SEPA[1] 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

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 questions[2]

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

   Anderson Lake State Park: Olympic Discovery Trail

2. **Name of applicant:**

   Washington State Parks and Recreation Commission

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

   Clare Wirzbicki, Environmental Planner

   1111 Israel Road SW, Olympia, WA 98504

   (360) 790-8842

4. **Date checklist prepared:**

   January 2023-May 2025

5. **Agency requesting checklist:**

   Washington State Parks and Recreation Commission (State Parks)

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

   Jefferson County will construct a new 2.7-mile section of the Olympic Discovery Trail (ODT) that connects to the northwestern corner of Anderson Lake State Park in the summer of 2025. Jefferson County was the Lead Agency for this proposal and the SEPA # is 202402576. The proposed trail will end at the Anderson Lake State Park property boundary.

   State Parks proposes installing an interim trail to connect the new ODT trail to existing trails systems within Anderson Lake State Park. until a more extensive trail improvement project can occur to avoid the creation of social trails to access the park. The interim trail is anticipated to begin summer of 2025 and end Fall of 2025. The proposed ODT connector trail, trail, road, and parking improvements project is anticipated to begin Summer 2026 and be complete Winter 2026.

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

   State Parks has no further expansions or additions related to this project.

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

The following studies have been prepared or referred to for this proposal:

- Archaeology Report

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

- Critical Areas Report

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.

Wetland Delineation and Mitigation Report – Jefferson County

Building Permit – Jefferson County

Critical Areas Review – Jefferson County

Storm Water Management Application - Jefferson County

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

Washington State Parks and Recreation Commission proposes to improve the Olympic Discovery Trail (ODT) by establishing a temporary 1,000 ft new interim ODT connector trail, followed by a permanent 1,000ft long multi-use ODT connector trail (equestrian, bicycle, and walking), improvement of approximately 1/2 a mile of existing trail, a half-mile of road improvements, and parking improvements. This project aims to support the development of a trail system for the ODT in Anderson Lake State Park.

Jefferson County will be building a new 2.7-mile section of the ODT where the ODT currently lacks a designated trail, forcing trail users to utilize SR 20 and posing safety risks. The new 2.7-mile trail section will connect to the northwestern corner of Anderson Lake State Park and dead-end at the park boundary. Construction of this trail is proposed in the summer of 2025.

State Parks proposes to construct an interim trail in the summer/ fall of 2025 to allow ODT trail users to access Anderson Lake State Park from the new 2.7-mile trail constructed by Jefferson County and to avoid the creation of social trails through critical areas. The interim trail will be approximately 1,000 ft long, 3 ft wide and surfaced with approximately 27 CY of ¾" minus gravel to keep the trail dry. This trail will remain in place until permanent improvements can be completed.

The proposed permanent trail improvements are proposed in the summer of 2026 and anticipated to be completed in the winter of 2026. The permanent ODT Connector Trail will be approximately 1,000 ft long and 10 ft wide paved asphalt trail and 4 ft wide natural surface equestrian trail following the footprint of the proposed interim trail.

The one-half mile segment of trail improvements linking with the (ODT) will be aligned through forest and approximately 6 pocket wetlands requiring a series of two raised boardwalks constructed out of 22.5"x 120"x 4" concrete planks on pin pile foundation to avoid fill being placed in wetlands.

Road improvements include alignment for the entry road, paving of roadway, equestrian trail crosswalk markings, and an unpaved 8’ wide equestrian trail bordering the roadway.

The parking improvements include paving the existing equestrian parking lot, providing 7 trailer parking spaces, a single stall vault toilet at the equestrian parking lot, one double stall at the day use parking lot, and establishing 12 day use parking spots. Parking improvements are designed to provide ADA access and will be constructed over the footprints of existing parking at Anderson Lake State Park.

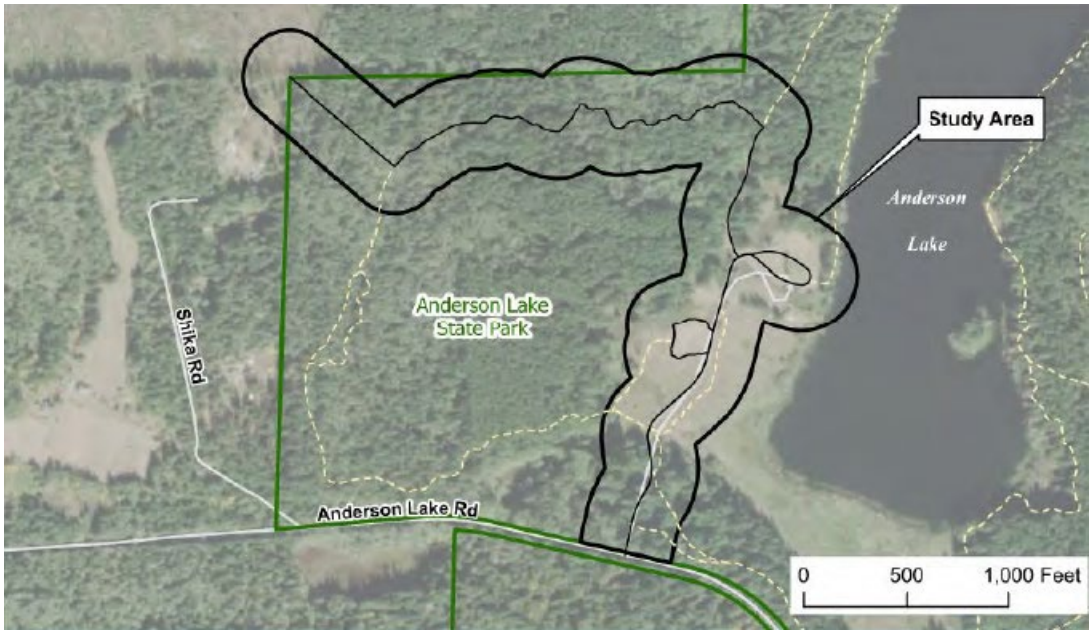
12. **Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the 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.**

    Anderson Lake State Park

    1061 Anderson Lake Road, Chimacum, WA 98325

    Coordinates: 48.014130 lat. / -122.807503 long.

    Section 09, Township 29N, Range 01W



B.Environmental Elements

1. Earth

[Find help answering earth questions](#)[3]

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

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

Anderson Lake State Park has dense forests and wetlands that surround Anderson Lake.

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

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

Slopes range from 0-25% on 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.**

According to USDA Natural Resource Conservation Service Wed Soil Survey Data accessed August 2023 the soils in the study area are dominated by Tukey gravelly loam, Swantown gravelly loam, Alderwood gravelly sandy loam, and Alderwood gravelly loam.

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

No.

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

Interim Trail:

Approximately 27 CY of ¾" minus gravel will be used to surface the 1,000ft ODT connector trail. Approximately 27 CY of cut will occur, material will primarily be native soil and vegetation.

Parking and Road Improvements:

Approximately 55,240 square feet (sqft)/of paving of existing roadway, day use parking, equestrian parking area and turnaround will occur. Approximately 1,079 CY of crushed rock and 358 CY of asphalt will be placed within wetland buffers that border the existing roadway.

Trail Improvements and New Trail:

The proposed trail improvements will require approximately 788 CY of crushed rock fill and approximately 150 CY of cut material cut will be native soil. Approximately 231 CY of asphalt will be laid on the existing trail. There are two portions of boardwalk trail over wetlands that will be constructed using pin piles and concrete planks to avoid impacts to wetlands. For the new ODT Connector trail approximately 153 CY of crushed rock, 51 CY of asphalt fill, and 50 CY of cut will be required. Cut will be primarily native soil and vegetation.

Fill and cut used for trail, road and parking improvements will be placed within wetland buffers, no temporary or permanent impact will directly occur to wetlands.

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

It is possible that erosion may occur as a result of construction activities. Best Management Practices as outlined in the Washington Department of Ecology (Ecology) stormwater manual, such as silt fence, will be employed during construction to minimize the potential for erosion.

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

Total proposed impervious surface will be approximately 102,340 sq ft. Total impervious surface of Anderson Lake State Park will increase by 73,353 sqft and approximately 0.42% of the total park will be impervious surfacing.

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

Best Management Practices (BMP), as outlined in the Ecology stormwater manual, will be employed to control erosion.

The following BMP's that will be implemented include:

- Equipment access mats will be placed at locations with saturated soils prior to traversal of motorized construction equipment across these areas and removed when such traversal is no longer deemed necessary.
- Work will be conducted on the existing impervious surface to the extent possible.
- Equipment will be checked daily for leaks prior to beginning construction.
- Construction fencing and minimizing removal of vegetation to only what is necessary to complete project will be implemented to avoid temporary construction related impacts.
- Working during the summer dry season.
- Closing off the area to the public during construction (Parks will provide additional signage to enforce this).
    - Parks will provide signage to enforce Parks users stay on trail.
- Spill Kits will be required onsite during construction.
- Tree protection fence will be used during construction to protect vegetation and soil structure.
- Construction limits will be clearly flagged to avoid work in critical areas.

- Silt fence installed along the trail, road and parking improvements during all cutting and filling activities.
- Staging and turnaround area will have geo textile mat placed on ground prior to disturbance, and area will be revegetated and returned to previous condition.

2. Air

Find help answering air questions[4]

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.

Emissions to the air would result from the operation of equipment (e.g. excavators, trucks) during construction. Emissions from construction activities would be temporary and for a short duration. The completed project will not result in any emissions.

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

No.

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

As a Best Management Practices, the contractor will be required to ensure that the equipment is in proper working condition, and to shut off equipment when not in use.

3. Water

Find help answering water questions[5]

a. Surface:

Find help answering surface water questions[6]

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.

Anderson Lake is located in the project area. In addition, 22 wetlands were delineated within the project boundary.

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

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.**

   Paving of the current roadway will occur within 200 feet of Anderson Lake. The asphalt paving will be done within previously disturbed areas. In addition, 2 new boardwalks will be constructed within 2 wetlands and a majority of the project falls within wetland buffers.

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.**

   There will be no fill or dredge material that would be placed in or removed from surface waters or wetlands. Pin piles are being used to construct boardwalks over wetlands resulting in no fill within wetlands.

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.**

   Yes, FEMA map (accessed February 14, 2025) states Anderson Lake and areas to the south as a Zone A flood hazard area, which means that it is a 100-year flood zone area where base flood elevation has not been determined (JCC 18.22.400; Jefferson County 2023).

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.

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.**

[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

None.

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.**

   The proposed project will increase stormwater due to the increase in impervious surfacing. All stormwater will be directed to swales for collection and are transported by natural flow paths to filtration with natural filter strips. The creation of the stormwater drainage sites is not anticipated to impact drainage patterns or change historical flow paths, as existing vegetation will be used to filter stormwater.

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

   While not anticipated, it is possible that waste materials from construction equipment could enter surface waters. Construction BMPs, such as ensuring the proper working order of equipment and use of sediment control measures will be implemented. All construction debris from the project will be disposed of at an approved upland facility.

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

   While the project will result in an increase of impervious surfaces (by approximately 75,353-square feet), the project has been designed to minimize stormwater and maintain drainage patterns at the site. Where possible, the project has been located within existing developed areas. These areas include the roadway prism, the sides of the grass-lined ditch, existing trail, and areas used for parking or equestrian uses. There will be an increase in paved road surfaces. While the new paved roadway will have a larger impervious surface, but will decrease fine particulates in the stormwater.

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

Estimated flow of stormwater runoff is unknown. Best Management Practices and all Jefferson County stormwater requirements and permits will be applied for and followed. Some of these BMP's that will be implemented include: run off will be transported by natural flow paths to infiltration with natural filter strips. There will be no storage facility associated with treatment. This is not anticipated to impact historical flow paths or drainage patterns.

4. Plants

Find help answering plants questions

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

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

☒ **evergreen tree: fir, cedar, pine, other**

☒ **shrubs**

☒ **grass**

☐ **pasture**

☐ **crop or grain**

☐ **orchards, vineyards, or other permanent crops.**

☒ **wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**

☐ **water plants: water lily, eelgrass, milfoil, other**

☐ **other types of vegetation**

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

Approximately 36,790 square feet of clearing/grubbing will occur for the construction of the proposed trail. Understory vegetation will be removed and primarily consists of salal (*Gaultheria shallon*), sword fern (*Polystichum munitum*), Nootka rose (*Rosa nutkana*) and salmonberry (*Rubus spectabilis*). There will be temporary wetland buffer impacts due to staging and turn around areas, and permanent impacts due to widening existing trail and installation of new trail. All disturbed areas will be replanted, and permanent impacts will be mitigated at a 1:1 ratio, see design planfor details.

There will be 2 Western red cedars (*Thuja plicata*), 5 Douglas firs (*Pseudotsuga menziesii),* and 6 Red Alders (*Alnus rubra*) proposed to be removed as a result of this project. Trees cut will be left on the ground or side casted to provide beneficial habitat, and nutrients to the surrounding environment.

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

The Washington Department of Natural Resources' Natural Heritage Program GIS database (accessed April 29th, 2025) does not indicate the presence of any threatened or endangered plant species.

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

The proposed project was designed to have vegetation removal and disturbance be limited to what is necessary to complete construction activities.

Parks proposes on-site permittee-created buffer mitigation in non-native grassland buffer Wetland WR1 and WR3. The ecological enhancement of the existing buffer will be via control of invasive species and planting and management for a high cover of beneficial native species of grasses and herbaceous species. The goal of enhancement will be to maintain the existing grassland with a high component of native grassland species.

Approximately 46,124 sqft of the following species will be planted as mitigation:

- Nine-leaf desert parsley (*Lomatium triternatum)*

- Spring gold (*Lomatium utriculatum)*
- Early blue violet (*Viola adunca)*
- Fool's onion (*Triteleia hyacinthine)*
- Harvest brodiaea (*Brodiaea coronaria)*
- Common camas (*Camassia quamash)*
- Yarrow (*Achillea millefolium)*
- White-topped aster (*Sericocarpus rigidus)*
- Meadow goldenrod (*Solidago canadensis)*
- Broad-leaf shooting star (*Dodecatheon hendersonii)*
- Harsh paintbrush (*Castilleja hispida)*
- Wild strawberry (*Fragaria virginiana)*
- Puget balsamroot (*Balsamorhiza deltoidei)*
- Canada goldenrod (*Solidago canadensis)*
- Bicolor Lupine (*Lupinus bicolor)*
- Maiden blue-eyed Mary (*Collinsia parviflora)*
- Giant blue-eyed Mary (*Collinsia grandiflora)*
- Idaho fescu (*Festuca idahoensis)*
- Long-stolon sedge (*Carex inops)*
- Weak-veined sedge *(Koeleria macrantha)*
- *Puget balsamroot (Balsamorhiza deltoidei)*
- *Bigleaf lupine (Lupinus polyphyllus)*
- *Douglas aster (Symphyotrichum subspicatum)*
- *Graceful cinquefoil (Potentilla gracilis)*
- *Red fescue (Festuca rubra)*

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

Noxious weeds and invasive species that occur within the project area include:

- Himalayan blackberry (*Rubus armeniacus*)
- Bull thistle (*Cirsium vulgare*)
- Wild chervil (*Anthriscus sylvestris*)
- Scotch broom (*Cytisus scoparius*)
- Canada thistle (*Cirsium arvense)*
- Holly (*Ilex spp*.)

5. Animals

Find help answering animal questions[8]

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:**

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

According to the U.S. Fish and Wildlife Services Information for Planning and Consulting Tool (IPaC accessed February 2025; NOAA Fisheries Protects Resources App accessed February 2025), the following species may potentially be found near the project site.

- Marbled murrelet (*Brachyramphus marmoratus)*
- Yellow-billed cuckoo (*Coccyzus americanus)*
- Bull Trout (*Salvelinus confluentus)*
- Golden Paintbrush (*Castilleja levisecta)*
- Taylor's Checkerspot (*Euphydryas editha taylori)*
- Monarch Butterfly (*Danaus Plexippus)*

From the WDFW PHS database (accessed February 12, 2025):

- Western toad (*Anaxyrus boreas)*
- Waterfowl Concentration
- Seabird Concentration
- Freshwater Emergent Wetlands

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

Yes, the project area is located within the Pacific Flyway.

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

None, potential impacts to fish and wildlife habitat conservation areas outside the wetlands and streams are minimal. Construction of the multi-path and paved road will occur within the existing roadway prism. Most of the proposed trails will occur on the alignment of existing park trails. During construction, wildlife species using adjacent habitats could be

[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

temporarily disturbed during their daily activities and avoid the immediate area. However, they would be expected to return following daily completion of construction.

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

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

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.

None.

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

The project will not affect the potential use of solar energy by adjacent properties.

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

None proposed.

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.

It is possible that vehicles and equipment could spill or leak hazardous materials, primarily petroleum products (e.g. gas, oil, and lubricants) during construction activities. Best management practices, such as ensuring proper maintenance of vehicles and inspection for leaks prior to use, will be implemented to prevent contamination from using vehicles and other equipment for this project.

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

The Washington Department of Ecology's Clean-up Site Search (accessed January 2023) was reviewed for this location, and there is no known contamination at the project site.

[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

2. **Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

   No known environmental hazards are expected to occur as a result of this project.

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.**

   Vehicles and construction equipment used for this project require petroleum products (e.g. gas, oil, and lubricants). Vehicles and/or machinery will be stored at designated staging areas during construction periods; their use in the project area will be short-term and temporary. Best management practices will be used to prevent contamination.

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

   None anticipated.

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

   Best management practices will be implemented to reduce and control the potential for environmental health hazards, including the proper maintenance and inspection of construction vehicles and equipment before operation.

b. Noise

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

   Noise generated in the vicinity of the park will not affect the project.

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

   Temporary construction-related noise will occur due to the proposed project, this noise will only occur during normal daytime hours. Once construction is complete noise will return to normal park-related noise levels.

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

   The contractor will be instructed to shut off equipment when not in use. Construction activity will only occur during allowed work hours.

8. Land and shoreline use

Find help answering land and shoreline use questions[11]

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.

Anderson Lake State Park is a 496-acre day-use park with 8,250 feet of freshwater shoreline on the 70-acre Anderson Lake. Recreational opportunities include hiking, biking, equestrian use, non-motorized boating, and fishing.

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?

No.

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

   The proposed project will not affect or be affected by surrounding working farm or forest land normal business operations.

c. Describe any structures on the site.

There are currently two pit toilets on site along with a gravel roadway and a gravel parking area.

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

Yes, the current pit toilets will be removed and rebuilt.

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

PPR= Parks, Preserves, and Recreation.

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

PPR= Parks, Preserves, and Recreation.

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

Conservancy and Natural.

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

  In 2023 a Critical Areas Report that was completed for the project, 22 wetlands were identified in the project area. There will be no direct impacts to wetlands as a result of the project. The project was designed to avoid these impacts by constructing boardwalks with pin pile foundations. There will be 46,124 square feet of permanent

[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

wetland buffer impacts and 1,144 square feet of temporary buffer impacts. The project meets Jefferson County mitigation sequence requirements while providing an improved multi use trail and improved safety for all path and roadway users. All direct wetland impacts have been avoided. Temporary wetland impacts due to construction will be restored on site. Impacts along the park road have been minimized with roadway minimization and roadway geometry. Impacts along the existing roads and trails are minimized by minimizing the trail size, trail geometry, and use of elevated paths to avoid some impacts. New trail segment impacts are minimized by using a minimum trail width and trail geometry to avoid direct wetland impacts. Temporary impacts to wetland buffer impacts will be restored to pre-disturbance conditions. Mitigation for unavoidable buffer impacts are proposed to be mitigated onsite at a 1:1 ratio. A total of 46,124 square feet (1.06 acres) of buffer enhancement is proposed on-site.

h. Approximately how many people would reside or work in the completed project?

None.

i. Approximately how many people would the completed project displace?

None.

j. Proposed measures to avoid or reduce displacement impacts, if any.

None proposed.

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

The proposed project is located within Andreson Lake State Park which is used for recreational purposes and zoned PPR (Parks, Preserves, and Recreation.) The project is consistent with this designation, as it will enhance recreation at the site. Permits will be submitted to Jefferson County to ensure consistency with code requirements. The Washington State Parks and Recreation Commission also designates land uses within parks through a process known as Classification and Management Planning (CAMP). The project area is designated as Recreation and Resource Recreation. The project is allowed under these designations.

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

There are no proposed measures to reduce or control impacts as no impacts to agricultural or forest lands are anticipated.

9. Housing

Find help answering housing questions[12]

[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

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

None, no housing will be added as a result of the project.**Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**

None, no units will be eliminated as there is no proposed housing as a result of this project.

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

None, there is no housing associated with this project.

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?**

The equestrian area vault toilet and the day use vault toilet are the tallest structures proposed at 16 feet tall. The proposed vault toilets are Cascadian Style (CXT) toilets and are constructed with concrete. See plans for further CXT toilet details.

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

No views will be obstructed.

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

None proposed, as no impacts to aesthetics are anticipated.

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?**

No lighting is proposed as part of the project and the proposed structures (boardwalks and toilets) will be constructed of non-reflective materials that are not anticipated to produce glare.

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

No, there will not be any light or glare from the finished project.

[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
[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

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

None, off site sources on light or glare have no impact on proposal and aren't associated with proposed project.

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

None proposed, as no light or glare impacts are anticipated.

12. Recreation

Find help answering recreation questions

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

Anderson Lake State Park is a 496 acre day use park with 8,250 feet of freshwater shoreline on the 70 acre Anderson Lake. Recreational opportunities include hiking, biking, equestrian use, non motorized boating, and fishing.

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

There are no permanent closures or displacement of existing recreational uses, the purpose of proposed project is to enhance existing recreational uses. There will be temporary construction-related closure, and parks staff will ensure that the closure is posted on the park's website and include signage.

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 during construction will be noticed on the park's website and signage to inform the public prior to construction.

13. Historic and cultural preservation

Find help answering historic and cultural preservation questions[15]

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.

There are no buildings over 45 years old 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.

[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

The project is funded through Capital Development funds and subject to Governor's Executive Order 21-02. The DAHP project number is: 2023-07-04599.

There are culturally sensitive areas near the project. Cultural resources assessments have been conducted near Anderson Lake, but their names contain culturally sensitive information. An archaeological survey was conducted for the project area and its associated report is currently being written.

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.

An Inadvertent Discovery Plan will provide guidelines and directions during construction. WSPRC archaeologists in consultation with affected Tribes and DAHP will use historic-era maps, aerial imagery, and documents, ethnographies, information from Tribes directly, cultural resources records, and survey and assessment reports, GIS data, DAHP models, natural resources information, and any other data compared with the project plans to assess potential impacts to cultural resources in association with the project.

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.

Consultation with the affected Tribes and DAHP will determine the measures proposed to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. The associated discussion, assessment of background information compared with the most recent project plans, and contents of the report documenting the archaeological survey and its results will inform these measures.

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.

The nearest major Washington Highway is SR 20 to Anderson Lake Road.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

There is no public transit to Anderson Lake State Park.

[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

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).**

Parking within Anderson Lake State Park is not currently delineated, the proposed project will provide striping to delineate parking within the improved areas. The total parking within the proposed area consists of 7 equestrian spots and 12 general public parking spots.

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

No, the project will not be used or in the immediate vicinity of water, rail or air transportation.

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?**

It is anticipated to potentially increase visitation to the park, peak volumes of visitation is expected to be in the warmer drier months and reduce when there is less optimal weather for outdoor recreation.**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 proposed project will not interfere with, affect, or be affected by the movement of agricultural and forest products.

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

None proposed, as no transportation impacts are anticipated.

15. Public services

Find help answering public service questions[17]

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.**

There is potential for increased visitation to the park as a result of the proposed project, but there is not an anticipated need to increase public services.

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

None proposed, as proposed project doesn't anticipate a need for public services.

[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

16. Utilities

Find help answering utilities questions[18]

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

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.**

There are no utilities proposed for this project. CXT toilets will be pumped on a routine basis by Park staff.

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 Clare Wirzbicki

Type name of signee: Clare Wirzbicki

Position and agency/organization: Environmental Planner Washington State Parks and Recreation Commission

Date submitted: May 5th, 2025

[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

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