

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:

North Bay Access Improvements

2. Name of applicant:

Washington Department of Fish and Wildlife (WDFW)

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

Larry Peck, 600 Capital Way N; Olympia, WA. 98501-1091. (360) 902-8376

3. Date checklist prepared:

01/20/13

5. Agency requesting checklist:

WDFW

6. Proposed timing or schedule (including phasing, if applicable): Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

There are currently no plans for future additions or expansion beyond the current project proposal.

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

Mason County Shoreline Permit originally issued in 2002, #SHR2002-00025.

Critical Areas Report

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 currently no other applications directly affecting the property of the current proposal, however the proposed project is to fulfill the conditions of the original Shoreline Permit, and ease parking conditions along Highway 302.

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

Mason County Shoreline Substantial Development, including Recreational Development, Shoreline Variance, Resource Ordinance Variance for development within 100' of shoreline development, Mason Environmental Permit with Habitat Management Plan, Non-Residential Electrical Service, Utility Permit, Public Health Application to construct a well, and a Mason County Building Permit.

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 proposed project was originally constructed to provide recreational access to shellfish areas in North Bay. The new proposed project is to improve and expand the existing beach access site.

The proposed project has three major elements:

- 1. Fulfill the conditions of the Shoreline Permit # SHR2002-0025 which includes the construction of a Restroom Facility that is connected to the public sewer system. This element will require the development of an onsite well to supply water to properly operate proposed flush toilets on the existing developed access site.**
- 2. Expand the existing parking area to ease parking along State Highway 302.**
- 3. New plant planting alongside and below new proposed expanded parking area.**

All proposed project work for both elements will be completed outside the OHW mark.

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 North Bay Public Beach access site is located in Mason County, section 16, township. 22.0N, and range 01.0 W WM. The project can be reached driving north from the town Allyn highway 3, turning East onto highway 302 just prior to the overhead power lines, site is located on the right side.

B. ENVIRONMENTAL ELEMENTS

1. Earth

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

Project site is generally flat.

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

Steepest slope is approximately 8 percent, but not in the area planned for construction activities to complete the proposed project.

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.

Sand and gravel, Everett gravelly sandy loam.

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

Not in the immediate vicinity of the proposed work area.

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

The overall project will result in a net of 18 cubic yards of cut. The project consists of 419 cubic yards of cut associated with clearing, grubbing and reaching the sub grade proposed with the new parking area. 48 cubic yards of this cut material will be recycled on site and an additional 354 cubic yards of new imported clean fill and gravel trucked onto site for fill, for a net value of 17 cubic yards of cut. For the new concrete ADA and restroom concrete pad 39 cubic yards of excavation/cut and 38 cubic yards of new gravel base and concrete for fill, netting 1 cubic yard of cut for this portion of the project. Finally 80 cubic yards of cut is associated with the new utility requirements and 80 cubic yards of backfill to complete this element of the proposed project, 0 net fill/cut. Please see page 7 on attached drawings for more details.

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

Minor erosion could occur as a result of brushing the proposed expanded parking area. This area is currently sparsely treed with firs, alders and cotton wood trees, grassy with the presence of nonnative noxious weeds, Scotch broom, Japanese Knotweed, and black berry bushes.

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

Approximately 50 percent will be impervious county the new restroom facility, asphalt for ADA parking and gravel for parking. Please see attached drawings page 7 for more details, Surface Quantities.

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

The Department of Ecology's 2005 manual Volume 2 TESC approach will be applied to the proposed project; Based on preliminary discussions with Mason County, the proposed project will comply with Requirements #1 through #5 of the DOE 2005 storm water manual. A Storm water pollution prevention plan will be prepared for this project. Also project can be timed to minimize the effects of weather, Project construction should be less than 6 weeks. Please see page 5 on attached drawings for more detail.

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.

During construction, air emissions will include gaseous and potential low levels of dust. There will be light dust and vehicle exhaust from the recreating public that can be expected from utilizing the gravel parking area.

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

There are no off-site sources of emissions affecting the proposal.

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

Standard emission control converters and mufflers would be used by construction vehicles.

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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, North Bay and a Class 3 wetland located approximately 30 feet to the south of existing established parking area.**

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. **The proposed project lies within 200 feet of North Bay.**

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.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
No surface water withdrawals are required with the proposed project.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
No.

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:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. **Yes, WDFW is proposing the construction of a small well to supply water to the new restroom facilities. Water will be utilized for toilet flushing only; no sinks are proposed to be placed in the restroom facilities. Proposed new well will be fairly shallow in nature and require minimal output to service 2 flush toilets.**
- 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.
None. New restroom facilities to connect to the existing sewer system. New restroom facilities will not be equipped with sinks, however hand sanitizing dispensing units will be provided in the new bathrooms.

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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.
Proposed project will not change existing storm water runoff patterns on existing developed site. Storm water for new developed site will be allowed to sheet flow onto a filter strip and flow diffuser. Please see attached drawings page 12.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.
None.

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

The standard DOE 2005 manual Volume 2 TESC approach will be applied to the project. A storm water pollution prevention plan will be prepared for this project. Additional actions have been designed into the new project to address runoff. Please see attached drawings for additional details pages 5 & 6.

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?

Primarily grasses, and noxious weeds such as scotch broom, Japanese knotweed and nonnative blackberry bushes, a small number of fir, alder and cotton woods will be required to be cleared. Larger existing trees on beach side buffer areas will be undisturbed.

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:

Proposed project includes plantings of Nootka rose bushes, tall Oregon Grape, Snowberry, and Ocean Spray. (See attached drawings page 12 for plan.)

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.

None.

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

Yes, Site is located within the Pacific Flyway.

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

Developed landscape plan to ensure runoff is filtered and removal of invasive plant 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.

A new electrical service supply will be required, Mason County PUD 3, to provide power for new well/water supply and lighted restroom facilities.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

The project would have no effect on the potential use of solar energy by adjacent properties.

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:

Low wattage light fixtures.

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.

The only environmental health hazards that could occur as a result of the project are those associated with the fueling and maintenance of construction equipment. The impacts may include spill of and exposure to fuels, hydraulic fluids and lubricants.

1) Describe special emergency services that might be required.

No special emergency services will be required for this project proposal.

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

Proposed measures to reduce and control environmental health hazards include the use of best management practices associated with construction equipment fueling and maintenance. Specifically, fueling and maintenance will be conducted in a manner that will minimize the potential for spill and contamination. Spill containment and cleanup kits will be maintained onsite, and spills of fuel, hydraulic fluid, lubricants, or other hazardous materials will be cleaned up immediately with proper disposal.

b. Noise

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

There are no types of noise in the project area which will affect this project.

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.

In the short term, there will be an increase in noise associated with increased traffic and construction equipment to complete the proposed project. For long term minor increases in noise from recreating public should be expected.

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

Project construction will occur only during daylight hours and thus will not involve night-time noise disturbances.

8. Land and shoreline use

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

Site was developed into a public beach access site in 2003, adjacent properties are state owned tidelands and private residential.

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

The project site has not been used for agriculture.

c. Describe any structures on the site.

Temporary portable toilets have been on site, entry signage as well as an informational kiosk.

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

None.

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

Rural

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

Rural

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

Urban Shoreline Environment.

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

Mason County has determined the near shore area as "environmentally sensitive".

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

None full time, however WDFW staff assigned facility maintenance and law enforcement staff will routinely work at the site.

j. Approximately how many people would the completed project displace?

No people would be displaced as a result of the completed project.

k. Proposed measures to avoid or reduce displacement impacts, if any:

There are no displacement impacts as a result of this project.

1. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Land use of the project site will not change, however the proposed project will provide permanent restroom facilities and additional parking for recreational shellfish harvesters and beach users and help address parking problems that are observed during low tide events.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
No new housing units will be provided as a result of the project.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
No housing units will be eliminated as a result of the project.
- c. Proposed measures to reduce or control housing impacts, if any:
There are no housing impacts as a result of the project.

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 new restroom facilities will be approximately 10 feet high, constructed of precast durable materials. Please see page 11 on attached drawings for more details.**
- b. What views in the immediate vicinity would be altered or obstructed?
The completed project will not obstruct or alter any existing views in the vicinity.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
No impacts are anticipated, therefore no measures are proposed.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
The proposed project will slightly alter and change existing site illumination with a low wattage light built into the exterior of the new restroom facility and will be visible after sunset.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
Light and glare from the completed project will not present a safety hazard or interfere with views.
- c. What existing off-site sources of light or glare may affect your proposal?
There are no existing off-site sources of light or glare that would affect the proposed project.
- d. Proposed measures to reduce or control light and glare impacts, if any:
No new mitigated measures are proposed.

12. Recreation

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

Fishing, shell fish harvest, beach combing, biking, and picnicking.

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

The proposed project would not displace any existing recreational uses.

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

The primary purpose of the proposed project is to allow public beach access to North Bay. The proposed project should enhance public access to participate in shell fish harvest, fin fish fishing opportunities and other beach related recreational activities

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.

There are no known places or objects on or next to the site that are listed on, or proposed for, national, state, or local preservation registers. WDFW is submitting an EZ1 form to the State Department of Archaeology & Historical Preservation for review.

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

There are no known landmarks or evidence of historical, archaeological, or cultural importance on the site. However WDFW will contract for an archaeological review as part of the proposed project plan.

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

The proposal is not expected to have any cultural impacts on the project site or nearby properties.

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.

The proposed project site is reached by turning east off Highway 3 north, just north of the town of Allyn onto Highway 302 east, site is just past the huge power transit poles to the right.

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

This site is not currently served by an established transit stop. However Mason County has served the site through its Dial a Ride Program.

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

The current project site provides approximately 20 parking spaces including one that is an asphalt pad for ADA accessibility. Proposed project will result in adding approximately 16 new dedicated parking spaces to help address current parking problems

that presently occur alongside Highway 302 during minus tides events. An additional parallel parking overflow area will also add an additional 4 parking opportunities on the WDFW site. Completing the proposed project will roughly double the existing parking capacity at this site. The new restroom facilities will also provide 1 concrete parking pad to replace the existing asphalt pad for ADA accessibility.

- 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).

The proposal does not require any new roads or streets, or improvements to existing roads or streets.

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

The project will not use or occur in the immediate vicinity of water, air or rail transportation systems.

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

The beach access site is estimated to generate up to 50 vehicle trips a day. Peak use of the access site presently occurs in summer months as the weather warms and the presence of a minus tide event.

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

Proposed project is being proposed to help alleviate existing parking challenges that result from heavy use days by developing new parking areas.

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.

The project should not result in an increased need for public services; WDFW has increased the visits by WDFW enforcement officers for resource harvest compliance and the access maintenance work crews to clean up the site.

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

There are no new proposed measures.

16. Utilities

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

Existing sewer line is adjacent the site.

- 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.

The proposed project complies with the original Shoreline Permit Conditions by constructing a permanent restroom facility that will tie into the existing sewer infra-structure. The effort to comply with the aforementioned conditions will require a new water well and electrical service to the new well and restroom facilities. Efforts to fulfill the new power needs will be coordinated and permitted through Mason County PUD NO 3.

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: *Larry W. Peck*

Date Submitted: *January 22, 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?

Proposed measures to avoid or reduce such increases are:

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

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?

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?

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?

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?

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.