess of 90'. Healthy legacy trees, and nearly all trees greater than 20" DBH will be left standing; healthy trees less than 20" DBH will remain standing as needed for spacing and basal area requirements.

Small quantities of Douglas-fir occur in certain areas of the units, these will be harvested in order to favor the more site appropriate ponderosa pine.

The target basal area of the units will be 40-80 ft²/acre. Clumps, gaps, and skips will be created while marking to mimic historic stand structure, along with general thinning from below throughout the stand. Some areas will be much higher basal area (>120 BA/ acre). Clumps will typically consist of 2-5 trees, with some larger clumps of 6-10 left sparingly throughout the unit. Clumps will be left in areas of more unique topography, such as bluffy rocky areas, and near trails. Gaps of 0.25-0.5 acres will be installed roughly every 2-4 acres, ideally focused on areas where heavily defected/diseased trees exist and should be removed. Some high stumps will be created 10-15' off the ground where the butt log of a tree is heavily defected.

Harvesting will be conducted with a feller/buncher and rubber-tired skidder. Unit 2, which exists on a fairly steep slope with shallower soils, will be hand-felled and have all equipment excluded from the unit to protect the slopes from excessive erosion.

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.

McLellan Trailhead – The Centennial Trails
Riverside Park, Nine Mile Falls, WA 99026
Spokane County
Parts of Sections 7, 8, 17, 18 Township 26 Range 42 E

26204.9004 26172.9017
26202.9012 26181.0102
26175.9022 26181.0101
26173.9020 26704.0105
26173.9021 26174.9024
26171.9007
26171.9044
26172.9018
26181.9001

B.Environmental Elements

1. Earth

[Find help answering earth questions³](#)

- a. General description of the site:

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

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

Within the harvest unit the steepest slopes are near 35%. Unit 3 is the main area that contains these steeper slopes, and has been separated into a distinct unit that will be hand felled only. Heavy equipment will not enter this area. Some smaller isolated areas of 35% slopes are noted in other units and can be operated on with logging equipment.

Slopes
up to
40%
per FPRAM

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

- 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.**

There are 6 soil types found throughout the site.

Endoaquolls and Fluvaquents is a soil type that is found in and around the Type A wetland. It is a sandy loam that is poorly drained. The depth to the restrictive feature is more than 80" deep.

Klickson-Speigle Rock outcrop complex is a soil type found in small quantities on the property at the top of Deep Creek. It is a rock filled loam that is well drained. The depth to the restrictive feature is more than 80" deep.

Phoebe, dry-Battleplain complex is a soil type found on the higher western portions of the property near Deep Creek. It is a sandy loam that is well drained. The depth to the restrictive feature is more than 80" deep.

Hagen ashy sandy loam is a soil type also found on the higher western portions of the property near Deep Creek. It is an ashy sandy loam that transitions into loamy sand at its E Horizon. The soil is well drained. The depth to the restrictive feature is more than 80" deep.

Springdale gravelly ashy coarse sandy loam is a soil type found throughout the flat lowlands of the property. It is a gravelly ashy coarse sandy loam that is somewhat excessively drained. The depth to the restrictive feature is more than 80" deep.

Spens very gravelly loamy coarse sand is a soil type found on the areas of the property containing more incline than the surrounding flat portions. It is a very gravelly loamy coarse sandy soil that is somewhat excessively drained. The depth to the restrictive feature is more than 80" deep.

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

There are no surface indications of unstable soils in the proposed treatment area. Adjacent Deep Creek has one area with signs of unstable soils; this area has been buffered by 100'+ and will have no harvest activity.

- 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.**

There is no significant excavating, filling, or grading associated with this project. Routine maintenance and import of quarried rock for road upkeep during operations is the only

anticipated source of fill. No new road construction is planned.

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

Minor soil disturbance is anticipated due to the logging operations. Efforts will be taken to minimize soil disturbance. Unit 3 will be hand-felled due to the slope of the unit, in order to minimize soil disturbance and erosion potential.

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

None.

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

Logging is planned to occur in frozen, snow covered conditions, or dry summer months. Logging contracts will address soil disturbance limits and require mitigation for skid trails, landings and haul roads. These efforts could include water bars/rolling dips, placing slash in skid trails, and draining landings. Grass seedings may occur on main skid trails and landings to reduce potential for surface erosion.

2. Air

[Find help answering air questions⁴](#)

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.

Heavy equipment will produce exhaust and hauling/skidding may produce dust.

Logging slash piles will likely be burned one or two winters after the completion of harvesting activities. Burning will be conducted through a WA DNR Burn Permit. Eventual consumed pile tonnage will likely be between 100-500 tons. Slash burning may create some of the following emissions in various amounts: PM10, PM2.5, CO, CO₂, CH₄, and NMHC.

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

None.

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

Dust abatement may occur on non-paved roads between July 1st and September 1st depending on site conditions.

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

Burning will occur in compliance with WA DNR Burn Permit conditions. No burning will occur if burn restrictions are put in place by the Spokane Regional Clean Air Agency.

3. Water

[Find help answering water questions⁵](#)

a. Surface:

[Find help answering surface water questions⁶](#)

- 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.**

The Spokane River makes up the northern border of the units. It is a state shoreline and is buffered 200' feet as per state guidelines.

Deep Creek, a Type F stream, runs along the western edge of the unit and is buffered to a minimum of 100' as per DNR guidelines.

- 2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

No.

- 3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

None.

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

No.

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

No.

- 6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

No.

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

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

b. Ground:

[Find help answering ground water questions](#)⁷

- 1. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.**

No.

- 2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**

N/A

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.**

No waste materials (sediment or pollutants) are expected to enter ground or surface waters. Log trucks and equipment exiting and entering the project area via public roads may contribute some sediment or pollutants to stormwater runoff, but it is outside the control or purvey of this project. All logging equipment will be required to have spill kits of site in case of fuel, oil, hydraulic fluid or other potentially polluting spills.

Contractor will be required to notify AFM, WA State Parks and Department of Ecology if a hazardous or toxic spill/contamination occurs.

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

Minor drainage modifications are expected as a result of skid/cat trail construction. Skid trail management (which could include any of the following: complete abandonment, water bar installation, logging slash placement in the trails, reforestation, grass seeding) will reduce or control these impacts. Best management practices will be followed where applicable.

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

Minor drainage modifications can be expected as the result of construction of skid roads. Skid road abandonment, water bars, and revegetation following the harvest are expected to mitigate these minor changes.

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

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

The operation will follow best management practices to reduce or control impacts.

4. Plants

[Find help answering plants questions](#)

- a. **Check the types of vegetation found on the site:**

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- orchards, vineyards, or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

Per FPMAT
Rare plant
Hackelia cinerea
(grey stickseed)

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

Evergreen trees, including ponderosa pine and Douglas fir, will be removed to achieve a residual range of basal area of 40-80.

Grasses, forbs, and shrubs may be incidentally disturbed by logging operations.

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

None.

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

Reseeding and reforestation of desired species on a wide spacing (Douglas fir, ponderosa pine) could be considered after harvest is completed to reduce recovery time for the site. Natural regeneration is likely sufficient for any additional seedlings needed.

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

No serious concentrations of invasive species were encountered on site, although knapweed and cheatgrass are likely to be present.

5. Animals

Find help answering animal questions⁸

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

Examples include:

- Birds: hawk, heron, eagle, songbirds, other:
- Mammals: deer, bear, elk, beaver, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

Birds such as hawks, eagles, herons, songbirds, woodpeckers, turkeys, owls, and vultures are known to visit the area. Mammals including deer, moose, elk, porcupine, muskrat, beaver, coyote, and other small mammals such as squirrels and chipmunks likely frequent the area. The nearby Spokane River is home to many species of fish including Rainbow trout, Kokanee, walleye, yellow perch, smallmouth bass, and others.

Biodiversity areas
and corridor

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

Townsend's Big-Eared Bat and Yuma Myotis are known to be near the site and both listed as candidate species federally.

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

This area is within the Pacific flyway, migratory birds frequent nearby areas of the Spokane River and associated wetlands. Deer, elk, and moose likely move through the area.

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

Thinning will improve forage for local ungulates. The creation of some short snags as well as coarse woody debris intentionally left on-site will benefit cavity-nesting birds, amphibians, reptiles, and mammals.

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

None.

per FPMAT
this is a
Great Blue
Heron Rookerie
area along
the River

Yes
This is part
of the
Pacific
Flyway

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

6. Energy and natural resources

[Find help answering energy and natural resource questions](#)⁹

- 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.**

Diesel and various hydraulic fluids will be used to operate logging equipment and log trucks needed to haul logs from the unit to mills.

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

No.

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

None.

7. Environmental health

[Health Find help with answering environmental health questions](#)¹⁰

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

There are risks of pile smoldering or escapement during slash burning activities. All slash burning will be conducted through a WA DNR Burn Permit, and all conditions contained therein will be followed.

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

Logging equipment could spill or leak hazardous materials, primarily petroleum products.

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.

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

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

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.**

Petroleum products for vehicles and equipment operations/maintenance.

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

In the unlikely event of a spill, Ecology's spill response unit would be notified.

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

Spill kits will be present on logging equipment and inspected regularly for leaks.

b. Noise

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

None.

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

For the duration of the harvest, there will be low-level and high-level noise created by the harvesting equipment and hauling of timber within the unit. Forestry equipment typically generates noise ranging from 70-85 dB(A).

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

Limiting logging activities in close proximity of neighboring homes to between the hours of 6 AM and 5 PM, typically only on weekdays.

8. Land and shoreline use

[Find help answering land and shoreline use questions¹¹](#)

- 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 current site is used for recreation. Adjacent property to the west is open forestland, used for recreation. There is private residential property to the southeast. The proposal will affect the trails that pass through the harvest unit. There will be no other impact to current land uses on nearby or adjacent properties.

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

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?**

The site has not been managed as working forestland in the past, its primary use has been for public recreation.

- 1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?**

No.

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

None within the treatment area. A developed vault bathroom exists at the trailhead parking in the southeast area of the proposal and another at the parking area in the southwest corner.

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

No.

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

RCV-Rural Conservation.

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

Rural Conservation.

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

200' buffer off of the Spokane River Shoreline. Rural Conservancy, High Quality Area Identified Reach.

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

No.

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

None.

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

None.

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

Does not apply.

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

This operation is consistent with current comprehensive plans and zoning classifications.

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

N/A

9. Housing

[Find help answering housing questions](#)¹²

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

N/A

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

N/A

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

Housing will not be affected by operation.

10. Aesthetics

[Find help answering aesthetics questions](#)¹³

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

No structures to be built.

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

No structures.

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

Grass seeding will be considered on skid trails, landing areas, and pile footprint after burning has occurred to reduce recovery period of aesthetic values after harvesting.

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

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

11. Light and glare

[Find help answering light and glare questions](#)¹⁴

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

If logging equipment is operating during dusk, nighttime, or dawn conditions, various floodlights mounted on the equipment would be visible in close proximity to the project.

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

No.

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

None.

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

Not necessary due to lack of glare produced from operation.

12. Recreation

[Find help answering recreation questions](#)

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

There are several miles of mountain bike and mixed-use trails throughout the site. Typical uses include hiking, mountain biking, cross-country skiing, bird watching, etc.

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

Yes. Trails will be temporarily closed within the harvest unit to reduce potential conflicts between members of the public recreating and mechanized harvest equipment. Logging operations will cause some disturbance to the trails but will be short term and repairs will occur after operations are completed.

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

Temporary closures are necessary and unavoidable. Specific types of logging equipment may be selected for work in specific areas to reduce potential impacts to soils, trails, and aesthetic values. This project will result in roughly 500 acres of the park being closed to public use. Significant signage will be installed prior to harvesting operations and public engagement will occur to ensure the general public is aware of the "why", "where", and "when" of the operation. Public meeting(s) will be conducted to communicate the goals and objectives of the operations.

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

13. Historic and cultural preservation

Find help answering historic and cultural preservation questions¹⁵

- 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.

No.

- 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.

Two cultural resources surveys that included pedestrian survey and extensive shovel probing were conducted by Archaeological and Historical Services (AHS) in 2017 and 2021 (see citations below) within portions of the proposed project area. The project area has changed somewhat since these surveys were conducted. An additional survey is planned for the summer of 2024 (see Question d below). Four precontact and four historic-period archaeological resources (Sites 45SP276, 45SP806, 45SP807, 45SP809, 45SP813, 45SP814, 45SP921, and 45SP922) have been documented within the project boundary. Of these, none has been evaluated for listing in the National Register of Historic Places. Note that the 2017 survey was for several tracts, only one of which is within the proposed boundary of the current Project, the area south of the transmission line corridor; the 2021 survey is more closely aligned with the Project as currently proposed and covers the areas north of the transmission line corridor.

5P00922
5P00814
5P00301
5P00280
5P00921
5P00037
5P00813
5P00276
5P00806
5P00807
5P00809
Rex FPRAN
these sites
are on or
near
proposed
Activity

Ives, Ryan. 2017. *Cultural Resources Survey for the Washington State Parks and Recreation Commission's Riverside State Park Forest Health Project, Spokane County, Washington*. Eastern Washington University Archaeological and Historical Services, Cheney, Washington. Prepared for Washington State Parks and Recreation Commission.

Ives, Ryan and Jennifer Thomas. *Cultural Resources Survey of Two Land Parcels within the Seven-Mile Area of Riverside State Park, Spokane County, Washington*. Eastern Washington University Archaeological and Historical Services, Cheney, Washington. Prepared for Washington State Parks and Recreation Commission.

- 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.

Reviews of past FPA/SEPA, the Department of Archaeology and Historic Preservation's (DAHP's) online database (WISAARD), and internal WSPRC spatial data and project records. Archaeological survey and DAHP/Tribal review were completed in 2017 and 2021. Additional consultation was sent to the Spokane Tribe in 2024 in order to provide

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

a project update. The Spokane Tribe concurred with WSPRC's methods. Additional consultation will be sent to DAHP for the proposed 2024 work.

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.

1.) WSPRC has added a buffer measuring a minimum of 50 feet to the previously documented archaeological sites within the proposed boundary and labeled them as Avoidance Areas; WSPRC staff will flag the avoidance areas for the contractor and no work will take place within these locations. WSPRC anticipates no impact to known cultural resources and no permits will be needed.

2.) WSPRC will contract with AHS to complete a cultural resources survey, using the same methods as the 2017 and 2021 surveys (see above), in the portion of the project area that has not yet been surveyed. The survey report and any associated resource forms will be submitted to WSPRC, DAHP, and the Spokane Tribe for review and comment. Any cultural resources identified during the forthcoming 2024 survey will be mapped using the 50-foot buffer and flagged for avoidance in the same manner as described above.

3.) WSPRC will provide the project manager with an Inadvertent Discovery Plan to distribute to the contractor.

14. Transportation

[Find help with answering transportation questions](#)¹⁶

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.

See Haul Route on FPA # Activity Map.

FPA
3027124

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?

Site is not served by public transit. The nearest transit stop is the 5 Mile Park and Ride, located at 1762 W 5 Mile Road, Spokane WA 99205 which is approximately 6 miles away.

c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

Existing roads or roadbeds may be improved in order to facilitate safe hauling. Minimal construction of new roads will be required. Some rock placement may occur in some

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

areas of improved roads, particularly where trucks may leave the pavement onto a native surface road.

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

No.

- e. **How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

Approximately 2-10 log trucks will leave the site per day while hauling is underway.

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

The project will involve the transportation of forest products via truck through park property and over public roads between the park and mill destinations.

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

Log trucks will operate generally during weekdays and daylight hours within the park. Loading and some hauling may occur during early morning, dawn hours.

15. Public services

[Find help answering public service questions¹⁷](#)

- a. **Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.**

No.

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

N/A

16. Utilities

[Find help answering utilities questions¹⁸](#)

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

None.

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

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

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No utilities will be impacted or utilized for this project.

C. Signature

[Find help about who should sign](#)¹⁹

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

X 

Type name of signee: Zach St. Amand

Position and agency/organization: Washington State Parks Forester

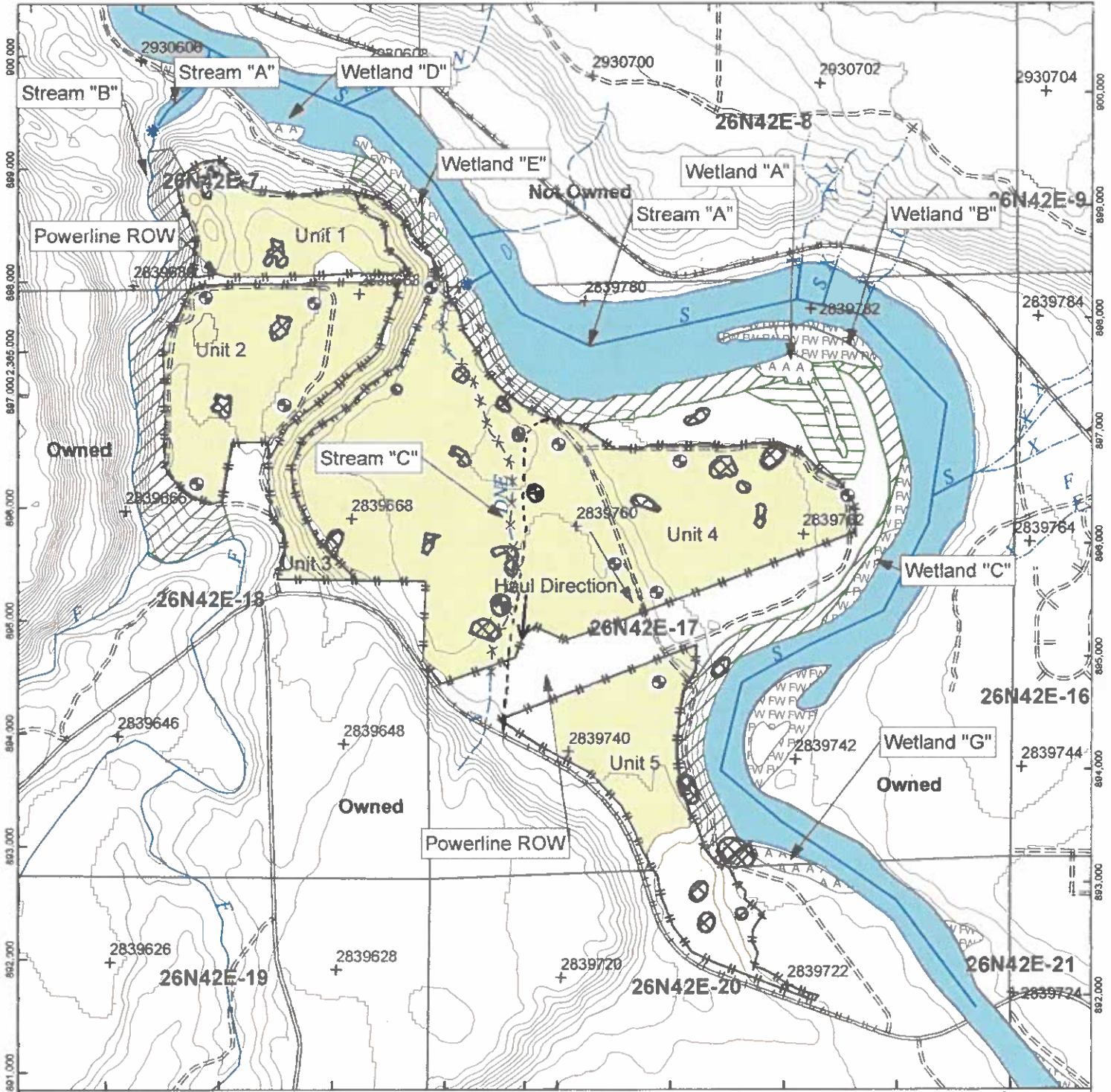
Date submitted: 6/18/2024

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

WA STATE PARKS - 7 MILE FHT FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 26 NORTH 42 EAST SECTION 7, 8, 17, 18

APPLICATION # _____



	Forested Wetland		Unit bdy.		Water type break
	Type A Wetland		Landing		S. Shoreline of the State
	RMZ		DNR Tick		F. Fish Bearing
	WMZ		20 foot contour		N. Non-fish bearing
	Exclusion Areas				U. Unknown
					* - X - DNE. Does Not Exist



NAD 1983 HARN StatePlane Washington South FIPS 4602 Feet
 Map by American Forest Management, Inc.
 Kirkland, WA, Date: 4/22/2024

