

#### STATE OF WASHINGTON

# WASHINGTON STATE PARKS AND RECREATION COMMISSION

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## DETERMINATION OF NONSIGNIFICANCE

STATE ENVIRONMENTAL POLICY ACT

**Description of proposal:** Washington State Parks is in the final stages of completing a planning process at Kopachuck State Park. The *Kopachuck State Park Day Use Master Plan* is intended to provide a long-term guide for development that meets the needs and desires of the public. Elements of the plan include day use facilities, view point and beach area improvements, trail system improvements, road and parking lot improvements and a forest management plan.

**Proponent:** Washington State Parks and Recreation Commission

**Location of proposal, including street address, if any:** Kopachuck State Park is a 109-acre day-use park located on the shore of Henderson Bay, five miles west of the city of Gig Harbor in Pierce County. The park address is 10712 56th St. N.W., Gig Harbor, WA 98335.

Lead agency: Washington State Parks and Recreation Commission

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

Responsible Official:

Randy Kline

Position/Title:

Environmental Program Manager

below. Comments must be submitted by July 11, 2014 or they may not be considered.

Phone/Email:

(360) 902-8632/randy.kline@parks.wa.gov

Address:

X

P.O. Box 42650, Olympia, WA 98504

Date: June 27, 2014

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.

#### WAC 197-11-960 Environmental Checklist.

#### ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

*Use of checklist for nonproject proposals:* 

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For non-project actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

## A. BACKGROUND

- Name of proposed project, if applicable:
   Kopachuck State Park Day Use Master Plan
- 2. Name of applicant:

Washington State Parks and Recreation Commission

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

Brian Yearout, Project Manager Washington State Parks and Recreation Commission 1111 Israel Road SW Olympia, WA 98504-2650

Brian.Yearout@parks.wa.gov (360) 725-9763

4. Date checklist prepared:

May 2014

5. Agency requesting checklist:

Washington State Parks and Recreation Commission

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

The master plan is proposed for adoption by the Washington State Parks and Recreation Commission by the end of July 2014. Construction of all or a portion of the improvements is scheduled tentatively for the 2016-2017 biennium.

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

There are no plans for expanding the park or for any improvements beyond the proposed master plan.

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

A geologic hazard site reconnaissance and document review was conducted by Associated Earth Sciences, Inc. in November 2012. A wetland delineation, analysis report, and potential wetland mitigation plan will be prepared. If mooring buoys are placed within 30' of the MLLW, an eelgrass survey will be required.

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 pending government approvals or other proposals directly affecting the property. However, included in the master plan is a recommendation for a forest management plan that would address the application of appropriate technical forestry principles and practices for forest management in order to achieve stated objectives. One of those objectives may be the restoration of individual and group camping facilities at Kopachuck State Park.

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

Some or all of the following approvals or permits may be required for full implementation of the master plan. Contacts will be made with each agency for their specific requirements at each phase of implementation.

# Pierce County Approvals

- A) SEPA determination
- B) demolition permit
- C) building permit
- D) Conditional Use Permit (CUP) for the shoreline management area
- E) CUP for park and land use portion within the rural residential conservancy zone
- F) Shoreline Substantial Development Permit (SSDP)
- G) Shoreline Conditional Use Permit (SCUP)
- H) Title 18J Compliance
- I) Delineation of the trail route crossing any wetlands will be required to determine jurisdiction and possible mitigation if there are isolated wetlands determining County jurisdiction.
- J) Calculations and design will be submitted to Pierce County Health Department (TPHD) for onsite sewage disposal.

## State Approvals

- K) Hydrolic Project Approval: HPA work along the shoreline will be reviewed by the Washington State Department of Ecology (DOE).
- L) JARPA application to the Army Corps of Engineers (ACOE) will be submitted to the Department of Natural Resources (DNR) and the DOE for review.
- M) A separate application will be made to the Washington State Department of Fish and Wildlife (WDFW) for their review.
- N) An NPDES permit associated with earthwork and erosion control will be required from the DOE.

## Federal Review

- 0) A JARPA application will be made to the ACOE for work along the shoreline.
- P) Mooring buoy locations will be reviewed by the US Coast Guard.
- 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 Kopachuck Master Plan will provide a long-term guide for development that meets the needs and desires of the public. The plan will also be in compliance with State Parks policies. The primary elements of the plan include:

- A) Upper Day Use Area
- B) New Kitchen/Shelter/Restroom
- C) Picnic Area
- D) Children's Play Area
- E) Outdoor Amphitheatre
- F) View Point and Beach Area
  - 1) new restrooms
  - 2) ADA-accessible viewing decks
  - 3) improved beach access
  - 4) additional mooring buoys
  - 5) relocated Cascadia Marine Trail campsite
- G) Loop Interpretive Trail System Improvements
  - 6) six (6) connected and improved loop trails with interpretive story points
  - 7) trail connection to Voyager Middle School
- H) Road and Parking Lot Improvements
  - 8) revised park entry/exit
  - 9) upper day use parking lot improvements
  - 10) welcome center/park office
  - 11) paved access to the beach use area
  - 12) six (6) car parking lot at the interpretive trail
- I) Forest Management Plan

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.

Kopachuck State Park is located just 5 miles west of Gig Harbor, Washington in Pierce County. The park is located within Section 16 of Township 21 North, Range 1E.

# **B.** ENVIRONMENTAL ELEMENTS

### 1. Earth

a. General description of the site:

Kopachuck State Park is divided roughly into two major areas – an upland portion and a lower portion – clearly defined by an abrupt edge or head scarp. The upper portion of the property is generally flat-lying with areas of gently undulating terrain.

- b. What is the steepest slope on the site (approximate percent slope)? The steepest slope is 6-15%.
- 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 prime farmland.
   The northern portion of the park including the parking lot, campground, and lower beach area is mapped as Indianola loamy sand. The southern portion of the park south of 56<sup>th</sup> Street NW is mapped as Harstein gravelly, ashy, sandy loam. There are smaller areas, primarily in the southwest corner of the park, mapped as Kitsap silt loam.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

  The land below the head scarp consists of hummocky terrain sloping relatively gently with native vegetation and a few trees primarily alders indicative of former landslide deposits below the head scarp. Many trees in this area, some as large as three feet in diameter, grow in bending or twisting fashion. This growth pattern, coupled with the size of the trees, suggests ongoing soil creep, yet no recent large-scale movement within the area below the head scarp is noted. The *Coastal Zone Atlas of Washington, Volume 7: Pierce County Coastal Zone Atlas* indicates that while the upland areas are stable, the area from the bluff or scarp is an unstable, older slide.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. Minor earthwork will be required in order to construct the plan as it has been developed. A fine import crushed rock will be used on the beach trail for drainage. There is a 2-3' high bank above the ordinary high water with wooden stairs to the beach. The proposal is to extend the scope of the gravel beach (approximately 4:1) landward to eliminate the stairs and provide direct pedestrian access to the beach. No filling will occur on the beach.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Silt fencing and other BMPs will be required to prevent 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%

There will be a net reduction in existing impervious surfacing. The existing paved parking lot will be reduced by approximately 50%. While the proposed kitchen/shelter/restroom is larger than the existing restroom, there will be a net reduction in impervious areas.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
  - 1) Builders will be required to implement a Storm Water Pollution Prevention (SWPP) plan, which includes the use of temporary erosion controls, best management practices, and construction practices for controlling erosion. The plan would include: erecting silt fences; laying out a quarry spall construction entrance; and the use of sediment traps, storm sewer inlet protection, and measures for protecting disturbed soils.
  - 2) The SWPP will be made part of the project bidding and construction documents.
  - 3) Upon completion of the project, the entire site will be completely stabilized around impervious surfaces (parking, walkways, and the building) using native plantings.
  - 4) Storage and spill control for diesel, lubricants, and oil will be covered by the project's Hazards Management Plan.

## 2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
  - 1) Vehicle and equipment emissions will occur during construction. Construction may be done in phases.
  - 2) There may be dust in clearing and fill placement locations for about one month.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None that are known of at this time

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
  - 1) Vehicles and equipment are to be compliant with emissions regulations, turned off when not in use, and moved off site immediately when the earthwork is done.
  - 2) Dust will be suppressed by spraying water and washing vehicle wheels according to the erosion control plan.
  - 3) Any volatile fumes from asphalt paving will be minimized in accordance with the emissions management plan.

#### 3. Water

- a. Surface:
  - 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.
    - Other than the saltwater shore of Colvos Passage, there are no year-round or seasonal streams. There are some wetted depressional areas that have not yet been delineated. There are drainages and depressions in the terrain but no streams. All potential wetland

trail crossings will require delineation and possible mitigation. Jurisdictional determination must be made by the ACOE.

- 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.
  Improvements in the beach area, including extending the backshore area, will be within 200' of the Colvos Passage shoreline. Two mooring buoys will be added to the two existing buoys. The proposed trail routes will be delineated and the rating established. The square footage of the wetland areas is unknown at this time.
- 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: areas within wetlands will be bridged with a fiberglass grating deck.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
  Surface water runoff from the existing parking lot and roads will be redirected to rain gardens or a bioswale.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. No, the site does not lie within a 100-year floodplain.
- 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. none

#### b. Ground:

- Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.
   Ground water will not be withdrawn. Rainwater in all vegetated areas will continue to be
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.
  - The existing drain field at the park entry will continue to be used.
- c. Water runoff (including stormwater):

allowed to infiltrate.

- 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. Surface runoff will be collected by catch basins and conveyed to a bioswale or rain gardens north of the parking lot via a pipe in the parking lot. From there, water will be piped to a point above the shoreline and allowed to dissipate via an overflow structure.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. No. Trash and debris will be collected and disposed of off site.
- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
  - 1) Facility operations personnel will regularly remove trash and debris. Spill prevention provisions will be planned and practiced to keep pollutants away from contact with runoff.

2) The proposed onsite storm water system will have facilities to ensure that discharge water quality is in compliance with the all state and federal requirements.

# 4. Plants

a. Types of vegetation found on the site:

Deciduous tree: big leaf maple, vine maple, alder

Evergreen tree: Douglas fir, western red cedar, hemlock, spruce

Shrubs: a variety of Northwest natives, including ferns, salmonberry, thimbleberry, Nootka

rose

Grass: native and non-native grasses associated with western Washington coastal vegetation

communities

Pasture: none Crop or grain: none

Wet soil plants: typical native wetland plants

Water plants: none

Other types of vegetation: There are problems with invasive plant species in the park,

particularly near trails and roads. Ivy poses the most serious problem at both Kopachuck and, more severely, at Cutts Island.

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

Only vegetation under the building footprint will be removed (approximately 2,500 SF). Approximately 60,000 SF of existing paving will be removed and those areas planted. All trails within wetlands will be on elevated fiberglass grating which will allow continuous light and rain penetration. No vegetation will be removed.

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

There are no known threatened or endangered species in or near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: All new planting will be with native plants.

#### 5. Animals

a. Birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: Bald eagle nests and a great blue heron colony have been documented in the

vicinity of Kopachuck State Park, as well as a plethora of other bird species.

Mammals: deer, fox, raccoon, seals, and sea lions

Fish: salmon, shellfish

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

The Washington Department of Fish and Wildlife (WDFW) Priority Habitats and Species Program (PHS) lists the following species and/or habitats within a 1.5 mile vicinity of the park:

- 1) great blue heron (*Ardea herodias*) state-monitored species
- 2) harbor seal (*Phoca vitulina*) state-monitored species; priority habitat listed as haul-out site where pupping occurs seasonally

- 3) bald eagle (*Haliaeetus leucocephalus*) federal species of concern and state sensitive; within one mile of the park
- c. Is the site part of a migration route? If so, explain.

  The project site is located within the Pacific Flyway which is a flight corridor for migrating waterfowl and other avian fauna. The Pacific Flyway extends from Alaska to South America.
- d. Proposed measures to preserve or enhance wildlife, if any: Existing native vegetation will be retained. Supplemental native plantings will be added to the center of the parking lot. There will be no barriers to wildlife.

In 2009, the Classification and Management Planning (C.A.M.P.) project was undertaken by State Parks to determine whether Kopachuck could become consistent with the State Parks and Recreation Commission's vision for parks in the system. Those classifications and proposed facility developments that would allow higher recreation use have been applied in existing disturbed areas in such a manner as to avoid compromising the wildlife management of the park. Other proposed measures include continuing consultations with WDFW habitat biologists and implementing recommended management guidelines for priority species. In addition, State Parks will participate in site-specific restoration/enhancement projects/proposals. Development will be reviewed in consultation with WDFW when appropriate. Biological assessments will be conducted as required and potential mitigation measures will be identified for any listed species which could be affected by project actions. Additional baseline resource surveys, inventories, and monitoring will help guide park management activities through the further identification of sensitive species and priority habitats.

#### 6. Energy and Natural Resources

- 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. Electric power will be used for site and building lighting.
- 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:
   LED light fixtures will be used along the entry/exit roads and parking lot. Sustainable building materials, recycled materials, and waste management are key considerations and requirements of the project.

# 7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.
  - 1) Diesel or oil spill associated with construction equipment.
  - 2) Miscellaneous industrial chemicals used during construction.
  - 3) Airborne construction dust containing irritants.
  - 1) Describe special emergency services that might be required.
    - A) Medic services for potential serious injuries.

- B) Petroleum and chemical spills would be small because of small amounts stored on site; such will be handled by the contractor's work force.
- 2) Proposed measures to reduce or control environmental health hazards, if any:
  - A) Petroleum spill prevention and cleanup provisions will govern the project.
  - B) Workers will be educated about MSDS data for industrial chemical use.
  - C) Daily cleanup and dust suppression will govern the project.
  - D) Fire prevention and safety procedures will govern the project.

#### b. Noise

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

Only sounds of nature are audible on site.

- 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.
  - 1) Short Term: construction equipment operation noises up to 80dBA from 7:00 AM to 4:30 PM on week days.
  - 2) Long Term: outside activities related to picnicking.
- 3) Proposed measures to reduce or control noise impacts, if any:
  - 1) Minimize the operation of construction equipment by bundling noisy activities.

## 8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

The site is a day use facility for picnicking- and beach-related activities. Adjacent properties are some distance away and are residential. A middle school and elementary school are to the east.

b. Has the site been used for agriculture? If so, describe.

No.

c. Describe any structures on the site.

There are three existing wood and masonry restroom structures, all three of which are scheduled for removal as part of the proposed improvements. One precast restroom, approximately 2,500 SF, will be retained. There are four open-sided shelters, approximately 16'x20', which will be retained and/or relocated on site. There is an existing park ranger residence and shop at the southeast corner of the property.

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

Yes. The three existing restrooms will be demolished. One precast concrete restroom will be retained.

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

R-10

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

Currently, the comprehensive plan designation is "Park."

- g. If applicable, what is the current shoreline master program designation of the site? conservancy
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. There are county-designated critical wetland areas.
- i. Approximately how many people would reside or work in the completed project?

  There is one permanent park ranger residing at the park's ranger residence. Future improvements may result in a minor increase in park staff.
- j. Approximately how many people would the completed project displace? none
- k. Proposed measures to avoid or reduce displacement impacts, if any: none required
- 1. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: A pre-submittal meeting was conducted with Pierce County staff. They indicated that the proposal appears to be compatible with the existing and projected land uses and plans.

## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. No additional housing units will be part of the proposal.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
  - No housing will be eliminated.
- c. Proposed measures to reduce or control housing impacts, if any: none required

#### 10. Aesthetics

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

The tallest height of the kitchen/shelter/restroom is approximately 24 feet. The principal exterior building material will be wood.

- b. What views in the immediate vicinity would be altered or obstructed? No views will be altered.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
  All new buildings will have the same Cascadian Northwest architectural character. New site furnishings such as rails and benches will be of the same architectural character. Design standards are part of the proposal in order to maintain architectural quality and character in any remedial work that may be required in the future or done by volunteers.

#### 11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? Exterior security lighting and parking lot lighting will utilize state of the art LED lights.

- 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?
- d. Proposed measures to reduce or control light and glare impacts, if any: none required

### 12. Recreation

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

  The site currently serves as a day use facility for hiking, picnicking, and beach-related activities.
- b. Would the proposed project displace any existing recreational uses? If so, describe.

  No. In fact, the intent of the project is to enhance the day use facilities and capabilities of the site. The improvements will also provide ADA access to the beach area, to viewing platforms, and to the shoreline itself. Access to the picnic area and kitchen/shelter/restroom will also be ADA-compliant.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:The fully realized plan will greatly enhance recreation opportunities for citizens of
  - Washington State. The purpose of the proposal is to allow for and enhance, in balance with natural and cultural stewardship responsibilities, appropriate recreational values.

#### 13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
  - Records on file at State Parks and the Department of Archeology and Historic Preservation (DAHP) indicate that archeological sites and historic properties exist at Cutts Island.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
  - Cutts Island is known to have been a burial site for local Native American tribes. It is also rumored to have been a stopping point for Peter Puget during his exploration of the area.
- c. Proposed measures to reduce or control impacts, if any: In compliance with Chapter 27.44 RCW, Chapter 27.53 RCW, and DAHP rules and regulations, contract specifications for proposed improvements will contain provisions for the protection of cultural resources. Overnight use of Cutts Island, as well as campfires and the removal of any vegetation in the park, is prohibited.

## 14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
  - Vehicle access is from Kopachuck Drive NW to 56th Street NW. These are both Pierce County Roads.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? No, and there are no plans by Pierce Transit to provide public transit to the site.
- c. How many parking spaces would the completed project have? How many would the project eliminate?

  105 parking spaces will be provided. There are approximately 150 available spaces now. The majority of the parking lot has been closed for some time.
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
  No new roads or streets will be added; however, the existing entrance and exits roads will both be resurfaced as part of the improvements. The beach access road will also be paved. It
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

is not anticipated that improvements will generate any new vehicular trips.

No.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
  - Park capacity will not change.
- g. Proposed measures to reduce or control transportation impacts, if any:

  The existing entrance road and exit road are being switched in order to make park access and parking lot circulation more efficient.

## 15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.
  - This project is intended to address the demand for public recreation services. There will be no increased demand for water or power other than what is required to light the parking lot and entrance and exit roads.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
  - The addition of security cameras and the ability for park rangers to operate gates remotely will enhance site security. In the past, the only police calls to the site regarded car prowls. The addition of security cameras and a staffed welcome center at the entrance to the parking lot will reduce the potential for vandalism or theft. The beach area access road will be controlled by remotely-operable gates. There will be a hammerhead turnaround for emergency vehicles at the beach area.

# 16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water refuse service, telephone Other utilities include: storm water and data/cable/internet
- 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.
  - 1) Electricity is provided by Peninsula Light Company.
  - 2) Sanitary sewer will utilize the existing or possibly modified drain field.

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.
*
Signature: R 47
6/17/14
Date Submitted:

3) Water service is from the existing onsite well near the ranger residence. New water lines will be included as part of the park project.