

Diana Dupuis
Director

STATE OF WASHINGTON
WASHINGTON STATE
PARKS AND RECREATION



COMMISSION

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STATE ENVIRONMENTAL POLICY ACT
DETERMINATION OF NON-SIGNIFICANCE

Date of Issuance: November 16, 2023

Project Name: Cape Disappointment State Park Welcome Center, Entrance Improvements and Culvert Replacement

Proponent: Washington State Parks and Recreation Commission

Lead agency: Washington State Parks and Recreation Commission

Description of proposal: The Washington State Parks and Recreation Commission (State Parks) proposes to replace the welcome center and provide entrance improvements for Cape Disappointment State Park. The work will also include the expansion of the administrative and shop facility area. Improvements will establish circulation for vehicles and pedestrians and address traffic safety, free flow of traffic into and out of the park, and provide new parking options for cars, RVs, and trucks with trailers.

Along with the entrance road and new welcome center, the project also includes the removal of the existing failing and submerged culverts along a dike road which provides access to the Cape Disappointment campground. The existing two culverts will be removed and replaced with box culverts to restore a more natural flow to the drainage while making necessary repairs to the dike road such as reconstruction of shoulders and armoring of the road embankment to prevent erosion.

Location of Proposal: Cape Disappointment State Park is located in Pacific County at 244 Robert Gray Drive, Ilwaco, WA 98624. The specific project location is the Township 9 N Range 11 W Sections 8 and 9.

Threshold Determination: After a review of the completed environmental checklist, the lead agency for this proposal has determined that it does not have a probable significant adverse impact to the environment. The project is self-mitigating with the creation, restoration, and enhancement of wetlands and habitat throughout the entrance. Development has been sited to avoid and minimize impacts to earth, water, vegetation, and recreation. The nature of the improvements, as described in the checklist, will not result in any lasting impacts to waterways,

native habitat, or species. Best Management Practices (BMPs) have been incorporated into the design to provide protection from incidental or unanticipated impacts such as sediment run-off. Best Management Practices (BMPs) include silt fencing, tree protection fencing and construction staging in already disturbed areas. Lastly, the completed proposal would not pose a threat to public health or safety and there will be no impacts to cultural or historic resources.

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

- This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by **December 7, 2023** or they may not be considered.

Responsible Official: Chelsea Hamer
Position/Title: Environmental Planner
Phone: (360) 790-8512
Address: 1111 Israel Rd SW | PO Box 42650
Olympia, WA 98504-2650

Date: November 16, 2023

Signature: 

"All Washington State Parks are developed and maintained for the enjoyment of all persons regardless of age, sex, creed, ethnic origin, or physical limitations."

There is no agency SEPA appeal; however, all comments are welcome and will be thoroughly considered.

SEPA ENVIRONMENTAL CHECKLIST

A. Background [Find help answering background questions](#)

1. Name of proposed project, if applicable:

Cape Disappointment Welcome Center and Entrance Road Enhancement and Culvert Replacement

2. Name of applicant:

Washington State Parks and Recreation Commission

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

Hannah Ross, Environmental Planner, Washington State Parks and Recreation Commission

Address: 1111 Israel Road SW / P.O. Box 4260, Olympia WA 98504

4. Date checklist prepared:

January 2023 – November 2023

5. Agency requesting checklist:

Washington State Parks and Recreation Commission

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

Fall 2024 – Spring 2025

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.

Environmental information that has been prepared associated with the project includes:

- Geotechnical Report
- Wetland Delineation/Critical Areas Report/Wetland Mitigation
 - Cape Disappointment State Park: Fort Canby Road Improvements. ESA. September 2023.

- Wetland, Stream and Wildlife Habitat Assessment Report, and Conceptual Wetland and Buffer Mitigation Plan. Otak, Inc. October 31, 2023.
- Bank Use Plan
 - Cape Disappointment Culvert Replacement Bank Use Plan. ESA. September 2023.

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.

There are no known applications pending for governmental approvals that would directly affect this project.

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

Government approvals and permits include :

- Army Corps of Engineers Nationwide Permit
- Building permit
- Critical areas review
- Shoreline Variance

11. Give a 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 is proposing a new welcome center and entrance improvements at Cape Disappointment State Park. The work will also include the expansion of the administrative and shop facility area. Improvements will enhance circulation for vehicles and pedestrians that addresses traffic safety, free flow of traffic into and out of the park, and provide new parking options for cars, RVs, and trucks with trailers.

Pedestrian trail improvements will be made to the Three Waters Trail within the day use boat launch area through the entrance and welcome center improvements. Extension of the Three Waters Trail will include approximately 600 linear feet of new trail within the day use boat launch area. The area’s traffic flow will also be reconfigured to make the trail safe for pedestrian use.

Along with the entrance road and new welcome center, the project also includes the removal of the existing failing and submerged culverts installed along a dike road which provides access to the Cape Disappointment campground. The existing two culverts will be removed and replaced with box culverts to restore a more natural flow to the drainage, while making necessary repairs to the dike road such as reconstruction of shoulders and armoring of the road embankment to prevent erosion.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and

topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Cape Disappointment State Park is located in Pacific County at 244 Robert Gray Drive, Ilwaco, WA 98624. The specific project location is the Township 9 N Range 11 W Sections 8 and 9.

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

The location is generally flat with little elevation changes throughout.

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

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

Slopes vary from 0-20%.

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 the USDA Natural Resources Conservation Service Web Soil Survey, the soils on the site are typically Yaquina loamy fine sand.

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.

Type, total area and approximate quantities of fill and excavation will be listed below for the Welcome Center Replacement, Culvert project, and 3 Waters Trail improvements.

Welcome Center Replacement: Excavation from the welcome center replacement consists of 2,300 cubic yards. This is a result of removing hard surfaces such as asphalt, concrete, and gravel. Fill quantities will be imported and approximately 2,500 cubic yards of fill. This includes hard surfacing with pavement for new welcome center and entrance configuration.

Three Waters Trail: Approximately 2,402 square feet (24 cubic yards) of asphalted roadway and trail will be removed from the current trail and roadway and will be desposed of at an approved offsite facility. The new trail will consist of 4,112 square feet of concrete to create the new trail to the boatlaunch and

Cape Disappointment General Store.

Culverts: Approximately 1,350 cy of silt, clay, sand, gravel, rock and organic material is proposed for excavation from Wetland A as part of removing the damaged east culvert, installing a new box culvert and elevating portions of the roadway to accommodate the new east culvert on Fort Canby Road. Approximately 1,000 cy of fill is proposed to be placed in Wetland A using excavators at the base of the reconstructed Fort Canby Road embankment and in the new box culverts (also within Wetland A). Type of fill will include road grade fill material (crushed rock, gravel, silt, clay) for the embankment and rounded streambed rock for the inlets/outlets and bottoms of the new culverts. Fill will also include pre-cast concrete culverts and pre-cast concrete wingwalls at the inlets/outlets to stabilize the embankment.

All excavated materials from the project will be disposed of at an approved offsite facility

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. Erosion would be expected to be minor and have temporary impacts. At a minimum, Best Management Practices as outlined in the Washington Department of Ecology (Ecology) Stormwater Manual will be employed to control erosion.

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

Impervious surfacing will increase within the welcome center and entrance area. Below are the approximate quantities.

- New pollution generating impervious surfacing: approximately 13,671 square feet.
- Replaced pollution-generating impervious surface: approximately 30,591 square feet.
- New non-pollution generating impervious surface: approximately 4,376 square feet.
- Replaced non-pollution generating impervious surface: 5,698 square feet.

New and replaced impervious surfacing comes from buildings, asphalt for roadways, concrete sidewalks and boardwalks.

For the three waters trail improvements, the impervious surfacing will decrease by approximately 1,000 square feet. The decrease in impervious surfacing is a result of the new configuration of trail and parking at the upper boatlaunch area.

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

Best Management Practices as outlined in the Ecology Stormwater Manual will be employed to control erosion. BMPs will likely include silt fencing, straw wattles and “super sacks” or large sandbags to isolate the work areas.

2. Air [Find help answering air questions](#)

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 of 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.

The contractor will be instructed to ensure that equipment is in proper working condition, and to shut off equipment when not in use.

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

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.

O'Neil Lake is located northwest of the current welcome center. O'Neil Lake is a naturally occurring pond under 20 acres. Along with O'Neil Lake, the Columbia River is located to the northeast of the current welcome center. There are also various wetlands located near the project area.

Environmental Science Associates (ESA) staff investigated critical areas within the culvert project area and identified one wetland. The wetland is approximately 200 acres in size and extends beyond the study area on both sides of the dike road.

Otak staff investigated the critical areas within the project boundaries of the new entrance and welcome center. Eleven wetlands were delineated within the project boundary. The eleven wetlands present include three Category I wetlands, two Category II wetlands and six Category III wetlands.

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.

Work will occur within 200 feet of all listed bodies of water described in 3(a)(1). Some work will take place within various wetlands that have been identified. Wetland impacts will be mitigated to result in a net gain of wetland and wetland function at the completion of the proposed project.

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.

Welcome Center and Entrance Improvements:

Unavoidable, minimized impacts to wetlands (Category II & III) and buffers from the proposed project include 896 square feet and 19,668 square feet, respectively. Wetland and buffer impacts are unavoidable at the existing entrance and welcome center location because the entire area is overlapping with wetland buffers and there are wetlands adjacent to existing infrastructure.

Permanent impacts to wetlands and buffers will result from grading and installation of new impervious surfaces including asphalt, concrete, and aggregate surfacing for park entrance expansion, trails, ADA compliance, and trail extensions, and will largely occur within existing disturbed areas impacted by visitor use. The proposal has been designed within as small of a footprint as possible while providing the required turning radius for RVs that will be utilizing the improved area.

Temporary impacts include 1,868 SF of wetlands and 16,436 SF of buffers; these impacts will mainly occur within existing lawn areas that will be restored with native plants to replace the existing non-native, maintained lawn.

Mitigation proposed will be within the project area and includes wetland creation/restoration through removal of existing impervious surfaces within existing wetland areas and replanting with native species and wetland enhancement of existing wetland areas that are currently maintained lawn.

Critical area impacts and proposed mitigation and monitoring measures are further outlined within the Critical Areas Report prepared by Otak, Inc. dated October 31, 2023.

Culverts:

Approximately 1,350 cy of silt, clay, sand, gravel, rock and organic material is proposed for excavation from Wetland A as part of removing the damaged east culvert, installing a new box culvert and elevating portions of the roadway to accommodate the new east culvert on Fort Canby Road. Approximately 1,000 cy of fill is proposed to be placed in Wetland A using excavators at the base of the reconstructed Fort Canby Road embankment and in the new box culverts (also within Wetland A). Type of fill will include road grade fill material (crushed rock, gravel, silt, clay) for the embankment and rounded streambed rock for the inlets/outlets and bottoms of the new culverts. Fill will also include pre-cast concrete culverts and pre-cast concrete wingwalls at the inlets/outlets to stabilize the embankment.

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.

b. Ground Water: [Find help answering ground water questions](#)

- 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.**

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 source of runoff will be from building roofs, and impervious surfaces including asphalt roads, concrete walkways and trails (crushed surfacing and boardwalks). Stormwater is handled in two ways, dispersion into the surrounding landscape, and also collected into bioretention areas and sheetflow areas that will allow water to infiltrate into the ground

- 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 best management practices, 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 improvements increase impervious surface area, it is not anticipated that the drainage patterns in the vicinity of the improvements will be affected. Stormwater will continue to sheetflow and disperse to surrounding native vegetation as it currently does. The project consists of approximately 11,644 square feet of wetland creation/restoration and 25,398 square feet of wetland enhancement near the welcome center. Wetlands will be re-established by removing compacted

gravel roads and campground surfaces, including relic concrete foundations within Wetland 10 (CAR – Otak, Inc.) and matching adjacent wetland elevations.

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

The project has been designed to direct stormwater runoff into the bio retention areas, sheetflow area and the surrounding native landscape. Drainage patterns are not anticipated to be significantly impacted by the improvements.

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?

The type of vegetation being removed for all aspects of the project is primarily lawn and low growing herbaceous plants. However, for the welcome center replacement, approximately 21 trees will be removed. The trees to be removed include 18 red alder (*Alnus rubra*), 2 shorepine (*Pinus contorta*), and 1 Douglas fir (*Pseudotsuga menziesii*).

c. List 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 Consultation (IPaC) Tool (accessed 4/17/2023), no species of concern are mapped within the area.

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

Disturbed areas around the improvements will be restored with a variety of native plantings, including trees, shrubs, and emergent vegetation. Wetland mitigation is required and wetland plants will be planted in appropriate areas set aside for mitigation; this mitigation planting plan is further outlined within the Critical Areas Report prepared by Otak, Inc. dated October 31, 2023.

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

Yellowflag Iris (*Iris pseudacorus*) is known to occur around O'Neil Lake. Along with Yellowflag iris, Himalyan blackberry (*Rubus armeniacus*) is also present onsite.

5. Animals [Find help answering animal questions](#)

- 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 Consultation (IPaC) Tool (accessed 4/17/2023), the following species may potentially be found near the site:

- Marbled murrelet (*Brachyramphus marmoratus*), threatened
- Streaked horned lark (*eremophila alpestris strigata*), threatened
- Western snowy plover (*Charadrius nivosus nivosus*), threatened
- Yellow-billed cuckoo (*Coccyzus americanus*), threatened
- Bull trout (*Salvelinus confluentus*), threatened
- Monarch butterfly (*Danaus plexippus*), candidate

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

Yes, the avian Pacific Flyway.

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

All areas of disturbance will be revegetated following completion of the project. The use of native plants and measures to preserve and enhance vegetation and wildlife on the site will be used in applicable areas.

Wetland mitigation will result in the creation of wetlands that will provide more accessible habitat for wildlife.

- 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](#)

- 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.

Electricity will be provided at the welcome center. An electrical transformer will be relocated near the shop plaza to allow for easier connection to the welcome center.

- 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.**

The proposed welcome center building will be insulated per code requirements.

7. Environmental Health [Find help with answering environmental health questions](#)

- 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 an accidental spill or leak of fluids from construction equipment could potentially occur. Best management practices, such as proper maintenance of vehicles and equipment, and inspection for leaks prior to use, will be implemented to prevent such an occurrence.

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

None known at the project site.

- a. 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.**

There are no known existing hazardous chemicals/conditions within the project site.

- b. 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.**

Construction vehicles and equipment will contain associated fuels and chemicals; best management practices, such as daily inspections for leaks and ensuring they are in good working order will be required. Standard maintenance-related equipment and associated fuels and/or chemicals may be stored in the nearby maintenance building. Any equipment or materials stored within the facility will be property stored and maintained.

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

None.

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

Best management practices will be used during the entirety of the project to avoid environmental health hazards such as proper storage and use of equipment and vehicles, and inspection of leaks prior to use.

b. Noise

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

Noise in the area is minimal and that common with public park use.

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-associated noise from construction vehicles and equipment during normal workday hours for for the entrance improvements and the culvert replacements will be expected.

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

No noise impacts are anticipated as a result of this proposal; temporary noise produced during construction will be temporary and will only occur during daylight work hours.

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

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 area is currently used as a State Park that includes camping, hiking, and day use activities.

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?

No.

c. Describe any structures on the site.

Structures on the site include the current welcome center, and the administrative and maintenance shop.

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

Yes, the removal of the current welcome center will occur along with the removal of a restroom, campsites, various concrete foundations, and culverts.

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

Conservation.

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

Public Preserve.

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

The areas near the project site are designated as High Intensity at the boat launch and Coastal Conservancy the remainder of the State Park shoreline.

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

Yes, the area is near the shoreline of the Pacific Ocean as well as the Columbia River. Within the project site is O'Neil Lake which is classified as a Shoreline of the State and the area has many wetlands surrounding.

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

The welcome center will be staffed throughout the year and can accommodate 3-5 people. The administration and maintenance building will also be staffed throughout the year and can accommodate 3 people.

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.

State Parks will consult with Pacific County planning office and other applicable regulatory agencies to ensure that the project complies with all federal, state, and local laws, zoning regulations, and comprehensive plans.

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](#)

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](#)

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

The administration and maintenance building is the tallest height building at approximately 20 feet.

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

None.

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

Public service facilities in the park will have a rural aesthetic that will easily blend with the surrounding environment.

11. Light and Glare [Find help answering light and glare questions](#)

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

Lighting will be provided at both the welcome center and administration and maintenance facility. The area has lighting at the current welcome center and maintenance facility and the amount of lighting will not change significantly.

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

No.

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

None.

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

Photocell controlled (Dusk-Dawn) lights will be included within the project on the exterior of all proposed buildings.

12. Recreation [Find help answering recreation questions](#)

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

Cape Disappointment State Park offers camping, hiking, boating, clamming, crabbing, fishing, a museum, a concert series in the summer months, beach exploration and many other interpretive opportunities at the Lewis and Clark Interpretive Center.

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

Yes, temporary closures to Cape Disappointment State Park will occur during the construction of the culvert, welcome center and entrance, and the three waters trail. State Parks plans to have the park closed from September through March to complete the construction.

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

State Parks will notify the public well in advance of park closures to mitigate and reduce the impacts of the park closures.

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

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 is one building in the project area that was constructed in 1913. It is associated with the construction of the north jetty, and is the last remaining building from the complex of over 35 buildings in the area that once existed. It was then repurposed by the Army, serving as a storage building to the present day. The building has been entered into WISAARD (see Property 731340). The north jetty is a contributing resource within the surrounding historic district, and while the contributing buildings are not specifically identified in the nomination it appears that this building Criterion A significance for its association with the jetty construction and contributes to the surrounding district.

Foundations of Fort Canby buildings are located within and surrounding the project area. They are not part of the historic buildings NRHP listing. They have not been officially evaluated.

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.

Yes. There are both historic-era and pre-contact evidence of use and occupation within the general area.

Professional Studies:

Hansen, David M.

2006 *Identification and Evaluation of Remnant Pilings, Cape Disappointment State Park, Pacific County, Washington*. Prepared by Outworks Consulting, Olympia, Washington. Prepared for and on file at Washington State Parks and Recreation Commission, Olympia, Washington.

Hansen, David M., Chief, Office of Archaeology and Historic Preservation (Washington State) 1974 (Listed 1975) *Cape Disappointment Historic District – National Register of Historic Places Nomination Form*. On file at the Washington State Department of Archaeology and Historic Preservation, Olympia, Washington.

Kelley, Lisa

2005 *Cultural Resources Monitoring of the Geotechnical Investigation Project at Cape Disappointment State Park*. Letter Report to Stephenie Kramer, Washington State Department of Archaeology and Historic Preservation, Olympia, Washington. Prepared by Washington State Parks and Recreation Commission, Olympia, Washington. On file at the Washington State Department of Archaeology and Historic Preservation, Olympia, Washington.

Smith, Gregory J.

2005a *Archaeological Monitoring at Fort Canby State Park, Pacific County, Washington*. Letter Report to Douglas Mackay, Washington State Parks and Recreation Commission, Olympia, Washington. Prepared by Archaeological Investigation, NW, Portland, Oregon. On file at the Washington State Department of Archaeology and Historic Preservation, Olympia, Washington.

2005b *Cultural Resource Survey for the Fort Canby Waterline Project Between the Park Hub and the Coast Guard Complex*. Letter Report to James T. Hasslinger, Parametrix, Bellingham, Washington. Prepared by Archaeological Investigation, NW, Portland, Oregon. On file at the Washington State Department of Archaeology and Historic Preservation, Olympia, Washington.

Smith, Gregory J., and John L. Fagan

2003 *Class III Cultural Resources Inventory for Fort Canby State Park, Pacific County, Washington*. Prepared for GreenWorks PC, Portland, Oregon. Prepared by Archaeological Investigation, NW, Portland, Oregon. On file at the Washington State Department of Archaeology and Historic Preservation, 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 United States Army Corps of Engineers (USACE) will be the lead agency for the cultural resources under Section 106 of the National Historic Preservation Act (NHPA) for the Cape Disappointment Welcome Center and Culvert projects in different capacities regarding : the Welcome Center as the land owner, and the culvert due to the wetlands component. They will make decisions regarding consultation, archaeological surveys, etc. However, archaeological monitoring of geotechnical work for both of these components has occurred. The associated reports are being written. Historic maps, GIS data, and numerous environmental, ethnographic, previous archaeological survey, historic and other reports are in use for those archaeological monitoring reports.

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.

Under Section 106 of the National Historic Preservation Act (Section 106), the USACE is the lead agency to make decisions regarding resources. Studies are currently underway to help inform those decisions.

14. Transportation [Find help with answering transportation questions](#)

- 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 entrance to Cape Disappointment State Park is off of State Route 101 to North Head 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 a rural bus that operates within rural Pacific County. Bus routes are limited and run during the weekdays. The nearest stop is in Ilwaco, Washington.

- 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).**

Yes, the entrance road will be improved allowing for better traffic flow for Park visitors.

- 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?**

Vehicular trips per day are not expected to change with the completion of this project.

- 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.

15. Public Services [Find help answering public service questions](#)

- 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. Park rangers in the coverage area for Cape Disappointment State Park will continue to work in conjunction with local fire and police protection to ensure that public service needs are adequately met.

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

None proposed.

16. Utilities [Find help answering utilities questions](#)

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.

A new utility pad mounted transformer, telephone vault and pedestal will be constructed within the administration and maintenance facilities to allow for easier utility access to the welcome center.

C. Signature [Find help about who should sign](#)

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 *Hannah JB Ross*

Type name of signee: Hannah JB Ross

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

Date submitted: 11/16/2023