

**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:

Samish Lake Access Site Renovation

2. Name of applicant:

Washington State Department of Fish and Wildlife

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

Cindy Knudsen  
Washington State Fish and Wildlife  
600 Capitol Way North  
Olympia, WA. 98501  
360 902 8300

4. Date checklist prepared:

1 25 2012

5. Agency requesting checklist:

Washington State Fish and Wildlife

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

Summer 2012

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
No. After the site has been upgraded, maintenance will be done on a seasonally adjusted basis.

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

An *Informal ESA Consultation for Impacts to Listed Species and Critical Habitat* (Programmatic Biological Assessment) will be submitted for the Army Corps of Engineers permit application.

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.

No.

No other governmental approvals or other proposals are directly affecting this project.

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

This project will include: Shorelines permits (PRE 2012-0002), septic permit, building permit, a HPA, and an Army Corps of Engineers 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.)

This project includes the renovation of an existing WDFW Access Site on Lake Samish that has been used extensively for recreational boating. Repairs are required to maintain and continue to provide public recreation opportunities. This project will restore the boat ramp, install a vault toilet, establish a graveled parking area for an additional 32 parking spaces, install a new information kiosk, and support ADA access by installing a loading platform and the creation of designated ADA parking areas. Mitigation for this project will include restoration plantings and removal of some existing riprap. These project components are described below:

*Project components:*

**Boat Ramp:** The existing concrete boat ramp will be removed and disposed of at a nearby landfill. The ramp area will be graded, and 4 inches of a 1/4 clean washed gravel foundation will be established. A geotextile mat will be installed below the crushed rock surface. New precast ramp concrete sections (4 foot wide by 12 foot long) will be installed and bolted in place. The new ramp (12 feet wide and 76 feet long) will have Armor flex concrete blocking (mats 16 feet long by 4 feet wide) installed at the sides of the ramp with one Armorflex section (8 feet long x 20 feet wide) installed at the bottom of the ramp to protect the ramp from erosion and undermining. Barrier rocks will be placed on either end of the top of the boat ramp.

**Parking area:**

The existing parking lot has no delineated parking stalls, and occasionally parking overflows to adjacent streets. The proposed project will add 3,669 square feet of new gravel surfacing with wheel stops placed 10 feet on center, to provide more organized parking opportunities on site. Thirty two new graveled parking spaces will be created. In addition, 2 accessible car parking stalls and one accessible trailer parking stall will be installed with asphalt surfacing (736 square feet) over the existing gravel surface. Barrier rocks will be placed on the perimeter of the parking area near the vault toilet.

**This project will remove 3,550 square feet of gravel impervious and add 4,794 square feet new impervious for an overall gain of 1,244 square feet of new impervious paved area equal to approximately 0.9% increase in impervious area including parking, ramp, toilet, and loading platform.**

**Loading Platform**

This project will install an ADA accessible loading platform (35.6 feet long x 5 feet tall x long x 17 feet wide at the widest portion), with a paved asphalt ADA pull in parking area. This structure rises from ground level to approximately 30 “to 24 “loading height. The loading platform will be installed on a 4 inch clean washed 1 ¼ gravel foundation. ADA signage with a wheel stop will be placed at the loading platform.

**Vault Toilet**

Presently the site has access to a porta potty on a seasonal basis. This proposed project will add an ADA accessible permanent double (Cascadian model - 15feet 3 inches tall) vault toilet with an asphalt paved ADA accessible parking area. Two barrier rock boulders will be placed in front of the vault toilet.

**Mitigation**

Mitigation for this project will consist of planting the area with native plants, grasses, and native shrubs including vine maple, elderberry, ferns and salmonberry planted three feet on center over 1,800 square feet (total for two areas). Riprap currently in the lake and shoreline area will also be removed. Himalayan blackberries will be removed along the shoreline, and in landscape areas 2 and 3.

**Information Kiosk**

The information kiosk (approximately 8 feet tall and 8 feet wide) will be pre-constructed and installed on site on 6 in x 6 in pressure treated posts embedded in concrete 18 inches deep. This kiosk will have educational materials posted such as fishing regulations, public safety notices and WDFW Access site rules posted.

For additional details for any of the project components, please see site drawings.

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 proposed project is on Samish Lake at the WDFW Samish Lake Access site. At this site there is bank fishing and a boat launch. The site is reached by taking exit 242 from Interstate 5. Go west one mile. Turn right on Old Samish Highway. Continue for approximately 1.2 miles. Turn left into the Access Area. The project is located in Whatcom County Section 25, Township 37N, Range 3E (48.66678659,-122.376147).

**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

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

The project location is flat with surrounding mountainous areas.

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

8%.

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 soils found at the site are Wiseman very channery sandy loam.

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

No, there are no unstable soils at the project vicinity, however across from Interstate 5, north of the proposed project; there is an alluvial fan area.

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

**Boat Ramp:**

*Gravel:* A total of 16.6 cubic yards of clean washed 1¼ inch gravel will be used to establish the new boat ramp foundation (6.75 below OHW and 9.84 above OHW).

*Armorflex:* A total of 13.03 cubic yards will be used (7.9 cubic yards below OHW and 5.94 cubic yards above OHW).

**Parking area:** The parking lot has a gravel surface that will be have 3,550 square feet of gravel material removed. Resurfacing with clean washed gravel will cover a surface area of 4,794 square feet. These materials will come from a local quarry.

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

Yes temporary erosion effects from this project could occur. Best management practices will be utilized to avoid impacts from erosion.

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

Existing impervious area at the site is approximately 23.8%. Added impervious area from this project will be 24.7% for an overall change of 0.9%. The percentage of change is due to a slightly increased (asphalt) parking area and the vault toilet.

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

All proposed project elements are directly in or adjacent to Samish Lake and not within the 100 year floodplain.

The new ramp will be placed in the same orientation as the original ramp location to match existing conditions at the site. Excavators, bulldozers, trackhoe, and pickup trucks will be used during construction. Work will be conducted using Best Management Practices (BMPs) during approved work windows as required by permits.

Any machines entering the water will be limited to track height. Staging and refueling of machines will be conducted out of the project area with non-toxic lubricants. Fish screening will be done before construction activities are conducted. Turbidity curtains will be installed to prevent any possible species from entering the site during construction, and to prevent siltation from entering the river. Additional siltation prevention BMPs include; siltation fences, and hay bales. At project conclusion, these materials will be removed by hand and the old boat ramp materials will be removed and taken to an approved disposal site out of the flood zone

After the ground surface has been leveled for the new boat ramp, a geotextile mat will be installed. Clean washed gravel material (1¼) will be spread and leveled. Precast concrete boat plank materials will be used; no concrete forming will be done on site. The pre constructed boat planks will be lowered onto the site with an excavator or trackhoe and pushed into place from an excavator staged from above OHW.

The new sectioned precast concrete ramp with Armorflex matting on each side will be installed and anchored in place with steel cable and duckbill anchors. Pre-washed gravel materials used for the base of the boat ramp will be obtained from a local quarry. All discarded materials will be staged on site, and taken to an approved landfill out of the flood zone for disposal.

Temporary erosion and sediment control measures will be us during construction as described in the site plans. All exposed soils will be covered with straw mulch and grass seed. Any disturbed plants above OHW will be replanted with native species within the new riparian area. If sand bags are used they will be removed by hand, and then the filter fabric turbidity screening curtains will be removed. All work will be done in accordance with the terms and conditions of required permits. All removed materials will be taken off-site to an approved disposal facility.

In the unlikely event that historic artifacts are discovered, construction activities will stop and the proper authorities will be notified. Please see site drawings for additional details.

## 2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Low levels of vehicle exhaust emissions and dust from machines used during construction activities are expected during project activities. No long-term effects in air quality are anticipated to result 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, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes, Samish Lake is on the immediate vicinity of the site.

- 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 all components of the project are in and adjacent to Samish Lake. This project will replace the damaged boat ramp at the Samish Lake Access site, install an ADA vault toilet, ADA parking, and an ADA loading ramp. The parking area will be expanded, wheel stops will be installed, and gravel will be spread and regraded in the parking areas. Please see site drawings.

- 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 boat ramp area below OHW will have approximately 6.0 cubic yards of previously placed fill material removed. This amount includes approximately 1.41 cubic yards of concrete planks. No other fill material will be removed. There will be no dredging. No wetland areas will be affected by this project.

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

No this project will not require surface water withdrawal or diversions.

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

No the entire site is not within the 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.

Waste materials will not 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 ground water will be withdrawn and no water will be discharged to ground water.

- 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 materials will be discharged.

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.

Stormwater from the site sheet flows from the parking area and eventually reaches Samish Lake. This project will not change storm water runoff patterns.

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

No.

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

None.

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?

Four Douglas fir trees will be removed as a component of this project.

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:

The project area will be restored with three landscaped areas: Area 1 (1,110 square feet) and also in Area 2 (690 square feet) will be planted with vine maple, and with red elderberry, ferns, salmonberry and salal placed 3 feet on center. These plants are suited to native soils present at the site.

Area 3 comprises (1850 square feet). Approximately 1200 square feet of this area will be planted with native grasses, the rest of the area (650 square feet) will be graded with native gravels to match grade to the water's edge.

A Total area of 3,650 square feet will be restored after construction.

## 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: large and smallmouth bass, perch, kokanee salmon, coastal and resident cutthroat trout

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

Bull Trout (Puget Sound EU), Steelhead, Puget Sound ESU – Possible presence. There is a blockage that prevents migration into Lake Samish, however it is possible that there could be a few migrating adults.

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

There is a possible presence of migrating adult Bull trout and Steelhead in Lake Samish. The Samish Hatchery closes a fish rack for spawning during September 1 and October 31 for spawning. During that time fish are diverted to a holding pond where all fish other than Chinook are released upstream. Therefore, hold over migrating bull trout and salmon presence cannot be ruled out completely. No bull trout have been present for several years during this time, although there are no records kept for the other 10 months of the year, so there is a small possibility that a few migrating adult bull trout, steelhead adults could be present.

Fall Chinook in the Samish River originate in the Samish Fish hatchery are not considered a native stock. They are excluded from the Chinook ESU. During the approved work window in August it is possible although not likely that any ESA listed salmon or bull trout species will be present in the aquatic action area when the proposed project will occur. None are known to reside at the project location; however there may be some migrating foraging adult bull trout and steelhead present in Lake Samish.

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

None.

## 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.

None.

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? If so, describe.

No.

1) Describe special emergency services that might be required.

None.

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

Temporary increases in noise levels during construction activities are expected from this project. Hours of increased noise will be from 7:00 a.m. – 5:00 p.m. No long term change in noise levels in 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?

This site is used as a public access area for recreational use for Samish Lake.

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

No.

c. Describe any structures on the site.

There is a boat launch, and an information kiosk.

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

This site is used as a public boat ramp access area for recreational use for Lake Samish. The old boat ramp and informational kiosk will be removed.

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

Recreation Open Space

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

Public Recreation.

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

Conservancy

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

According to Whatcom County, the Samish Lake boat ramp site is within a general area classified as an alluvial fan. The boat ramp construction will be in a portion of the alluvial fan that is less than 15% grade.

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

No persons would reside here.

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:

The Boat Ramp is a land use area set aside for public recreation, as classified by Whatcom county. This project proposal will not change the current land use.

## 9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

There will be no housing units at the proposed project site.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

No housing units will be eliminated.

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 new ADA accessible vault toilet roof is measured at 12 feet tall. The vent pipe is approximately 15 feet 2 ½ inches tall from the ground. The building materials are primarily concrete and fiberglass.

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

c. none

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

Landscaping will be done at project completion.

## 11. Light and glare

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

This project will not produce glare. No light will be visible from the completed project.

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?

This is the site of the WDFW Lake Samish Access recreational area. At this site there is a boat launch that provides public access to Lake Samish with bank fishing, bird watching and nature viewing opportunities.

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

No, repair of the Lake Samish boat launch will replace the existing boat ramp and restore this site for continuation of recreational opportunities.

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

None. This project will restore the area to continue recreational opportunities. In addition, ADA accessible features will be added to this site, including an ADA loading ramp, and ADA accessible restroom. This project will provide more recreational opportunities to the public.

## 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.

None are known. The Washington Information System for Architectural and Archeological Records Data was checked on 12 21 2011. No features of archeological interest were indentified. This project will meet National Historic Preservation Act Section 106 Review through the USACE permit process to address any possible cultural resources that may be present during construction. In the unlikely event that historic artifacts are discovered, construction activities will stop and the proper authorities will be notified.

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:

None. If artifacts are discovered, construction activities will stop and the proper authorities will be notified.

## 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.

Interstate 5 is nearby. East Lake Samish Drive serves this site. See site plans.

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

The nearest public transit stop is unknown.

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

This project will have a total of 32 new parking stalls. No parking stalls will be eliminated.

|                                |           |
|--------------------------------|-----------|
| TRAILER PARKING STALLS         | 24        |
| ADA TRAILER STALLS (paved)     | 1         |
| CAR PARKING                    | 5         |
| <u>ADA CAR PARKING (paved)</u> | <u>2</u>  |
| <b>TOTAL PARKING STALLS</b>    | <b>32</b> |

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. Existing roads will not be improved.

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.

Vehicular trips will not increase as a result of the completed project. Typically peak use of the Lake Samish Recreational Area is seasonal.

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 of the above utilities are presently available at the site. This project will install a ADA accessible vault toilet.

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.

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: ..... *Cynthia Kivolsen* .....

Date Submitted: ..... *2/22/2012* .....

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.