

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 nonproject 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

1. Name of proposed project, if applicable:

Sacheen Lake Access Project

2. Name of applicant:

Washington State Department of Fish and Wildlife

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

***Washington Department of Fish and Wildlife
Capital Asset Management Program
1701 S. 24th Avenue
Yakima, WA 98902-5720***

Contact: James (Rusty) Gigstead, PE

Phone: (509) 457-9308

4. Date checklist prepared:

October 15, 2012

5. Agency requesting checklist:

Pend Oreille County Planning Department

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

Construction is scheduled for the Summer of 2013

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

No. However, there will be ongoing maintenance of the site and the boat launch facility.

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

A wetland determination and wetland rating form have been completed. A JARPA application will be completed to obtain a Hydraulic Project Approval, Section 404 Permit, 401 Water Quality Certification, Shoreline Exemption, Floodplain Development Permit, and Critical Areas Review under the Pend Oreille County Development Regulations.

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 pending applications.

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

A Shoreline Exemption, Hydraulic Project Approval, US Army Corps of Engineers Section 404 permit, Section 401 Water Quality Certification, Floodplain Development Permit and Critical Areas Review under the Pend Oreille County Development Regulations will be needed. A building permit will also be required for the vault toilet.

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 project will involve renovation of an existing WDFW boat launch ramp and access site on Sacheen Lake. The existing concrete ramp will be removed and replaced with a new ramp within the same footprint. The restroom facility will also be upgraded to an ADA accessible facility. This public access is currently open and operating but repairs are necessary to provide continued use. The project will involve the following:

- *Grading and raising the elevation of the top of the ramp and the launch area by about 20 inches*
- *Replacing the existing boat ramp with a 12 x 60 foot concrete plank boat ramp.*
- *The ramp will be bedded in a 6 inch pad of crushed rock.*
- *Install a 5' wide Armor flex concrete mat at the bottom, middle and sides of the ramp to protect the ramp from erosion and undermining.*
- *Replacing signage for access information*
- *Furnishing and installing a new WDFW approved and ADA compliant toilet with a concrete pad for parking*
- *Replace the existing outhouses with an ADA compliant toilet*
- *Placing gravel surfacing in the launching area.*
- *Placing large boulders around the sides of the launch area to define the boundary.*

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

The Sacheen Lake Access is located on the east side of Sacheen Lake in Pend Oreille County, WA. The site is reached by heading north from Spokane on Highway 2, then turning onto Highway 211 just before reaching Diamond Lake.. Proceed 4.5 miles on Highway 211 then turn left onto Sacheen Terrace Drive. The launch access site is immediately before Fir Lane and Viewpoint Road. It is located in Section 25, Township 31N, Range 43E.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other

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

Approximately an eight percent grade

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 Pend Oreille County Soil Survey shows the on-site mapped soils as Pywell muck and Sacheen loamy fine sand, 5-15 percent slopes. The parking lot is a course fill material.

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

No. However there is slight indication of water caused erosion on fill material along the sides of the access road.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

The project will involve grading and laying fill material. There will be approximately 650 cubic yards of total fill material used. 600 cubic yards will be used above the OHW mark to raise the parking area elevation. 50 cubic yards will be used below OHW on the ramp replacement. Fill material will be primarily gravel that will be obtained from an approved commercial source.

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

Yes, minor erosion could occur during rainfall events but is not likely. There will be a minimum of new disturbed areas. Disturbed areas will be isolated from surface waters with silt fence and other best management practices. Work will be done during periods of low precipitation. Most of the construction will take place in graveled surface.

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

There will be impervious surfaces at the concrete boat ramp, and at the bathroom facility. Impervious surface will comprise about 1 percent of the total site.

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

Work will be done during summer when water levels are lowest. Erosion control measures such as silt fence or fiber wattles will be used.

a. **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.

There will be temporary increases in dust and vehicle emissions during construction.

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

No.

b. Proposed measures to reduce or control emissions or other impacts to air, if any:
Soils will be compacted and covered with gravels to reduce dust. Silt fence and other bmps will be implemented..

Temporary air quality impacts will be minimized by implementing erosion control measures and by inspecting and properly maintaining all equipment.

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.

Yes, the boat launch is located in and adjacent to Sacheen Lake which flows to the West Branch of the Little Spokane River which eventually flows to the Spokane River.

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.

Yes. The boat ramp and launch area are within 200 feet of Sacheen Lake. See plan sheets.

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.

The existing concrete boat ramp will be removed from Sacheen Lake and disposed of in an approved upland site. Approximately 50 cubic yards of material will be placed within Sacheen Lake. This material will consist of the concrete planks and crushed rock. The area that will be affected will be in the immediate vicinity of the ramp. Concrete will be precast and crushed rock will be acquired from a local commercial quarry.

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

The construction area will not be dewatered but a turbidity curtain will be placed within the water to minimize the area where sediment would be suspended in the surface water. This turbidity curtain will allow sediment to settle out.

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

Yes, the boat ramp and the launch area that will be graded are in the 100 year floodplain. See attached site plan.

- 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 waste material will be discharged to surface waters.

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give 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 (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 toilet system consists of 2 self-contained outhouses. They will be replaced with one ADA compliant self contained Gunnison vault toilet. There will be no sewage or septic discharge.

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.

There will be minimal runoff from the gravel road, parking area and launch area running down the slope towards Sacheen Lake. However the area will remain as a compacted gravel base and the areas will be graded to flow to the sides of the access.

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

No. All waste material will be disposed of offsite in an approved upland location.

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

- *Stormwater runoff will be contained using erosion control Best Management Practices. Silt fence will be installed to settle out sediment that might be present in runoff.*
- *A turbidity curtain will be installed around the perimeter of the boat ramp installation area to prevent sediment laden water from impacting surface waters.*
- *Equipment will be washed and inspected for leaks before entering the job site.*
- *Equipment staging and fueling areas will be located away from surface waters to avoid impacts to surface waters resulting from fueling or staging activities.*

4. **Plants**

a. Check or circle 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

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?

None

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

None

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

There will be no vegetation removal on the site. Boulders will be placed on the sides of the launch area to create a vehicle barrier.

5. **Animals**

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

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other:

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

No listed threatened or endangered species are known to be on or near the project site.

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

Waterfowl use this area as part of a migration route.

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

To preserve fish and wildlife resources, WDFW will schedule this project during periods that would result in minimal effects to waterfowl species. Work in the water will be minimized and a turbidity curtain will be used.

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.

The completed project will not require energy consumption. The machinery used for construction will likely be gas or diesel powered. There will be no other energy required for facility operation.

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:

There are no energy conservation features included in the proposal and there will be no energy impacts.

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.

Materials likely to be present include gasoline, diesel fuel, hydraulic fluid and lubricants. An accidental spill of these materials could occur during construction.

1) Describe special emergency services that might be required.

None

2) Proposed measures to reduce or control environmental health hazards, if any:

A Spill Prevention and Pollution Control Plan will be prepared and implemented by WDFW to reduce risk of spills during construction.

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 temporary increase in noise levels during construction between 7am and 6pm. There will be no change in noise levels after the project completion.

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

None

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?
The site is a public boat launch access with parking lot and outhouses. The adjacent properties are private homes.

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

No.

- c. Describe any structures on the site.

On-site structures include 2 outhouses, a sign, a boat ramp, parking area and perimeter fencing.

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

The outhouses/toilet, boat ramp and signage will be demolished and replaced.

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

Public Land

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

Public Land

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

Urban

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Yes. The site has a portion of wetland, 100 year floodplain, riparian area and Sacheen Lake is a shoreline of the State.

- 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:

Not applicable

EVALUATION FOR
AGENCY USE ONLY

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

This project will be evaluated by Pend Oreille County for compatibility with existing and proposed land uses and plans.

9. Housing

- 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

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

The toilet facility will be the highest structure and will extend approximately 12.5 feet above the ground surface.

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

None

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

None planned

11. Light and glare

- 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?

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:

None

12. Recreation

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

There are fishing, boating, swimming, and wildlife viewing on Sacheen Lake near the site

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

No recreational activities will be permanently displaced. The access will be closed for approximately 2 weeks during construction and repair. The project will benefit recreational users.

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

WDFW will provide adequate public notice of closure period and will conduct construction activities in a timely manner to reduce ramp closure time.

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.

The Washington State Department of Archaeology and Historic Preservation WISAARD database had no recorded historic or cultural sites in the vicinity.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None known

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

Ground disturbance will be in previously disturbed areas. If historic or archaeological artifacts are discovered during construction, the work will cease and the appropriate Tribes and DAHP will be contacted.

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.

Sacheen Terrace Drive and Highway 211 are the primary roadways serving the site. Access to the site will not change. See attached vicinity map.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No

c. How many parking spaces would the completed project have? How many would the project eliminate?

The existing parking spaces would be replaced. There would be 30 designated trailer parking spaces.

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

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

No

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Not applicable

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

None

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.

No

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

None

16. Utilities

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

None

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

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: Myranda Peoples
Date Submitted: January 4, 2013

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

No

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

No affects anticipated.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

No affect on energy or natural resources are anticipated.

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

No affects are anticipated.

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

No shoreline use affects are anticipated.

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

No affect.

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

No conflict with local, state, or federal laws will result from this proposal.