

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:

Oxbow Farm

2. Name of applicant:

Rebekah J. Weston, PE (Red Barn Group, Inc.)

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

6610 NE 181st St, Suite 2, Kenmore, WA 98028 (425) 419-4979

4. Date checklist prepared:

June 5, 2022

5. Agency requesting checklist:

King County

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

August – September 2022

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

Yes, after removing some of the pasture as part of compensatory storage, the project will propose to construct a barn with a boundary line adjustment.

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

Critical Area Designation dated May 25, 2021. Farm Conservation Plan dated December 6, 2021.

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.

PREA21-0042 will need to be resolved prior to applying for the barn and BLA permit.

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

Clearing and Grading Permit with the following information: Site Plan, Impact Analysis, Mitigation Plan (may or may not be required), and Critical Areas Bond Quantity Worksheet (only if Mitigation Plan is required). King County Flood Hazard Certification (in progress).

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The proposed project is for reconstruction of associate non pervious areas to accommodate the impervious areas installed after to 2001 as well as for removing compensatory floodplain storage that was roughly used for the washed gravel that is underneath the Sun and Shade nurseries.

Approximately 905 CY will need to be removed from the site above the elevation 52. For the changes proposed, a Farm Plan has been submitted and approved by King County.

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.

10819 Carnation Duvall Road NE, Carnation, WA 98014. Parcel #3626069037. (S 36, T 26N, R 06E, S31 T 26N R07E, and S1 T25N R06E).

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

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

a. General description of the site:

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

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

The steepest slope on the project site parcel is approximately 50% (drop of less than 10 feet over 20 feet) located on the bank of pond/wetland on the southeast portion of the parcel.

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.

11 – Barneston gravelly coarse sandy loam. 157 – Nooksack silt loam. 170 – Oridia silt loam. 202 – Puget silty clay loam. 264 – Typic Haplorthods. Primarily Nooksack silt loam.

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

No.

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.

For the rock fill for the farm pad, approximately 905 cubic yards of earthwork is being moved off-site.

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

Limited erosion could occur as a result of the initial construction, but erosion control measures will be utilized to minimize potential impacts.

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

Approximately 2.7%

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

Temporary erosion and sediment control best management practices (BMPs) and construction water quality treatment measures will be installed to minimize erosion and to treat stormwater

runoff during construction. BMPs specific to the site and project will be specified by the project design team in the construction contract documents, and the construction contractor will be required to implement them.

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.

During construction, there will be a small increase (approximate quantities are unknown) in exhaust emissions from construction vehicles and equipment and a temporary increase in emissions and dust (non-point source) would occur during earthwork for the project. The most noticeable increase in emissions will occur while earth moving is taking place.

Exhaust emissions would also be generated from construction worker vehicles and equipment traffic to and from the site. The number of workers at the project site at any one time would vary depending upon the nature and construction phase of the project.

These potential air quality impacts would be temporary in nature, occurring during construction activities. The mitigation listed below, in Section 2.c, would ensure that the effects of construction activities on air quality would be minimized.

Upon completion, the project would result in an increase in air quality over existing conditions. Average vehicle emissions are declining due to rapid improved technology.

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 or odors that would affect the proposed project.

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

The contractor for the proposed project will be required to comply with the Puget Sound Clean Air Agency (PSCAA) regulations. Regulations that apply to the proposed project include Regulation I, Section 9.11 prohibiting the emission of air contaminants that would or could be injurious to human health, plant, or animal life, or property; and Regulation I, Section 9.15 prohibiting the emission of non-point source dust, unless reasonable precautions are employed to minimize the emissions.

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.

The Snoqualmie River Watershed (WRIA 8) is located within the property. There are several class two wetlands on the property that are considered Class III wetlands. There is also a stream

running through the property (Type F). It flows into the Snoqualmie River. The stream is referred to as the “drainage spur” for the drainage report.

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.

Not within 200 feet of the Snoqualmie River, but within 200 feet of the stream. Nearly ¾ of the pasture/cropland and associated facilities are within 200 feet of the stream. The stream setback is 165-ft and about 40% of the site built structures are within the 200 feet.

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.

No fill or dredge material will be placed in or removed from the surface water or wetlands.

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

No.

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

The farm portion of the property is mapped as being in 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.

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.

No ground water would be withdrawn and no water will be directly discharged to ground water as a result of the project.

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

No waste material will be discharged to the ground. The farming uses self-made compost to till back in the ground for retaining soil moisture and health of the soils. No animals are on the parcel.

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.**

The water will be full dispersed or infiltrated on-site. The runoff east of the drainage spur flows into the pasture/cropland area. Runoff to the west of the channel generally flows to the 2 wetlands. Runoff to the south of the drainage channel flows north towards the channel. The southerly 30 feet of the property flows to the south.

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

No waste materials are anticipated to be present on site.

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

The project is created more than 5,000 sq. ft. of impervious surface and is therefore required to meet Directed Draining Review. The project is required to meet the standards of the 2021 King County Stormwater Design Manual (SWDM). The site is mapped for Conservation Flow Control Area, which requires a Level 2 Flow Control, and Basic Water Quality Treatment Area. Flow control best management practices (BMP's) are also required for site development to the fullest extent possible.

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

During construction, temporary BMPs will be implemented to ensure that sediment, originating from disturbed soils, will be detained within the limits of the proposed project.

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

a. Check the 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

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 within the disturbed area boundaries will be removed and then replanted. Vegetation will either be native according to KCSWDM C2.1.8 for native vegetated surface or with pasture/cropland if covered under the Farm Plan. The drainage report distinguishes what planting species to use for the different associated areas..

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

According to a review of the Washington Department of Natural Resources (WDNR) Natural Heritage Program’s document “Sections that Contain Natural Heritage Features”, current as of July 15, 2021, there are no documented occurrences of sensitive, threatened, or endangered plant species in or near the work site. The property is located within T26N R06E S36, T26N R07E S31, and T25N R06E S1.

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

The proposed landscaping is to match the existing, use native plants in accordance with C2.1.8 as discussed in (b) or to replant with pasture/cropland or to provide seeding.

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

Purple Loosestrife, Garden Loosestrife, and Spotted Knapweed, Himalayan Blackberry

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.

Fish: The drainage spur is considered a salmon-bearing reach of the Snoqualmie River. Salmon would include the Sockeye, Chum, Chinook, Steelehead, and Coho.

Amphibians: Frogs and toads will be present.

Reptiles: Native snake species will be present.

Birds: Species expected to inhabit the site are those adapted to urban areas such as American crow, American robin, northern flicker, Bewick’s wren, black-capped chickadee, dark eyed junco, spotted towhee, song sparrow, and house sparrow.

Mammals: Deer, coyotes, rodents.

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

A review of the Washington Department of Fish and Wildlife’s “Priority Habitat Species on the Web” database revealed no priority habitats or threatened or endangered species on or in the vicinity of the project site (WDFW 2022). The juvenile coho are considered endangered and may be possibly migrating upstream.

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

The area is located within the Pacific Flyway, which is a flight corridor for migrating waterfowl and other avian fauna. The Pacific Flyway extends south from Alaska to Mexico and South America. No portion of the proposed project would interfere with or alter the Pacific Flyway.

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

Wildlife using the site may be disturbed during construction due to increased noise, human activity, and vegetation removal. Wildlife habitat will be slightly reduced overall due to increased level of human presence during operation. Individuals could be displaced and moved to adjacent similar habitats in the vicinity. The project is not expected to have substantial impacts on wildlife habitat within or near the project site, therefore, no mitigation is required.

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

None have been observed, however, it is expected that rodents could be present on-site.

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.

Electric only.

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:

The structure that would require energy is the nursery. It is non-habitable and is generally heated through the greenhouse from the sun. However lighting and potential pumps and fans may be necessary and so those temporary services would require electric. The farm uses minimum energy as the work is primarily done in light time.

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.

None.

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.

None. Applicable measures will be followed to minimize release of any hazardous materials identified on site.

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.

No toxic or hazardous chemicals are anticipated to be stored, used, or produced during the project's development or construction. If, however, construction does require such items, it is the construction contractor's responsibility to follow all hazardous materials precautions, BMP's required, and all local, state, and federal codes, laws, and practices, as mandated.

4) Describe special emergency services that might be required.

The need for special emergency services is not anticipated.

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

The contractor will submit spill prevention, dust control, and hazardous materials plans as required by the Ecology and King County.

b. Noise

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

Farm equipment.

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 activities on site will temporarily increase the peak on-site noise levels. All construction will occur during the King County's approved hours of operation.

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

Construction activity will be limited to hours as specified by King County which will mitigate the impacts of potential construction noise.

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.

Agricultural.

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?

The entire site is considered part of working farmland. The entire will remain considered as a working farmland post permitting.

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.

c. Describe any structures on the site.

Temporary cold storage trailer on wheels. Temporary hoop structures with plastic sheeting covering lightweight steel tubes and vegetables planted beneath. Free standing timber-framed cabana with seam metal roof and concrete footings. Wood shade trellis with corrugated plastic roofing and bark chip ground covering. ADA accessible raised wood planters on gravel. Wood storage sheds with wood platform. Scattered raised planters of various sizes, 4ft x 8ft largest size. Temporary sunsail canopy suspended from wood posts. Wood structure compost stalls with seam roof, ecoblock stalls and concrete slab on grade. Temporary trailers on wheels used for temporary storage. Fenced, mesh fabric covering lightweight steel frame, open soil below. Native plant nursery that consists of a polycarbonate greenhouse with lightweight steel frame designed to allow the free-passage of water during site flooding. Fenced yard with fabric groundcover with container plants on top.

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

The temporary shed on the site will be removed to make room for the new farm pad.

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

A-35 – Agricultural.

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

Rural, agricultural.

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

Shoreline Master Program KCC 21A.25.

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

A Critical Areas Designation CADS18-0038 was conducted for the western portion of the property. The CAD identified two category III wetlands, with 60 foot buffer setbacks, and a Type F aquatic area with 165 foot buffer setbacks. An additional 15 foot BSBL (KCC 21A.24.200) is measured from the edge of all buffers.

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

3, varies on seasonal operations.

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

None.

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

None required as no one will be displaced as a part of this project.

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

The proposed project is consistent with existing and projected land uses and plans.

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

There are no commercial significance in the area.

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:

Not applicable.

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?

The sun/shade structures are approximately 12 ft tall. The trellis areas used for planting materials is approximately 12-feet tall.

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

None.

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

Not applicable.

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

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

Unknown, but not likely.

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:

Not applicable.

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

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

There are no designated or informal 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:

Not applicable.

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.

No.

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.

No.

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.

The methods to assess the potential impacts were done by researching online databases through the DAHP.

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.

In the event that historic or cultural resources are inadvertently discovered during the project, construction would be temporarily halted in the immediate vicinity of the identified resources and the Township, DAHP, and affected Tribes would be notified. Mitigation and/or avoidance measures would be negotiated with the Township, DAHP, and other stakeholders.

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.**

Carnation Duvall Road NE.

- 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.

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

No additional parking spaces would be added. No parking spaces would be eliminated.

- 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.**

No.

- 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?**

Traffic to/from farm. During construction phase some truck traffic during the King County approved hours.

- 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:**

None required as there are no impacts based on the usage for this area.

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.**

No.

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

Since an increased need for public services is not required, mitigation to reduce impacts to public services is not required.

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

a. Circle utilities currently available at the site:

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

Note: Telephone service is available, but is found at the building on the parcel to the east of the site. There are no plans to extent the service to this primarily cropland growing area.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new services are being requested.

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: 

Name of signee Rebekah J. Weston

Position and Agency/Organization President/Red Barn Group Inc.

Date Submitted: 06/09/2022

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.