

SEPA¹ 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 questions²](#)

1. Name of proposed project, if applicable:

Pearrygin Lake State Park Fishing Dock Replacement

2. Name of applicant:

Parker, Reid

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

Washington State Parks & Recreation Commission

220 N. Walnut St.

Burlington, WA 98233

(360) 480-9753

4. Date checklist prepared:

December 31, 2024

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

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

The proposed construction is Fall 2025 during low water levels in Pearrygin Lake.

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

No.

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

Cultural resources survey and review and tribal consultation by State Parks Cultural staff.

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 known.

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

Government approvals and permits that may be required for the proposal, include, but are not limited to the following:

- SEPA Compliance
- Archaeological Clearance-WSPRC
- Okanogan County Shoreline Exemption Permit
- Okanogan County Building Permit

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

Hydraulic Project Approval

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

The purpose of the proposed project is to replace the aging float, gangway, concrete abutment, and concrete walkway to ensure the continued safe, accessible, recreational fishing at Pearrygin State Park. The purpose is also to replace an aging water intake pipe with a fish friendly pipe and easy removal for seasonal maintenance.

The need for this project is that the existing dock and intake pipe are in very poor condition and do not meet accessibility, regulatory, and safety standards.

Dock Replacement

The existing dock consists of a 10 ft x 25 ft (250 sq ft) float, and a 6 ft x 40 ft (240 sq ft) timber grounding float, all located below OHWM. Additionally, a 120 sq ft timber gangway and a 402 sq ft of a concrete walkway and abutment are located landward of OHWM (Sheet 3). The existing dock is constructed of pressure treated timbers and decked with solid decking. The existing float is anchored with two (2) 12-inch diameter steel piles at the landward edge of the float; these piles will remain in place to anchor the new dock. Two (2) 8-inch steel piles supporting the abutment (one landward and one waterward of OHWM) will be cut and removed at ground level. The pile waterward of OHWM will be cut and removed in the dry. In total, the existing dock constitutes 490 sq ft of solid-decked overwater coverage.

The existing dock will be disconnected from the piles and removed from the water. The removed dock will be floated to the adjacent launch at the Park and removed from the lake. All components will be loaded into a dump truck and be disposed of at an appropriate upland disposal site. Three concrete piers located above OHWM and beneath the timber boarding float would also be removed, constituting up to 27 sq ft and 3 CY of concrete.

Once the existing dock is removed, a new float and gangway will be delivered to the site. The new proposed dock will consist of a new aluminum gangway and float, anchored to a new concrete abutment, served by a new concrete walkway (Sheet 4). The existing guide piles are intended to remain to anchor the new float. The concrete abutment will be installed approximately 21.5 ft landward of the OHWM and connected to the concrete walkway that will also be replaced (described below). This abutment will consist of a 5 ft x 8 ft concrete structure cast in place in a shallow excavation, on top of a leveling course of crushed rock.

The new floating fishing dock will be 12 ft x 32 ft with an attached 4 ft x 14 ft landing float, for a total of 454 sq ft and a net increase of 204 sq ft over the existing float. The floats will be constructed off-site and transported to the launch ramp nearest to the site. Grated decking will be installed on the surface of both floats, and floatation will be achieved using high density polyethylene (HDPE) floatation tubs. The float(s) will be anchored to the two (2) existing 12-inch diameter piles. The landward edge of the float will be located approximately 38.5 ft waterward of the OHWM and the waterward end of the float will be located approximately 54 ft waterward of the OHWM.

A new 7 ft x 62 ft aluminum gangway with grated decking will provide access to the float. This gangway will be waterward of OHWM for up to approximately 38.5 ft, resulting in 270 sq ft of overwater coverage and a net increase of 30 sq ft over the existing grounding float. (Note that the area where the gangway overlaps the new float is not included in the

overwater coverage value.) The gangway will be attached to the waterward end of the new concrete abutment and to the float using galvanized transition plates. Wheels or skids on the waterward end of the gangway will sit on the landing float allowing the ramp to articulate as the water level raises and lowers. The gangway will be constructed off-site and transported to the project site.

In total, the new dock constitutes 724 sq ft of overwater coverage, for a net increase of 234 sq ft compared to the existing floating dock. However, the replacement dock and gangway will be decked with grated decking, while the existing dock and gangway have solid decking. Further, the existing dock includes “grounding floats” that ground out in low water conditions, and the new proposed structure is a float and gangway that will not ground out in ordinary low water conditions. Therefore, the dock replacement will result in no net loss of ecological functions and values.

Intake Pipe Replacement

An existing irrigation water intake pipe that passes beneath the existing abutment and dock will be replaced as part of the project (Sheets 3 and 4). The intake pipe is a six-inch steel pipe that currently sits on the bottom of the lakebed; 60 linear ft of this pipe is below OHWM. Approximately 12 ft landward of OHWM, the pipe goes underground and continues to a pump house further landward. The existing intake structure is in poor condition and does not meet current WDFW standards.

At the location where the pipe goes underground, the pipe will be disconnected. A “quick-disconnect” fitting will be installed on the end of the pipe for easy seasonal removal or maintenance of the new intake pipe. A new pipe of similar dimensions will be connected to the new fitting and will be laid on the lakebed out to the existing intake depth, approximately 60 ft waterward of OHWM. The intake point of the new pipe will be fitted with an updated fish-friendly intake.

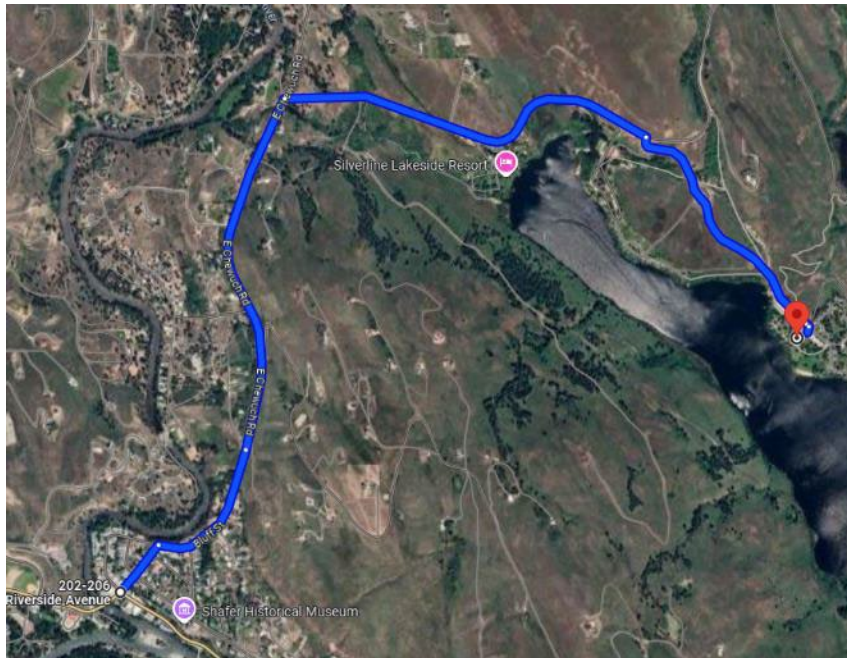
No ground disturbing activities will take place below OHWM from removal of the existing intake or installation of the new intake structure. The removed pipe will be disposed of at an appropriate upland disposal site.

Concrete Walkway

An existing 402 sq ft concrete walkway (6 ft x 67 ft) landward of the concrete abutment will also be removed and replaced, along with handrails. Following removal of the existing concrete walkway, the new walkway footprint will be excavated, and a leveling course will be laid down. The new ADA accessible walkway will be cast-in-place concrete (8 ft x 62 ft), forming a 6 ft wide pathway with guardrails. The entire width of excavation is approximately 7 ft to accommodate concrete forms and excavation necessary to construct the walkway. The remaining area will be backfilled with native backfill and revegetated in-kind (Sheets 4 and 7).

- 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.**

From Highway 20 in Winthrop, head northeast on Bridge St towards Castle Ave. Then turn right onto Bluff St that will continue onto E Chewuch Rd. About 1 mile north take a right on Bear Creek Road and drive until you reach Pearrygin State Park on the right-hand side.



B. Environmental Elements

1. Earth

[Find help answering earth questions](#)³

a. General description of the site:

The parcel where the project will occur is a large parcel with several public recreational uses.

At the immediate location of the dock and in the adjacent upland, the vegetation has been cleared and maintained as lawn grass or replaced by concrete and/or asphalt.

South of the proposed project, the riparian area is disturbed by a public beach that is closed off with a swimming area.

The upland portion of the property consists of a campground with scattered trees and an understory of mowed and maintained lawn grasses. Disturbed camping and parking areas are present throughout.

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

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

0-8%

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

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

agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Newbon Gravelly Loam (NRCS Web Soil Survey 9/2024).

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

No. (NRCS Web Soil Survey 9/2024).

- 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.**

Removal of existing concrete sidewalk	5 CY concrete	402 sq ft
Excavation for new concrete walkway	16.8 CY native soils	434 sq ft
Leveling course for sidewalk	14.5 CY granular fill	372 sq ft
Concrete sidewalk	9.2 CY concrete	372 sq ft
Native backfill for sidewalk	2.3 CY native soils	62 sq ft
Removal of 3 concrete footings	3 CY removed	27 sq ft removed
Removal of concrete abutment	3 CY removed	27 sq ft removed
Excavation for concrete abutment	8.9 CY	60 sq ft
Leveling course for abutment	2.2 CY granular fill	60 sq ft
Installation of concrete abutment	5.9 CY concrete	40 sq ft
Backfill around concrete abutment	0.44 CY native soils	12 sq ft

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

Clearing is minimal and the slope of the land is slight, but there is the potential for erosion as a result of earthwork during construction. Best management practices (BMPs) will be implemented 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)?**

Less than 1%

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

- Preserve natural vegetation to the greatest extent practicable.
- Implement BMPs for erosion control at the shoreline such as silt fence.

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.**

- Expect minimal dust emissions during construction as soil is manipulated.
- Expect minor exhaust from construction equipment during construction activities.
- When the project is complete there should be no further emissions to the air.

- 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:**

Motorized equipment will meet required emission standards and will be turned off 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.**

Pearrygin Lake

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.**

The proposed project will replace the existing solid decked float and gangway with grated structures and would replace the existing water intake pipe within and over Pearrygin Lake. Other improvements will occur within 200 feet of the shoreline.

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>

The proposed float and gangway will be constructed of materials intended to minimize impacts to aquatic habitat such as shading and contaminants. The entire surface of the gangway and float will be decked with grated decking. The float surface will maximize functional grating, i.e. light-transmitting float surface that is not impeded by float tubs or the float structure, to the extent practicable while remaining safe. These measures will further minimize the intensity of the shadow produced by the dock, as discussed above. This will also minimize the potential for the shading to affect light-driven primary and secondary productivity under the dock. Due to the minimization measures discussed above, ample light is anticipated to reach the lake bottom. Finally, the proposed dock will be constructed with materials that do not contribute contaminants to the water. No treated wood will be used, no paint, stain or preservative will be applied, and the float tubs would be completely enclosed to prevent break-up. The project also includes removing pressure-treated wood framing and decking.

The existing piles will remain in place and be re-used to anchor the new float. For the work conducted from barges, the barges will not be allowed to ground out.

- 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. All fill and dredge will occur upland of surface water.

- 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.

- 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. Best management practices to prevent runoff will be followed during construction.

b. Ground:

[Find help answering ground water questions⁷](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)

- 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.

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>

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.

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.

A potential source of storm water runoff at the project location includes the existing and replacement ADA sidewalk. The water will flow into the surrounding lawn area.

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

No.

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

No.

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

Use of Best Management Practices (BMP's) during construction (i.e. seeding areas disturbed during construction, silt fencing, hay bales, etc).

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?

At the immediate location of the dock and in the adjacent upland, the vegetation has been cleared and maintained as lawn grass or replaced by concrete and/or asphalt. The new structures will be placed over the footprint of the existing structures. Minimal vegetation, grassy lawn, will be altered.

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

None known (WDFW PHS and DNR NHP data 9/2024).

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

Disturbed areas will be seeded with grass, as necessary.

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

None known.

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: waterfowl
- **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.

Chewuch Spring Chinook are shown to occur below Pearrygin Lake in Pearrygin Creek which empties into the Chewuch River (WDFW PHS data 9/2024).

There are no critical habitats at this location and there is no recorded observation of these species within the project area. Furthermore, the project is limited to repair of existing park facilities. Minimal material expansion is proposed.

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

Yes, the site is included in the Pacific Flyway used annually by migratory birds. The site is also shown as Mule deer migration area ((WDFW PHS data 9/2024). The proposed project will occur in an established developed area of the park on existing structures. No potential wildlife habitat will be removed or impacted.

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

The proposed float and gangway will be constructed of materials intended to minimize impacts to aquatic habitat such as shading and contaminants. The entire surface of the gangway and float will be decked with grated decking. The float surface will maximize functional grating, i.e. light-transmitting float surface that is not impeded by float tubs or the float structure, to the extent practicable while remaining safe. These measures will further minimize the intensity of the shadow produced by the dock, as discussed above.

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>

This will also minimize the potential for the shading to affect light-driven primary and secondary productivity under the dock. Due to the minimization measures discussed above, ample light is anticipated to reach the lake bottom. Finally, the proposed dock will be constructed with materials that do not contribute contaminants to the water. No treated wood will be used, no paint, stain or preservative will be applied, and the float tubs would be completely enclosed to prevent break-up. The project also includes removing pressure-treated wood framing and decking. Additionally, the project is designed to prevent any component from grounding out on the lakebed.

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

None known.

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.

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 proposed as the project is not anticipated to have energy needs.

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.

No.

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

None. (WA Dept of Ecology Cleanup Site Search and What's in My Neighborhood 2024)

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.

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>

None. (National Pipeline Mapping System 2024)

- 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.**

None.

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

None.

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

All equipment to be used for construction activities shall be cleaned and inspected prior to arriving at the project site to ensure that no potentially hazardous materials are exposed, the equipment is functioning properly, and there are no leaks of hydraulic fluids, fuel, lubricants, or other petroleum products.

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)?**

There will be a minor increase in noise level on a temporary, intermittent basis resulting from construction activities at the site. The normal hours of construction will be 8AM to 5PM Monday through Friday. Noise levels will return to preconstruction conditions once the project has been completed.

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

The normal hours of construction will be 8AM to 5PM Monday through Friday.

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.**

The project site is an existing recreational development located within Pearrygin Lake State Park. Properties adjacent to the park boundary are used for a recreational resort, park residences, and rangeland. The proposal will not affect current land uses.

- 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?**

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>

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?**

No.

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

The parcel where the project will occur is a large parcel with several public recreational uses. Above ground structures include a campground that consists of two parking lots and three restroom and shower houses. In-water structures include a boat launch with an associated dock, a fishing dock, and a public beach with an adjacent closed-off swimming area.

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

Yes. The existing public fishing dock, access walkway/gangway, and the water intake pipe will be demolished and replaced as part of this project.

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

Planned Unit Development.

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

Agriculture Resource.

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

Conservancy Environment

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

Yes, the entire park is identified as a critical area in Okanogan County's critical areas map:

- Mule deer winter range
- Mule deer migration corridor
- Mule deer spring range
- Columbian sharp-tailed grouse

- 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.**

None.

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

The proposal is compatible with State Parks' Classification and Management Plan (CAMP) for Pearrygin Lake State Park. The CAMP designation for the project area is

“recreation” which allows for the high-intensity outdoor recreational uses (buildings, parking facilities, trailheads, etc.)

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

None.

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.

None.

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

None.

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

None.

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 aluminum handrail on the dock floats is the tallest at approximately 4’high.

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

None. The project is limited to the replacement of the existing floating dock.

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

None proposed.

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?

None.

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

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>

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>

None.

- 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:**

None.

12. Recreation

[Find help answering recreation questions](#)

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

Swimming, fishing, boating, hiking, camping, picnicking.

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

No. The existing fishing dock will be unavailable for a limited time during project construction.

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

None.

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.**

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.**

A cultural resource inventory (archival research, pedestrian survey, and subsurface testing) and archaeological monitoring of geotechnical investigation were completed for the proposed project in August 2024. No cultural resources were observed during survey or monitoring. WSPRC will submit a technical report with the results of the survey and monitoring for agency and Tribal review; a draft version of the report is expected to be completed by January 15, 2025.

Several other cultural resource studies have been conducted near the AI for park development projects (e.g., campground development [Komen 2007; Crisson 2019], a trail project [Luttrell 2011], boat launch improvements [Luttrell 2021], and underground utilities work [Komen 2010]). One of these surveys (Komen 2007) recorded historic-period site 45OK1312 (greater than 150 meters outside of the AI); the site has not been evaluated for listing in the National Register of Historic Places (NRHP). A second

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>

resource, a precontact isolate recorded as 45OK602, was also recorded near the AI; this resource was known as early as the 1930s, but a site record was not completed until 1988 (Fulkerson 1988), and the object was removed for curation in 2003. Site 45OK602 has not been evaluated for listing in the NRHP. The area was first platted in 1896 (USSG 1896) and early maps (e.g., USGS 1899, 1901) show roads, trails, and structures within the general area, but no features are mapped within the AI for the current project.

Crisson, Fred. 2019. Pearrygin Lake West Campground Development Phase 1 Project Archaeological Monitoring. Letter Report 2019-14. Eastern Washington Archaeological and Historical Services, Cheney. Submitted to Washington State Parks and Recreation Commission, Olympia. (NADB 1693729)

Fulkerson, Cathy. 1988. 45OK602. Washington Archaeological Site Inventory Form. On file at the Washington State Department of Archaeology and Historic Preservation, Olympia.

Komen, Dana. 2007. Cultural Resources Survey for the Washington State Parks and Recreation Commission Pearrygin Lake State Park Campground Improvements Project, Okanogan County, Washington. Short Report 957. Eastern Washington Archaeological and Historical Services, Cheney. Submitted to Washington State Parks and Recreation Commission, Olympia. (NADB 1350562)

Komen, Dana. 2010. Pearrygin Lake State Park Water System Improvement Project - Water System Trench Excavation Cultural Resources Monitoring. Letter Report 2009-06. Eastern Washington Archaeological and Historical Services, Cheney. Submitted to Washington State Parks and Recreation Commission, Olympia. (NADB 1353949).

Luttrell, Charles. 2011. Letter to Maryellen Haggard re: Pearrygin Lake State Park - Rex Derr Trail Project Phase I, Okanogan County, Washington. Washington State Parks and Recreation Commission, Olympia. (NADB 1681823)

Luttrell, Charles. 2021. Pearrygin Lake State Park – Boat Launch Bulkhead Project. Washington State Parks and Recreation Commission, Olympia. (NADB 1695826)

U.S. Geological Survey (USGS). 1899. Methow Quadrangle, 1:125,000. U.S. Geological Survey.

U.S. Geological Survey (USGS). 1901. Methow Quadrangle, 1:125,000. U.S. Geological Survey.

U.S. Surveyor General (USSG). 1896. Cadastral Survey Map of Township 35 North, Range 21 East, Willamette Meridian. Surveyor General's Office, Olympia, Washington.

- 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.**

The project was reviewed by Ayla Aymond, State Parks Archaeologist, and Alex McMurray, Historic Preservation Planner. The project is subject to Governor's Executive Order 21-02. A background review of the historic maps, LiDAR, and records on DAHP's online record system WISAARD were completed prior to the survey (see above). WSPRC sent initial consultation the Confederated Tribes of the Colville Reservation (Colville) and to DAHP on June 21, 2024;

DAHP concurred with the proposed project approach and WSPRC did not receive a response from the Colville. Ms. Aymond has been coordinating with ACOE cultural resources staff on consultation status and project approach. The DAHP tracking number for this project is #2024-06-04393; WSPRC or ACOE will file the final survey report and any relevant supporting documentation in WISAARD.

- 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.**

Work will proceed under an Inadvertent Discovery Plan (IDP); this document will also be provided to the contractor. In the event that ground disturbing or other construction activities result in the inadvertent discovery of archaeological resources, work will cease in the immediate area and contact will be made with the project administrative personnel. Work should be halted until such times as appropriate consultation and any further investigations are concluded. In the unlikely event of the inadvertent discovery of human remains, work will cease in the discovery area, the remains covered and secured against further disturbance, and communication established with Ayla Aymond, State Parks Archaeologist, at ayla.aymond@parks.wa.gov or 651-263-5998.

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.**

From Highway 20 in Winthrop, head northeast on Bridge St towards Castle Ave. Then turn right onto Bluff St that will continue onto E Chewuch Rd. About 1 mile north take a right on Bear Creek Road and drive until you reach Pearrygin State Park on the right-hand side.

- 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?**

No. 4 miles away in Winthrop WA.

- 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).**

No.

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>

- 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?

None. Work is limited to maintenance and repair of existing facilities.

- 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.

No.

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

None. The project is limited to the repair and replacement of an existing structure.

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.

None.

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:

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

None.

C. Signature

[Find help about who should sign¹⁹](#)

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>

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

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

1/23/2025

X Maryellen Haggard

Signed by: Haggard, Maryellen (PARKS)

Type name of signee: Maryellen Haggard

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

Date submitted: 1/23/25