

**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:

***Hupp Springs Hatchery Pollution Abatement and Rearing Ponds***

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**

4. Date checklist prepared:

**10/4/12**

5. Agency requesting checklist:

***WDFW***

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

**Winter 2012 through mid-Summer 2013**

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

**There are 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.

Hatchery and Genetic Management Plans (HGMPs) are prepared to reflect annual rearing and release programs that occur at this project. This data is available in FPC annual reports and in the FPC Hatchery Database ([http://www.fpc.org/hatchery/Hatchery Queries v2html](http://www.fpc.org/hatchery/Hatchery%20Queries%20v2.html)). A geo-tech report was also completed in preparing for this construction project.

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 proposals directly affecting the property of the current proposal.

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

Pierce County Conditional Use Shoreline, Building and potentially storm water permits DOE NPDES 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 construction of a pollution abatement system at Hupp Springs Hatchery to treat the waste flow that is generated from cleaning fish rearing ponds. The current hatchery footprint includes 4 10' X 100' raceways and one (60' x 140') large gravel bottom release pond. The proposed project will maintain the existing four (4) raceways, but demolish and replace the large release pond. The large release pond will be replaced with two (2) 20' X 120' concrete bottom rearing ponds. These two ponds will be built within the existing footprint of large release pond. This project also includes the installation of bird predation poles and netting to protect cultured fish against predation. In addition the proposed project will construct a vacuum cleaning system including a covered pollution abatement pond. All new construction is scheduled to occur within the existing hatchery footprint. New drain lines for this project will be tied into the existing hatchery effluent drain lines.

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.

**Hupp Springs Hatchery is located in Pierce County, section 20, township. 22.0N, and range 1.0 E WM., Long. 122.701 W, Lat.47.384. Address for the facility is; 13827 124th KN NW, Gig Harbor, WA. 98329. The facility is accessible off of Highway 302 approximately 4 miles west of Purdy, WA.**

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B. ENVIRONMENTAL ELEMENTS

1. Earth

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

**The Hupp Springs Hatchery Improvement Project site is flat with small rolling hills adjacent the proposed site. All construction will occur out of stream and be limited within the existing hatchery footprint.**

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

**65 percent however proposed project work area will not occur on sloped area.**

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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.

**Harstene and Alderwood soil classifications are found the proposed project site.**

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

**No, not on the proposed work site.**

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

**The proposed project will result in 1,210 CY of existing materials to be cut all above the ordinary high water mark. Approximately 510 CY of this material will be hauled off site to an approved deposition site; the remaining 700 CY of cut materials will be redistributed and used as recycled fill on site all above the ordinary high water mark for the new rearing and pollution abatement ponds. A total of 680 CY of new fill will be imported from a local vendor to complete the fill requirements.**

**Cut above OHW:                    1,210 CY  
Fill above OHW:                    1,380 CY  
Net Fill above OHW:                170 CY**

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

**There will be a minimum of new disturbed areas, with all construction occurring within previously disturbed and utilized areas. There is the potential to extend ground clearing on the west south west side of the existing hatchery site to accommodate the construction of the new pollution abatement pond. Every effort will be made to minimize erosion. Overall increases of impervious surfaces will be approximately 3,000 square feet. With both the new pollution abatement pond and the two rearing ponds will be constructed of concrete, no potential erosion problems are foreseen.**

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

**WDFW owns 12.8 acres, 557,568 square feet; approximately 34,000 square feet will be covered with impervious surfaces which include graveled areas, a single building roof, six (6) rearing ponds and a covered pollution abatement pond. Approximately area of the site covered with impervious surfaces is six (6) percent.**

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

**No existing erosion problems are known at the site. Furthermore, because both the new pollution abatement pond and the two (2) rearing ponds will be constructed of concrete, no potential erosion problems are foreseen for this project. During construction any potential erosion will be prevented using erosion control BMP's.**

## 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 no new air emissions from the completed project. When the project is completed, it will reduce gaseous emissions as future pond cleanings will be conducted with an electrical pump system; current methodology of pond cleaning is using gas driven trash pumps.**

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.**

## 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.

**Hupp Springs Hatchery is located directly adjacent to Hupp Springs which flows into Minter Creek.**

- 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, Construction activities will include demolition of an existing rearing/release pond, excavation, grading and pouring of concrete for both the rearing and pollution abatement ponds.**

- 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.

**The proposed project will not result in any new surface water withdrawals or diversions. The project once completed will continue to withdraw up to 5cfs from the existing hatchery intake structure located at Hupp Springs Hatchery site. Water Right Doc ID 2207076.**

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

**No, the Hupp Springs Hatchery site does include/lies within the 100 year floodplain, however all existing ponds and the existing office building, and proposed new pond construction are outside the 100 year floodplain. During the past 32 years none of the existing hatchery facilities have flooded.**

- 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.

**The proposed project is expected to experience hydrostatic loads during construction; during construction Best Management Practices will be incorporated to prevent turbidity and sedimentation to all local water sources.**

- 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.

**Hupp Springs Hatchery currently has no residences and there is no plan to add residences at this site; the existing office building is serviced by a restroom facility with waste delivery into a 1,000 gallon holding. The holding tank is serviced/pumped approximately once every two years.**

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 on the project site sheet flows from impervious surfaces roads and roof areas onto adjacent land and is allowed to infiltrate before reaching surface waters. A stormwater pollution prevention plan will be prepared for this project.**

- 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:

**The project will incorporate appropriate DOE 2005 Manual requirements for long term impacts, and develop a storm water pollution prevention plan for the construction activities.**

4. Plants

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

- \_\_\_\_\_ deciduous tree: alder, maple, aspen, willow, 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?

**The construction of the pollution abatement pond will result in the removal of grasses, shrubs, salmon and blackberry bushes.**

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 contractor will be required to perform restoration actions of any disturbances on site, it is anticipated most restoration efforts will include reseeding of grasses.

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:

- X birds: hawk, heron, eagle, songbirds, other:
- X mammals: deer, bear, elk, beaver, other: raccoon, river otter
- X fish: bass, salmon, trout, herring, shellfish, other:

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

***Puget Sound Steelhead***

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

The proposed project site lies within the Pacific Flyway, however few observances of migrating birds have been observed. Cutthroat trout, coho, chum and steelhead are routinely been observed in Minter Creek below and above Hupp Springs.

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

The primary benefit of the project proposal is to improve water quality in the existing hatchery's effluent. The water quality in Hupp Springs and Minter Creek will improve with reductions in both suspended and settleable solids leaving the existing hatchery during routine pond cleaning. The addition and improvements to the Hupp Springs Hatchery will necessitate the acquisition of an NPDES permit from the Washington Department of Ecology.

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.

No new energy supplies will be needed in association with this proposal. Hupp Springs Hatchery currently is supplied electrical service. Electrical services are currently and planned uses include office heating, lighting, small tools such as saws and drills, and minor office equipment, such as phone, computer, etc. The project proposal will result in a relatively small increase in electrical use but reduced gasoline use associated with routine pond cleaning at this hatchery site.

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:

**Proposed project was designed to maintain the gravity hatchery Water supply system.**

#### **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. A spill prevention plan will be in place prior to any construction beginning at the site.**

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 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, WDFW does not anticipate increased traffic to the site. The completed proposed project will reduce routine hatchery operational noise for pond cleaning, current pond cleaning is conducted with muffled gas trash pumps new method will utilize quieter electrical pump.**



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. Long term noise levels from operating the hatchery will be reduced with new electrical pumps replacing noisy gas pumps for pond cleaning.**

**8. Land and shoreline use**

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

**The proposed project site is currently used as fish hatchery. The hatchery has been historically used to hold adult fish, egg incubation, fry and fingerling rearing as well as a fish release site. Adjacent properties are currently used as rural 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.

**Current structures on the site include small office/storage building, four (4) 4 10' X 100' raceways, large 60' X 140' release pond, and hatchery intake out flow structures, pond bird netting system to cover rearing ponds, a foot bridge and vehicular access bridge to the hatchery site.**

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

**Yes, the proposed project results in the demolition of one (1) large gravel bottom release pond, pond dimensions 60' X 140' and replaced with two new smaller concrete lined release ponds. The existing large gravel release pond does not facilitate vacuum cleaning.**

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

**Rural Sensitive.**

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

**Use code 8400, Fish activities.**

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

**Conservancy**

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

**NO.**

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

**Hupp Springs Hatchery will continue to be staffed at one FTE.**

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.**

l. 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 as a result of the Hupp Springs Hatchery Improvement project.**

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.  
**No 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?  
**No new exterior buildings are planned or included in this project proposal. The tallest heights of any elements of this project are the bird predation support poles to support the anti-predation bird netting. Height of the poles will not exceed twelve (12) feet above the ground level. Additionally construction of the pollution abatement pond includes a poly/rubberized pond over. The overall height of the cover is less than 15 feet.**
- 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 result in one less existing site illumination. The proposed project removes two existing light poles and replaces only light pole.**
- 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:

**The project proposal will not have any light and/or glare impacts; therefore no new mitigated measures are proposed.**

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?  
**There are no designated or informal recreational opportunities identified at the proposed project site. Hatchery tours for local citizens, tourists and school coordinated tours occur routinely at WDFW's Minter Creek Hatchery.**

b. Would the proposed project displace any existing recreational uses? If so, describe.  
**The proposed project would not displace any 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 proposed project when completed should solidify WDFW's future fish rearing opportunities at Hupp Springs. All fish reared at this facility are planned for release and public waters. Hupp Springs Hatchery fish are all scheduled to be fin clipped and contribute to non-tribal recreational mark selective fisheries and to traditional tribal fisheries within state waters.**

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.**

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 or near the site.**

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.  
**Access to the Hupp Springs Hatchery will continue to be served off 124th KN. NW which intersects Highway 302.**

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?  
**The Hupp Springs Hatchery is not served directly by public transit. There is a facility; nearest public transit drop-off/pickup site**

approximately half a mile from the drop-off/pickup site on 118th and Highway 302.

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

**The Hupp Springs Hatchery site currently does not have any formalized parking areas but accommodates parking on gravel areas adjacent to the existing building. The proposed project will not eliminate or add additional parking opportunities.**

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. vehicular trips generated by the completed project.

**The existing site does not nor are there plans to add public signage to the site. WDFW does not anticipate increased vehicular trips to the project once completed. During the months of December through March, WDFW anticipates up to ten (10) vehicle trips/day, May and June averages two (2)/day, and July thru November three (3) vehicle trips/week.**

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

**Proposed project proposes no new measures to reduce transportation impacts.**

#### 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 will not result in an increased need for public services.**

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

**There are no proposed measures. see 15.a above.**

#### 16. Utilities

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

**Electricity, telephone, vault toilet pumping**

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 existing utilities will be maintained during construction and for future operations at Hupp Springs Hatchery. No additional utility providers will result from the proposed project. Peninsula Light Company is the current provider of required utilities.**

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: October 10th, 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:



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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.

