Washington Department of FISH and WILDLIFE

State of Washington
DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N, Olympia, Washington 98501-1091 - (360) 902-2200

ENVIRONMENTAL CHECKLIST
(WAC 197-11-960)

A. BACKGROUND

1. **Name of proposed project, if applicable:** Oakville Access Site Repair

2. **Name of Applicant:** Washington Department of Fish and Wildlife

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

Washington Dept of Fish and Wildlife
Capitol Programs & Engineering Division
600 Capitol Way North
Olympia, WA 98501-1091

Contact Person: Marty Peoples
Fish and Wildlife Biologist
Telephone Number: (360) 902-8426
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E-Mail: peoplmdp@dfw.wa.gov

4. **Date checklist prepared:** *August 28, 2008*

5. **Agency requesting checklist:** *Washington Department of Fish and Wildlife*

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

   Construction is scheduled to begin in September 2008.

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:**

   A biological assessment may be prepared by WDFW.

9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.** *None pending.*

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

    A Grays Harbor Shoreline Permit, WDFW Hydraulic Project Approval, and an Army CORP of Engineers Section 10 Permit will be needed.

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.

This project consists of repair of damage to an existing boat launch ramp on the Chehalis River caused by flooding in 2007. The parking area of this access site will also be graded. The specific components of this project are:

1. *Grade and compact 200-foot by 35-foot (7000 square foot) parking and access site.*

2. *On the downstream side of the ramp:*
   a. *Remove sediment (15 cubic yards).*
   b. *Place and compact quarry spalls in a 4-foot by 50-foot area above the waterline but below Ordinary High Water (10 cubic yards).*
   c. *Place and compact quarry spalls under and adjacent to the ramp to repair areas where the ramp has been undermined. Placement of rock may extend 10 feet into the water (5 cubic yards).*

3. *On the upstream side of the ramp:*
   a. *Place and compact quarry spalls under and adjacent to the ramp to repair areas where the ramp has been undermined. Placement of rock will extend below the waterline along submerged areas of the ramp (10 cubic yards).*

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including 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 Oakville Launch Public Access Site is located on the west side of the Elma Gate Road about ½ mile from Highway 12. The site is reached by turning onto the Elma Gate Road from Highway 12, at the west edge of Oakville city limits. The project site is in Grays Harbor County, Section 25, Township 16 North, Range 5 West, Northeast ¼. The parcel number is 160525120020.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (underline one): flat, <u>rolling</u>, hilly, steep slopes, mountainous, other_____.

b. What is the steepest slope on the site (approximate percent slope)? *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 the agricultural soils, specify them and note any prime farmland.

The soil is classified as Centralia loam. Most of the site however is surfaced with imported crushed aggregate.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *No.*

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

The purpose of the project is to repair damage caused to an existing boat launch facility near Oakville on the Chehalis River. This will require removing approximately 15 cubic yards of sediment and importing 25 cubic yards of quarry spalls to restore areas eroded by floodwaters.

The gravel parking area will also be regraded. This area is approximately 7,000 square feet.

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

Not likely. There will be a minimum of new disturbed areas and this project's primary purpose is to correct erosion damage and protect the launch from further damage.

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

90% of the construction site consists of impervious gravel and concrete surfaces.

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

Any potential erosion will be prevented using erosion control BMP's.

2. **Air**

a. **What type 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.**

Vehicle exhaust and dust from construction is expected. No long-term change in emissions is expected from the completed project.

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:** *None.*

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 or wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

The Chehalis River is located immediately next to the project site. The Chehalis River is a tributary of Grays Harbor.

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.**

This project will occur within 200 feet of the Chehalis River. The erosion repair around the ramp will be performed during late summer low flow periods when most construction will be out of the water. The project description is listed in question 11 and the project plans are attached.

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.**

25 cubic yards of quarry spalls will be placed below Ordinary High Water, and of these 25 cubic yards, approximately 5 cubic yards will be placed below existing water levels.

4) **Will the proposal require surface water withdrawals or diversions? Give 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 material to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

No waste material will be discharged into 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.**

No waste material will be discharged.

c. **Water Runoff (including storm water):**

1) **Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**

Storm water is designed to sheet flow to surrounding vegetation and be filtered through grass filter strips.

2) **Could waste materials enter ground or surface waters? If so, generally describe.** *Not likely.*

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

None.

4. **PLANTS**

a. **Check or underline types of vegetation found on the site:**

_x_ deciduous tree: alder, willow, maple, aspen, cottonwood, other

___ evergreen tree: fir, cedar, pine, other

__x__ **shrubs**

__x__ **grass**

___ **pasture**

___ **crop or grain**

___ **wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other**

__x__ **water plants: waterlily, eelgrass, milfoil, other: common waterweed**

___ **other types of vegetation**

b. What kind and amount of vegetation will be removed or altered? *None.*

c. List threatened and endangered species [of plants] known to be on or near the site.

No known endangered plant species occur at or near the project site.

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

No proposed changes to vegetation.

5. ANIMALS

a. Underline any birds or 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.

Bull Trout are known to be near the site.

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

Anadromous salmon stocks pass through this portion of the river.

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

To preserve fish stocks, WDFW will be time this project to be performed mostly out of water. This will avoid any harmful impacts upon fish species.

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. *N/A.*

b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.** *No.*

c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:** *None.*

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.** *No.*

1) **Describe special emergency services that might be required.** *None required.*

2) **Proposed measures to reduce or control environmental health hazards, if any:** *None.*

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 long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.**

Increased levels of noise during construction activities are expected from this project. Hours of increased noise levels will be 7am to 6pm. No change in noise level is expected from the completed project.

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 current use is a public boat launch with parking provided. The adjacent properties consist of vacant forested areas.

b. **Has the site been used for agriculture? If so describe?** *No.*

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

This site has one concrete plank boat ramp on site.

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

No structures will be demolished.

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

Agricultural.

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

Agricultural.

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

Unknown.

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

No.

i. **Approximately how many people would reside or work in the completed project?** *None.*

j. **Approximately how many people would the completed project displace?** *None.*

k. **Proposed measures to avoid or reduce displacement impacts, if any:** *None.*

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

No change in land use is proposed.

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?**

   A six-foot tall sign already exists onsite. No other above ground structures exists on site or will be added. The principle building material will be gravel and rock.

   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.*

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

   No change will result in glare.

   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?**

Fishing, boating and swimming.

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

No.

c. **Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:** *None.*

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.** *No.*

b. **Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.** *None.*

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

Keep the project within the existing footprint.

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.**

Elma Gate Road, off of US Highway 12, provides direct access to this site.

b. **Is site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?**

The site is not served by public transit. The nearest stop is 1 mile away in Oakville.

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

The completed project will not add or reduce parking spaces at the hatchery.

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.**

No additional vehicle trips are anticipated to result from this project.

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. **Underline 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.**

No additional utilities proposed.

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: Martin Peoples **DATE SUBMITTED:** 8/28/08