

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable:

Groundwater Remediation Facility, Grain Handling Facility at Freeman, WA

2. Name of applicant:

Union Pacific Railroad Company

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

*Anne Walsh, Union Pacific Railroad Company
1400 W. 52nd Avenue
Denver, CO 80221
Phone: 303-405-5043
awalsh@up.com*

4. Date checklist prepared:

January 14, 2020

5. Agency requesting checklist:

Washington State Department of Ecology (Ecology), Toxics Cleanup Program

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

Construction is anticipated to begin in summer 2020

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

Not at this time. The work is being conducted under a formal order with Ecology and evaluation of final remedial actions is ongoing.

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

The project is described in the Third Revised Interim Remedial Action Work Plan, Grain Handling Facility at Freeman, Freeman, Washington prepared by Jacobs Engineering Group Inc., dated January 9, 2020.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None known.

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

- *Spokane County Permits:*
 - *Building permit*
 - *Erosion and Control Plan approval*

- *Critical and Hazardous Materials List/Hazardous Material Management Plan approval*
- *Inland Power and Light and Washington State Department of Labor and Industries: Electric Permit*
- *Washington State Department of Transportation (WSDOT): Utility Accommodation Application (Permit/Franchise)*
- *Washington State Department of Ecology, Toxic Cleanup Program: Compliance with substantive requirements of Underground Injection Control Permit for discharge of treated water to groundwater as described in the Third Revised Interim Action Work Plan.*

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 proposal is to construct a groundwater extraction and treatment with reinjection system for remediation of groundwater at the Grain Handling Facility at Freeman site in Freeman, Washington. This will include the following elements:

- *Installation and operation of one groundwater extraction well to extract up to 60 gallons per minute (gpm) of contaminated water*
- *Construction of a pipeline to convey the pumped groundwater across State Highway 27 to a water treatment system*
- *Construction and operation of an activated carbon water treatment facility*
- *Construction of pipelines to 4 injection wells to discharge treated groundwater to the underlying groundwater system*

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.

*Located at the Grain Handling Facility at Freeman, Freeman, Washington, which is adjacent to State Highway 27
Section 1 Township 23N Range 44E
Site Plan and Vicinity Maps attached (Attachments 1 and 2)*

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____.

The work area at the water treatment facility location is relatively flat. Slopes encountered for pipelines that will cross State Highway 27 from one property to the other.

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

Slopes range from 0 to 15 percent.

- 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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Shallow soils are predominately Dearyton Ashy silt loam. Beneath the loam is basalt.

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

No unstable soils are present.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

Approximately 0.07 acres will be graded for the water treatment facility (excluding pipelines). Quantity of filling, excavation or grading is approximately 600 cubic yards.

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

Erosion is unlikely because of the small work area size (26 ft. x 44 ft. for the water treatment facility building). Best management practices (BMPs) will be implemented consistent with the State Department of Ecology Stormwater Management Manual for Eastern Washington (Ecology, 2004).

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

Approximately 7 percent (26 ft. x 44 ft.) of the grain handling facility will be covered with new impervious surfaces.

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

BMPs will be implemented consistent with the State Department of Ecology Stormwater Management Manual for Eastern Washington (Ecology, 2004).

2. Air [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Insignificant short-term emissions from equipment and support vehicles exhaust and from fugitive dust generated in the small work area. No emissions from operations and maintenance.

- 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:

Construction equipment will be maintained properly and dust control measures implemented if necessary.

3. **Water** [\[help\]](#)

- a. Surface Water: [\[help\]](#)

- 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.

No.

- 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.

No.

- 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.

None.

- 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.

No.

- b. Ground Water: [\[help\]](#)

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

Yes, groundwater will be withdrawn from one extraction well up to 60 gpm for treatment and re-injected back into the groundwater aquifer via four injection wells.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

The project will require very limited staffing (less than a full time employee) for operation of the treatment facility and no waste will be generated. A temporary holding facility (porta potty) may be used at the site.

Treated groundwater that meets discharge requirements (WAC 173-200-040, Groundwater Quality Criteria) described in the Interim Action Plan will be discharged to groundwater at up to 60 gpm. This discharge quantity may lessen in time as the need for treatment lessens.

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.

Pipeline disturbances will be reclaimed with soil and revegetated after construction and will not generate runoff. Roof runoff from the water treatment building will disperse and flow to surrounding areas and infiltrate.

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

No.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No.

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

As part of the engineering design for the project, BMPs will be implemented consistent with the State Department of Ecology Stormwater Management Manual for Eastern Washington (Ecology, 2004).

4. **Plants** [\[help\]](#)

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

- _X_deciduous tree: alder, maple, aspen, other
_X_evergreen tree: fir, cedar, pine, other
_X_shrubs
_X_grass
_pasture
_crop or grain

- _____ Orchards, vineyards or other permanent crops.
- _____ 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?

Vegetation (primarily grass and a few trees and shrubs) will be removed at the water treatment facility and may be removed for pipelines and well installations if necessary.

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

None listed on federal and state websites.

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

Not applicable. Primary area of disturbance (water treatment facility) is within an agricultural commercial setting.

e. List all noxious weeds and invasive species known to be on or near the site.

Not applicable. Primary area of disturbance is within an agricultural commercial setting (grain warehouses).

5. **Animals** [\[help\]](#)

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

Examples include:

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

None

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

The federal species listed on the Information for Planning and Consultation (IPaC) from United States Fish and Wildlife Services' website are:

- *Yellow-billed Cuckoo (Coccyzus americanus) – Project location is outside the critical habitat.*
- *Bull Trout (Salvelinus confluentus) – Project location is outside the critical habitat.*
- *Spaulding's Catchfly (Silene spaldingii) – Project location is outside of the critical habitat.*

No protected state species are listed on the Priority Habitats and Species listing from the Washington State Fish and Wildlife.

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

No. The IPaC shows no migratory birds of conservation concern expected to occur at this location.

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

None proposed because no protected listed species are present or to be expected. Also, primary area of disturbance is within an agricultural commercial setting.

- e. List any invasive animal species known to be on or near the site.

None known.

6. Energy and Natural Resources [\[help\]](#)

- 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.

Energy will be used in the water treatment facility, in heating the water treatment building, and pumping groundwater. Electricity will be used for pumping and treating water. Gas or electric will be used for heating and cooling the building.

- 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 are proposed at this time but will be evaluated during engineering design.

7. Environmental Health [\[help\]](#)

- 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.

- 1) Describe any known or possible contamination at the site from present or past uses.

The site is an operating grain handling facility. In March 2015, EPA added the site to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) [Superfund] list and the site is currently undergoing cleanup under the Washington Model Toxics Control Act (MTCA). Historical operation of the grain handling facility is assumed to have released carbon tetrachloride and carbon disulfide to the groundwater which is the focus of the ongoing cleanup.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

No pipelines are known to be at the site. A utility locate will be performed prior to construction. The focus of the groundwater remedial action is to reduce concentrations of carbon tetrachloride and chloroform in the site groundwater.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

The groundwater extraction and treatment system will have activated carbon filtering tanks that will treat the extracted groundwater and over time, may accumulate sufficient contaminants to be categorized as hazardous waste prior to disposal in a permitted offsite disposal facility.

- 4) Describe special emergency services that might be required.

None.

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

The project is a remedial action project to reduce concentrations of contaminants in the groundwater. Specially for the construction and operation of the remedial action:

Construction: *The remedial action contractor will prepare a project and work site-specific Health and Safety Plan (HASP) for the excavation work and interim actions at the site.*

Operations: *The groundwater extraction and treatment system will convey the groundwater to the treatment building which will house activated carbon filter tanks for the groundwater treatment. As part of the operation, the activated carbon filter tanks will be backwashed occasionally and the backwash wastewater will be containerized, tested and disposed of in accordance to the Washington Dangerous Waste Regulations and the CERCLA offsite rule with coordination with EPA Region 10.*

b. Noise

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

None that may affect the 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.

Construction noise will be generated in the short-term by a variety of construction equipment such as truck engines and earthmoving equipment. Construction noise will be limited to daytime hours and is not expected to create adverse impacts.

Noise from operating the activated carbon filter tanks will be negligible.

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

Construction activities will be conducted consistent with Spokane County municipal code and State environmental noise standards.

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The site of the water treatment facility, three injection wells and connecting pipelines is a grain handling facility that receives and transports grains to market. The extraction well, an injection well and connecting pipelines will be located on Freeman School District property that lies across Highway 27. The proposal will not affect current land uses on nearby or adjacent properties.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

None.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No. The water treatment system (treatment building, injection wells and pipelines) is located at the grain handling facility in a way that avoids interference with the grain facility operations.

- c. Describe any structures on the site.

There are grain silos currently at the site and adjacent to the proposed water treatment facility.

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

None.

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

Resource Lands – Large Tract Agriculture

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

Resource Lands

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

Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

No.

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

None.

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

None.

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

None.

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

None.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

None.

9. Housing [\[help\]](#)

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

None.

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

None.

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

None.

10. Aesthetics [\[help\]](#)

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

Preliminary estimate of water treatment building is less than 20 feet, exterior to be metal siding.

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

None.

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

None.

11. Light and Glare [\[help\]](#)

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

None.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

- c. What existing off-site sources of light or glare may affect your proposal?

None.

- d. Proposed measures to reduce or control light and glare impacts, if any:

None.

12. Recreation [\[help\]](#)

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

None. Area is an industrial site with no recreational opportunities in the immediate vicinity.

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

No.

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

None.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

None. A search of the Spokane City/County Historic Preservation Office online records at (<http://properties.historicspokane.org>) on January 10, 2020 revealed no identified historic properties associated with the site. A search of the Washington Information System for Architectural and Archaeological Resources Database (WISAARD) showed no known listed or eligible properties (buildings, structures, or archaeological sites) at or near the project site. The grain storage tanks (elevators) were built around 1955 by the Rockford Grain Growers agricultural cooperative and the site was known as the Freeman Elevator. Although the grain elevators have not been evaluated for historic significance, they are unlikely to meet the criteria for state or federal eligibility, and they will not be impacted by the project. The adjacent Freeman School District campus appears to be all modern-era school and support buildings. There are no known historic buildings or structures in the area that will be used or impacted by the water treatment system.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

None known. WISAARD research showed that the project area has not been previously surveyed for cultural resources. No cemeteries or known human burials are located at or near the project site.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

No known historic properties or cultural resources are located at or near the project site. An Inadvertent Discovery Plan (IDP) will be prepared for the project that will describe the measures that will be taken to ensure cultural resources are identified and protected and that appropriate notifications are made if any cultural resources are discovered during construction.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

No known significant cultural resources exist at the project so no avoidance or minimization measures are required. An IDP will be prepared and implemented as necessary.

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Highway 27 serves the site.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No. Nearest Spokane Transit Authority bus stop is approximately 10 miles north at Hwy 27 and 32nd Ave.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

None.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No.

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

Yes, the project is adjacent to the Union Pacific Railroad track.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

Once constructed, transportation will be limited to operate the water treatment facility, estimated up to 1 trip per month for water treatment staff and/or contractors.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

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

Pipelines that need to cross State Highway 27 from the Freeman school property to the grain handling site will need a permit from the Washington State Department of Transportation. A traffic control plan will be prepared for any detours or transportation delays that may be caused by pipeline road construction.

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

None anticipated.

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

None.

16. Utilities [\[help\]](#)

- a. Underline utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

- c. 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.
- *Electric service will be provided by Inland Power & Light.*
 - *Potable water (bottled) will be delivered to the site as needed.*
 - *No refuse collection is anticipated (staff will transport to landfill or disposal site as needed).*
 - *Telephone service is expected to be provided by wireless service provider.*
 - *Use of a private sewage collection service (e.g., Porta Pottie) will be used for sanitary sewer.*
 - *Natural gas is not needed at this site*

C. Signature [\[HELP\]](#)

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: David A. Hodson

Name of signee David Hodson

Position and Agency/Organization Project Manager at Jacobs

Date Submitted: 2/10/2020

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to 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.