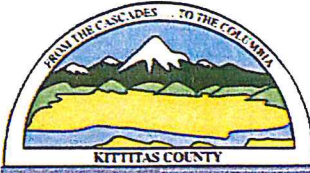


CW-15-00004



# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

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Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships - Building Communities"

## 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: [\[help\]](#)

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:

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: [\[help\]](#)

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.


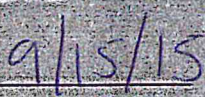


### APPLICATION FEES:

490.00 Kittitas County Community Development Services (KCCDS)

70.00 Kittitas County Department of Public Works

**\$560.00** Total fees due for this application (One check made payable to KCCDS)

### FOR STAFF USE ONLY

<b>Application Received by (CDS Staff Signature):</b> 	<b>DATE:</b> 	<b>RECEIPT#</b> 	 <p>DATE STAMP IN BOX</p>
--	---	--	--

A. BACKGROUND [help]

1. Name of proposed project, if applicable: [help]  
**Zayo Vantage Highway Telecommunication Shelter**
2. Name of applicant: [help]  
**Rex Atkinson**
3. Address and phone number of applicant and contact person: [help]  
**531 Virginia Ave Suite 100 260-424-7200**
4. Date checklist prepared: [help]  
**8/28/2015**
5. Agency requesting checklist: [help]  
**KCCDS**
6. Proposed timing or schedule (including phasing, if applicable): [help]  
**12 Week Construction Schedule. Estimate start date of 2/1/16**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [help]  
**No**
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [help] **A topographic survey has been prepared for the site. A geotechnical report has been prepared for the site. General observations have been observed from the surveyor and geotechnical engineer.**
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. [help]  
**No**
10. List any government approvals or permits that will be needed for your proposal, if known. [help]  
**The shelter received approval by the state of WA during the manufacturing process.**
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.) [help]  
**Unmanned 12'x36' telecommunication shelter, with gravel yard, and chain-link fence with barbed wire.**
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. [help]  
**The Zayo Group is leasing a 61'x100' area of the NW corner of parcel #510533 address: 12800 Vantage Highway from Les Nash.**

B. ENVIRONMENTAL ELEMENTS [help]

1. **Earth**
  - a. General description of the site [help]  
(circle one): Flat, rolling hilly, steep slopes, mountainous,  
other \_\_\_\_\_  
**See survey for reference.**
  - b. What is the steepest slope on the site (approximate percent slope)? [help]  
**33%**
  - 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. [help]  
**Silty Gravel 4"-6". Soil is being graded but not removed for the shelter placement.  
See geotech report for reference.**

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

**Per the geotech report no unstable soils were detected.**

- 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. [\[help\]](#)

**Approximately 3,680 SF of land is being disturbed, no additional fill should be needed.**

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

**The hilly nature of the site could cause erosion during site clearing and grading.**

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

**30% of the lease area will be covered with impervious surfaces.**

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

**To reduce erosion during construction a silt fence will be in place. In addition a permanent rock drainage channel will be installed surrounding the chain-link fence.**

## 2. Air

- 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. [\[help\]](#)

**During construction, heavy equipment will be used to grade the land and a crane will set the building in place. During operation the shelter will use only cause emission with a diesel emergency generator that is tested once a week.**

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

**N/A**

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

**To reduce emissions the generator being used is an emission Cert EPA tier 3 NSPS C1 stationary Emergency generator.**

## 3. Water

- 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. [\[help\]](#)

**N/A**

- 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. [\[help\]](#)

**N/A**

- 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. [\[help\]](#)

**N/A**

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

**N/A**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

**N/A**

- 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. [\[help\]](#)

No

b. Ground Water:

- 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. [\[help\]](#)

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. [\[help\]](#)  
No waste material will be discharged into the ground. The diesel for the emergency generator is stored in a a Dual Wall Sub-Base to prevent any accidental spillage.

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. [\[help\]](#)  
The small amount of runoff produced from this project will drain across the existing site in a similar fashion so the water flow across the site prior to construction.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

No

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

No waste material will be discharged into the ground.

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

The site is laid out and graded to control surface runoff in a responsible way and a rock drainage channel is in place.

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

a. Check the types of vegetation found on the site: [\[help\]](#)

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? [\[help\]](#)

3,600 SF of scrub grass and shrubs will be removed.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

No threatened or endangered species are known to be on or near the site. There was no endangered sage or wetlands noted at the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

No landscaping is proposed for this project.

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

Knapweed, Sage, Kochia and Canada thistle have been common to the area. However, no noxious weeds have been found at the proposed site. If any are encountered proper procedures are stated in the Civil Drawings

## 5. Animals

- 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: [\[help\]](#)

birds: hawk, heron, eagle, **songbirds** other:  
mammals: **deer** bear, elk, beaver, other:  
fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)  
**None observed.**

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)  
**No**

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)  
**None proposed.**

- e. List any invasive animal species known to be on or near the site.  
**None known or observed.**

## 6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

**Electric will be used to power the building and all of its equipment including: cooling and telecommunications. No heat will be required for this building due to the heat produced from the telecommunication equipment.**

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

**No, the project size and location will not affect any adjacent properties from using solar energy.**

- 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: [\[help\]](#)

**The thru-wall air-conditioners utilize economizers that conserve energy.**

## 7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#)

**The project contains Valve Regulated Lead Acid batteries (VRLA) used for emergency power.**

- 1) Describe any known or possible contamination at the site from present or past uses.  
**No known past or present contamination on site.**

- 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.

**A survey was performed on the site. No hazardous conditions were identified.**

- 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.

**(VRLA) used for emergency power.**

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

**In the event of a spill an acid neutralizer needs to be applied. A battery safetykit with gloves and acid neutralizer is equipped in the shelter.**

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

**The acid is housed in batteries designed to prevent leakage and are housed on a specialized shelf designed to keep them secure.**

b. Noise

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

**Any noise from the adjacent road or farm will not 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. [\[help\]](#)

**An emergency generator will be run between the hours of 9-5 once a month.**

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

**The generator is equipped with a surround to reduce noise impacts.**

8. Land and shoreline use

- 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. [\[help\]](#)

**The adjacent property is open pasture and farmland. the proposed project will have negligible affect on the adjacent property.**

- 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? [\[help\]](#)

**This piece of land on the farm was not used for working farmlands or working forest lands.**

- 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:

**The adjacent farm will not affect the unmanned shelter**

- c. Describe any structures on the site. [\[help\]](#)

**The lease area contains no structures. Outside of the lease area is a farmhouse and barns.**

- d. Will any structures be demolished? If so, what? [\[help\]](#)

**No**

- e. What is the current zoning classification of the site? [\[help\]](#)

**Agriculture 20**

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

**Rural Working**

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

**The site is outside the SMA jurisdiction area.**

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

**No**

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

**N/A unmanned shelter**

- j. Approximately how many people would the completed project displace? [\[help\]](#)

**N/A unmanned shelter**

- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

**N/A**

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

**The project does not interfere with the current agriculture use of the land.**

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

**The project is designed as to not alter existing drainage patterns in any significant manner and to to assure that no hazardous materials are introduced to the site in any way.**

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

**N/A**

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

**N/A**

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

N/A

## 10. Aesthetics

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

12'-3"

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

None

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

**The building is covered with a brown aggregate finish.**

## 11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

**A light will be placed at the entry door.**

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

No

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

**The light at the door is a cut off fixture to reduce any glare or irritation.**

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

N/A

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

N/A

## 13. Historic and cultural preservation

- 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 located on or near the site? If so, specifically describe. [\[help\]](#)

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. [\[help\]](#)

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. [\[help\]](#)

Potential impacts to cultural and historic resources was investigated through historic and archeological impact maps. (see attached)

- 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.

**The proposed impact of this project will pose minimal disturbance to the area resources. To reduce erosion a silt fence will be in place during construction and a permanent rock drainage channel will be installed.**

#### 14. Transportation

- 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. [\[help\]](#)

**Vantage Highway see Civil sheets.**

- 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? [\[help\]](#)

No

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

**One spot will be added for monthly maintenance or emergencies. No spaces are to 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). [\[help\]](#)

No

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

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? [\[help\]](#)

<1

- 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: [\[help\]](#)

N/A

#### 15. Public services

- 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. [\[help\]](#)

No

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

N/A

#### 16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

- 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. [\[help\]](#)

**Fiber-optic provided by the Zayo Group.**



**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: *Rex Atkinson*

Name of signee: **Rex Atkinson**

Position and Agency/Organization: **Project Manager**

Date Submitted: **08/28/15**

**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.

**LEGEND**

Register Properties (Points)



Register Properties (Lines)



Register Properties (Polygons)



Heritage Barns



Register Districts



Lakes



Rivers



County Boundaries

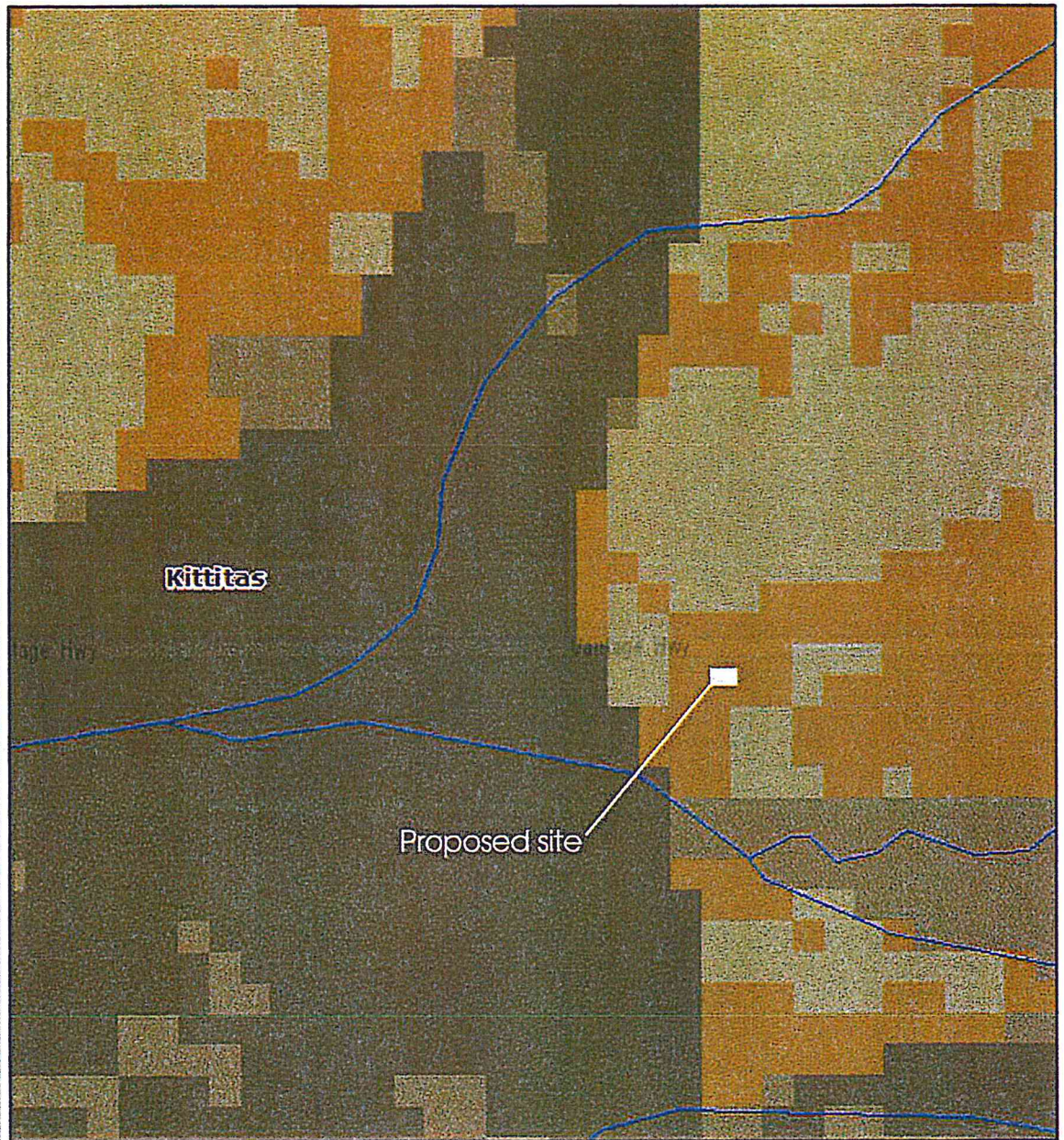


Environmental Factors with  
Archaeological Resources  
Result

-  Survey Contingent Upon Project  
Parameters: Low Risk
-  Survey Contingent Upon Project  
Parameters: Moderately Low Risk
-  Survey Recommended:  
Moderate Risk
-  Survey Highly Advised: High Risk
-  Survey Highly Advised: Very High Risk

World Street Map

HPI Locations



**Title: 12800 Vantage Highway**

Description: Zayo



NAD83 State Plane Washington South (HARN)

DISCLAIMER: This map is for reference purposes only. All distances and locations are approximate.

