

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:
**1535 W Summit Pkwy/1401 W Water Ave, Aerial Fiber Optic Cable Placement
MCIMetro Access Project 1710AJCG.55 AV1**
2. Name of applicant: **MCIMetro Access Transmission Services Corp**

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

**Gary Frahn
Quanta Telecommunications Services Group
13521 E Trent Ave
Spokane Valley, WA 99216
(206)255-6554**

4. Date checklist prepared: **5/26/2020**

5. Agency requesting checklist: **Washington State Department of Natural Resources**

6. Proposed timing or schedule (including phasing, if applicable): **Work planned to begin in June 2020. Anticipate this project to take less than 2 days to complete.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No**

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

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. **No**

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

Not in Spokane County jurisdiction

City of Spokane Planning and Development – Shoreline Exemption

Hydraulic Project Approval (HPA) – Washington Department of Fish and Wildlife (WDFW) – HPA Application submitted. Leslie King – “May need amendment for motorized watercraft/boat. Otherwise, no additional info needed”.

US Army Corps of Engineers (USACE) permit: POC: Dave Moore, aware/no permit needed.

Washington Department Of Ecology (ECY), Spokane – permit – No permit required.

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.)

Work on this project entails placement of fiber optic communications cable, aurally, on existing Avista Utilities poles located on the south and north shoreline of the Spokane River between 1535 W Summit Pkwy (North Shoreline) and 1401 W Water Ave (South Shoreline). Effected Avista poles are #440077 (south), accessed by line bucket truck on paved roadway; and #196850 (north), accessed by either motorized man lift or line bucket truck on undeveloped land. The length of the aerial span is 572 feet. The proposed method of span creation will be “roller chain” – a means by which several cable suspension rollers are placed on existing MCI owned communications cable and tied sequentially in 10-20 foot increments in sufficient number to span the 572 feet needed between the pole structures. A line truck will take an attached lead and pull the “roller chain” with the strand/messenger and fiber cable attached, from north to south on

the existing MCI owned communications cable. Line personnel will then attached the lead to a hydraulic Bull Wheel assembly and slowly pull the “roller chain”, strand/messenger and fiber cable across the river at attachment height (greater than 30 feet above the waterway at the lowest measured point). Sag, toward the waterway, of cable and messenger during this activity should be less than two (2) feet per 10-20 feet of roller separation. The “roller chain” will then be removed during the lashing process. At no time will line personnel access the river or encroach on the river bank (south work area is approximately 80 feet south of the river bank on paved roadway). Traffic Control measures should not be necessary as work is off public roadways. This project does not require excavation or material removal/addition of any kind.

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.

This project is located at 1535 W Summit Parkway and 1401 W Water Avenue, Spokane, WA. The activities are located above the Ordinary High Water Mark (OHWM) of the Spokane River in the City of Spokane, in the S ½ Section 13, Township 25N, Range 42 East Willamette Meridian (Location A).

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

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

a. General description of the site:

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

b. What is the steepest slope on the site (approximate percent slope)? **>6%**

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. **Sand, Gravel, Rock. None of which will be disturbed or moved.**

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **The south bank of the river is natural rock sloping to the river bed. The north back of the river is at the base of a rock cliff face and sloping natural grade to the waters edge and beneath. There aren't any obvious indications of unstable soils in the work area to the north as it is above the cliff face.**

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. **No excavation of any kind.**

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **The area where the aerial line truck will be placed is paved asphalt roadway. The work being performed is aerial placement of fiber optic cable. No ground construction involved.**
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **None**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **Minimal human contact with the shoreline.**

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. **Vehicle exhaust emissions while aerial line boom is in operation; hydraulic lift operations.**
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **Vehicle exhaust during construction as illustrated in A.11 above**
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: **Limit vehicle operation to only required for hydraulic lift operations.**

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. **Spokane River**
 - 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. South side of Spokane River – Avista pole #440077 – 76 feet south of river bank. North side of Spokane River – Avista pole #196850– 273 feet north of river bank, 120 foot elevation above river. Aerial cable attachment greater than 30 feet above river at lowest point (South shoreline). Plan set attached,**
 - 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 – Zone X – Area of Minimal Flood Hazard (City of Spokane Map number 53063C0541D, 07/06/2010). See Exhibits 1 and 2 attached.**

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 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**

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. **None**

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. **None**

3) Could waste materials enter ground or surface waters? If so, generally describe. **There will not be any form of construction, nor construction debris. The only material, besides motor vehicles, will be a reel of fiber cable and supportive strand mouted on Line trucks. The fiber cable and strand will be attached at a height of over 23 feet on existing steel electrical/communications pole structures, gradually descending over the river from an elevation of over 200 feet above the north bank, to an elevation of approximately 26 feet above the south bank.**

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: **None**

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? **None**

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

c. **In both work areas:**

**Big Brown Bat (*Eptesicus fuscus*). Fed Status: N/A, State Status: N/A, Sensitive: Yes
Townsend's Big-eared Bat (*Corynorhinus townsendii*). Fed Status: N/A, State Status: Candidate, Sensitive: Yes**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **None**

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

Blueweed (*Echium vulgare*)

Scotch Broom (*Cytisus scoparius*)

Buffalobur (*Solanum rostratum*)

Common Bugloss (*Anchusa officinalis*)

Wild Chervil (*Anthriscus sylvestris*)

Hoary Cress (*Lepidium draba*)

Oxeye Daisy (*Leucanthemum vulgare*)

Wild Four-o'clock (*Mirabilis nyctaginea*)

Orange Hawkweed (*Hieracium aurantiacum*)

Hawkweeds - Nonnative Species of the Meadow Subgenus (*Hieracium*, subgenus *Pilosella*)

Policeman's Helmet (*Impatiens glandulifera*)

Herb-Robert (*Geranium robertianum*)

Diffuse Knapweed (*Centaurea diffusa*)

Russian Knapweed (*Rhaponticum repens*)

Spotted Knapweed (*Centaurea stoebe*)

Kochia (*Bassia scoparia*)

Purple Loosestrife (*Lythrum salicaria*)

Garlic Mustard (*Allaria petiolata*)

Puncturevine (*Tribulus terrestris*)

Saltcedar (*Tamarix ramosissima*)

Rush Skeletonweed (*Chondrilla juncea*)

Leafy Spurge (*Euphorbia virgata*)

Yellow Starthistle (*Centaurea solstitialis*)

Canada Thistle (*Cirsium arvense*)

Musk Thistle (*Carduus nutans*)

Scotch Thistle (*Onopordum acanthium*)

Dalmatian Toadflax (*Linaria dalmatica* ssp. *dalmatica*)

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 **mountain white fish**, perch, **large scale sucker** _____

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

- e. **In both work areas:**

Big Brown Bat (*Eptesicus fuscus*). Fed Status: N/A, State Status: N/A, Sensitive: Yes
Townsend's Big-eared Bat (*Corynorhinus townsendii*). Fed Status: N/A, State Status: Candidate, Sensitive: Yes

- c. Is the site part of a migration route? If so, explain. **Yes – Pacific Flyway Migration Zone**

- d. Proposed measures to preserve or enhance wildlife, if any: **Limit noise levels produced by motor vehicles and generators to only the time needed to place the fiber cable and strand to the pole structures.**

- e. List any invasive animal species known to be on or near the site. **Other than species listed in d. above, domestic dogs and cats.**

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. **None**

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **No**

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: **None**

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

- 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. **No**

- 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**

- 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. **None**
- 4) Describe special emergency services that might be required. **None**
- 5) Proposed measures to reduce or control environmental health hazards, if any:
Project will not generate environmental health hazards.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **Traffic**
- 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. **Traffic, construction. Duration – less than 10 hours**
- 3) Proposed measures to reduce or control noise impacts, if any: **Minimal use of vehicles**

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. **Recreation. Project will not affect current land use.**
- 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? **No**
 - 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. **At 1535 W Summit Pkwy, currently no structures on site. At 1401 W Water Ave, residential property with Home. Area of access at 1401 W Water Ave is public access.**
- d. Will any structures be demolished? If so, what? **No**
- e. What is the current zoning classification of the site? **Zone 2 Riparian Habitat Area (RHA)**
- f. What is the current comprehensive plan designation of the site? **Conservation Open Space with a zoning of Residential Single Family and Community Business**

- g. If applicable, what is the current shoreline master program designation of the site? **Urban Conservancy Environment**
- 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? **None**
- b. What views in the immediate vicinity would be altered or obstructed? **None**
- f. 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? **None**
- 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?
Rafting, Kayaking, Swimming, Fishing

- 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: **There will not be any impact to recreation in the area of proposed aerial fiber optic cable installation. Attachment height at the southern work area is greater than 23 feet, and crossing the river to the northern bank to an elevation of greater than 200 feet above the surface of the river**

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.

National Register of Historic Places Listing or Spokane, WA

South bank of Spokane River (Southern work area)

301 N CEDAR ST – Built 1902 – West side of work site – non-historical site

304 N CEDAR ST – Built 1900 – East side of work site – non-historical site

North bank of Spokane River (Northern work area)

New housing development and Kendall Yards Division – under 10 years.

Area of Fiber Installation, vacant City owned property.

- 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 visible or documented. Historical information obtained from Spokane Tribe of Indians 2014-2019 Sustainable Community Master Plan. Extract below:**

“The pre-Columbian population is estimated as being anywhere from 2,000 to 6,000 individuals. The Spokane lived in small villages made up of bands, which were grouped into three divisions along the Spokane River. The Spokane River has been and continues to be the central location for the Spokane Tribe. The sqescitni (Lower Spokane) occupied the area around the mouth of the river and upstream to Tum Tum. Their camps centered around the Little Falls of the Spokane River. The snxʷmeneʔ (Middle Spokane) occupied the area around Spokane Falls, Hangman or Latah Creek and other areas. Their territory bordered the Coeur d’Alene to the south, and extended east to Idaho. The sntuʔtʔulixʷ (Upper Spokane) lived primarily along the Little Spokane River. They occupied the region from the mouth of Hangman or Latah Creek to the village of Tum Tum, and east to Lake Coeur d’Alene. 4”

4 Chalfant, S. A., & United States. (1974). Ethnohistorical reports on aboriginal land use and occupanc. Spokan Indians, Palus Indians, Columbia Salish, Wenatchi Salish. New York: Garland Pub. Inc.

- 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. **Review of the historical information obtained from Spokane Tribe of Indians at:**

https://spokanetribe.com/wp-content/uploads/2020/03/FINAL_2015_SCMP.pdf

Per the Department of Archaeology and Historic Preservation, the proposed work areas are outside the cultural or archaeological zone.

- 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.

Have contacted the Department of Archaeology and Historic Preservation to discuss project. DAHP will review the application. Quanta Telecommunications will have the Washington State Department of Ecology document – “Plan and Procedures for the Unanticipated Discovery of Cultural Resources and Human Skeletal Remains” present in all vehicles, and the designated DAHP point of contact should any discoveries be made, and work halted.

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. **1535 W Summit Pkwy (North shoreline) and 1401 W Water Ave (South shoreline). See site plan attached.**
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. **Yes – Spokane Transit stop located at N Cedar St and W Main Ave, one block south of southern work area. Spokane Transit Route 21 with stops located on W Broadway Ave, two (2) blocks north of W Summit Pkwy – northern work area.**
- 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, but aerielly over the river at an attached height of over 23 feet above the surface of the river at the lowest point, and approximately 200 feet above the surface of the river at the highest point.**
- 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? **None**
- 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**

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. **None**

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

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

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. **Fiber Optic telecommunications/data services cable, attached aerially on existing steel utility pole structures. MCI currently has an acquired telecommunications cable present, but not of sufficient fiber count (number of fibers available) to accommodate the services provided. Construction method will be to attach the cable to existing steel pole structures at both the north and south banks of the Spokane River, as described above in the check list, at a height of greater than 23 feet at the lowest over the surface of the river. No ground disturbing construction methods to be used.**

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: Gary J Frahn

Name of signee Gary Frahn

Position and Agency/Organization Engineering Manager, Quanta Telecommunications Services Corp on behalf of MCIMetro Access Transmission Services Group

Date Submitted: 5/26/2020

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.