

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 non-project proposals:

For non-project proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NON-PROJECT 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:

Update to Kitsap County Code Chapter 17.530 'Wireless Communications Facilities'

2. Name of applicant:

Kitsap County, Washington

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

619 Division Street, MS-36
Port Orchard, WA 98366
Darren Gurnee, Planner and Project Lead
(360) 337-4844

4. Date checklist prepared:

January 10, 2019

5. Agency requesting checklist:

Kitsap County, Washington

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

Adoption is anticipated in March 2019.

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

Not at this time.

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

None.

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.

Yes. On September 26, 2018 the Federal Communications Commission (FCC) adopted new rules that impact the way local governments review and regulate small wireless facilities (Declaratory Ruling and Third Report and Order FCC 18-133). A motion to postpone and challenge the new rules may affect definitions, permit review times, and permit review fees found in the proposal.

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

Not applicable for this non-project proposal. The Washington State Department of Commerce will be notified of the proposal.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not

need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The proposal is a non-project action that will amend Kitsap County Code, Chapter 17.530 'Wireless Communication Facilities', to remain consistent with new federal standards. The proposal impacts all existing and proposed wireless communication facilities located in unincorporated Kitsap County. The proposal amends:

- Definitions. The update aligns Kitsap County Code with industry terms and definitions.
- Required permits by the type of facility proposed. Factors that affect the type of permit needed for development include:
 - o Built form (tower vs non-tower).
 - o Location (ROW vs private land).
 - o Existing facilities (collocation vs new facility).
 - o Substantial changes to an existing facility.
 - o Maintenance, repair, abandonment, removal.
 - o Permit review times and duration.
- Exemptions from State Environmental Protection Act (SEPA) and the permit process.
- Prohibited location and structure types.
- General development standards (height, visual appearance, lighting, noise, agreements).
- Development standards for non-tower facilities vs. tower based facilities.

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.

The proposal impacts all future development of wireless communication facilities in unincorporated Kitsap County.

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

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

a. General description of the site

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on a project specific basis.

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

Not applicable to this non-project proposal. To be determined on a project specific basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Project proposals must comply with Kitsap County code regarding emissions and impacts to air. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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 applicable to this non-project proposal. To be determined on an individual project basis.

- 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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Project proposals must comply with Kitsap County code regarding water controls and drainage pattern impacts. To be determined on an individual project basis.

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: ferns and sorrel

Not applicable to this non-project proposal. To be determined on an individual project basis.

b. What kind and amount of vegetation will be removed or altered?

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis. The Pacific Flyway is a major north-south flyway for migratory birds in America, extending from Alaska to Patagonia. Flyway route stopover sites typically include wetlands, shorelines, or beaches.

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

The proposal prohibits guy wire towers which potentially reduces the number of bird in-flight wire strikes that cause injury or death. Other measures to preserve or enhance wildlife will be determined on an individual project basis. Future development will be required to comply with Kitsap County Code Title 19 'Critical Areas Ordinance'.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Wireless communication facilities require electricity to power antenna and cooling fans.

Individual projects may use small solar elements to power the equipment. Installations can include backup electricity generators that function on gasoline.

To be determined on an individual project basis.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Individual tower-based facilities or collocation of equipment that increases the height of a building may shadow adjacent properties. Kitsap County authority regarding placement of these facilities is limited in the right of way.

To be determined on an individual project basis.

- 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:

Project proposals must comply with Kitsap County code regarding energy conservation. To be determined on an individual project basis.

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.

Future development and anticipated discharge of any materials would be subject to the requirements and regulations governing the Kitsap Health District disposal methods. Discharge of materials may occur during construction of the facility.

Radio frequencies are emitted from facilities during operation and may be considered hazardous. Federal standards regulate the standards regarding these emissions.

To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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.**

Not applicable to this non-project proposal. To be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

4) Describe special emergency services that might be required.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal requires that "the proposed facility, in conjunction with other facilities, shall not generate radio frequency emissions that exceed the standards and regulations of the FCC. These regulations include at least the FCC Office of Engineering Technology Bulletin 65 entitled 'Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields'". Future development and anticipated discharge of any materials would be subject to the requirements and regulations governing the Kitsap Health District disposal methods. Discharge of materials may occur during construction of the facility but would be determined on an individual project basis.

A SEPA checklist may also identify measures at a project specific level.

b. Noise

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

7) 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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal requires facility construction, operation, and maintenance to comply with Chapter 10.28 'Noise'. Additional measures, if necessary, will be evaluated and determined on an individual project basis.

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.

New wireless facilities may be incompatible with adjacent uses. Permits would require conditions of approval to maintain the visual quality for surrounding properties. These conditions will also mitigate other impacts such as noise. Compliance with

Kitsap County Code title 19 'Critical Areas Ordinance' and title 22 'Shoreline Management Program' would protect the impacts to adjacent shoreline properties. Additional conditions may be required on an individual project basis.

To be determined on an individual project basis.

- 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?

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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:**

Not applicable to this non-project proposal. To be determined on an individual project basis.

- c. Describe any structures on the site.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis. Some projects may be within the county right-of-way and without a zone.

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

Not applicable to this non-project proposal. To be determined on an individual project basis. Some projects may be within the county right-of-way and without a zone.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal prohibits locating new wireless communication facilities on a residence. No displacement would occur.

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

The proposal prohibits locating new wireless communication facilities on a residence. No displacement would occur.

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

The proposal may increase compatibility with surrounding zoning designations through prescribed conditions of approval that include setbacks from property lines, screening where necessary, and requiring the use of stealth technology.

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

The proposal may increase compatibility with surrounding zoning designations through prescribed conditions of approval that include setbacks from property lines, screening where necessary, and requiring the use of stealth technology.

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

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal prohibits locating new wireless communication facilities on a residential structure.

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?

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal requires:

- a visual analysis for facilities likely to have an increased visual impact (e.g., towers)

- that all facilities “employ the most current stealth technology to be the least visually and physically intrusive. All facilities shall also be aesthetically and architecturally compatible with the surrounding environment and shall be designed to blend with the existing surroundings.”
- the use of fencing, screening, and lighting to minimize visual impacts of a facility.

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

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

Not applicable to this non-project proposal. To be determined on an individual project basis. Future development will comply with Kitsap County Code regarding light and glare. Tower based facilities may include artificial lighting on a daily basis at all hours of the day. Conditions of approval will address light or glare on a project specific basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis. Most facilities that require lights will reduce the safety hazard of a facility, these same lights may produce glare and impede views. The code requires compliance with Federal standards, state standards, and Kitsap County Code regarding light and glare. Compliance with standards minimizes the safety hazards and interference of views.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal requires all new wireless communication facilities to demonstrate that lighting will not negatively impact adjacent properties and comply with state and federal regulations for artificial lighting.

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

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis. Wireless facilities may be allowed to locate on publicly owned land or structures. This can include parks or park structures. Kitsap County Parks Department owns over 10,800 acres of land with active and passive recreation uses. Impacts to recreational uses will be determined on an individual project basis.

- 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 to this non-project proposal. To be determined on an individual project basis. The proposal requires a conditional use permit for new tower-based facilities and administrative conditional use permits for new small wireless communication facilities or collocations that significantly change the support structure. These permits will require conditions to reduce or control impacts to recreation.

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 located on or near the site? If so, specifically describe.

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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.

Not applicable to this non-project proposal. To be determined on an individual project basis. Future excavation of the sites that reveal an artifact of noteworthy historical significance will require a state agency evaluation the impact.

- 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 proposal prohibits locating facilities on real property or structures listed, or eligible for listing, on the:

- National or Washington Registers of Historic Places.
- Official historic structures or historic districts lists maintained by the County.

Future excavation of the sites that reveal an artifact of noteworthy historical significance will require a state agency evaluation the impact.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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?

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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).

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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?

Not applicable to this non-project proposal. To be determined on an individual project basis.

- 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:

The proposal requires that all facilities be fully automated and unattended. Some maintenance and emergency repairs are allowed. The number of average daily trips generated during operation is negligible. Commercial traffic generated to construct a facility will be determined on an individual project basis.

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.

Not applicable to this non-project proposal. To be determined on an individual project basis.

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

The proposal will support public services that depend on wireless communication. Individual project sites may increase the need for police and fire protection. The measures to control these impacts will be determined on an individual project basis.

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

a. Circle utilities currently available at the site:

- 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.

Most installations require electricity (eg. Puget Sound Energy) and fiberoptic communication lines (eg. Kitsap Public Utility District) to function. Wireless carriers typically delegate installation of these items to the company that provides the utility. The carriers and providers are determined on an individual project basis.

To be determined on an individual project basis.

Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Date: January 10, 2019

Name of signee: Darren Gurnee

Position and Agency/Organization:
Planner and Project Lead, Kitsap County Department of Community
Development

Date Submitted: January 10, 2019

D. Supplemental sheet for non-project actions

(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?**

Future development and anticipated discharge of any materials are subject to the requirements and regulations governing the Kitsap Health District disposal methods. Discharge of materials is most likely to occur during construction of the facility.

Radio frequencies are emitted from facilities during operation and may be considered hazardous.

Proposed measures to avoid or reduce such increases are:

Facility construction, operation, and maintenance must comply with Chapter 10.28 'Noise'.

The proposal requires that "the proposed facility, in conjunction with other facilities, shall not generate radio frequency emissions that exceed the standards and regulations of the FCC. These regulations include at least the FCC Office of Engineering Technology Bulletin 65 entitled 'Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields'".

A SEPA checklist would also identify and mitigate the increases at a project specific level.

- 2. How would the proposal be likely to affect plants, animals, fish, or marine life?**

New facilities may interfere with bird flight paths and shade adjacent areas.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

All facilities must comply with Kitsap County Code title 19 'Critical Areas Ordinance' and title 22 'Shoreline Management Program'. The proposal prohibits guy wired towers and restricts allowable height to 125 feet.

- 3. How would the proposal be likely to deplete energy or natural resources?**

A new facility will increase energy usage as a result of operation.

Proposed measures to protect or conserve energy and natural resources are:

New projects will comply with Kitsap County Code requirements for energy conservation.

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?

Wireless facilities may be located on public owned land or structures with limited permit review, this includes parks and rights of way.

Proposed measures to protect such resources or to avoid or reduce impacts are:

Tower-based wireless communication facilities must obtain a conditional use permit (CUP). The CUP process allows for public input and conditions of approval tailored to the specific project site. Conditions may include the location of equipment on a facility, location of a facility on a site, or the color, shape, and size of a facility.

New federal rules will reduce the amount of time and public input during the permit review process. The proposal includes design standards that will regulate height, visual appearance, lighting, noise, related equipment, maintenance, structural engineering, radio frequency emissions and interference, and location of facilities on County property.

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?

Visual impacts to surrounding land uses will vary by project type. Height and design of the facility, surrounding land uses, and visual access to the project site all contribute to the level of visual impact.

Noise sources during operation may include backup generators and cooling fans.

Proposed measures to avoid or reduce shoreline and land use impacts are:

All facilities must comply with Kitsap County Code title 19 'Critical Areas Ordinance' and title 22 'Shoreline Management Program'.

The most impactful facilities, tower based wireless communication facilities, must complete a conditional use permit process. This allows for public input and conditions of approval tailored to the specific project site. These conditions address issues related to land use compatibility, environmental impacts, and operational characteristics. Conditions may include the location of equipment on a facility, location of a facility on a site, or the color, shape, and size of a facility.

Projects that must be decided in less time, as dictated by the Federal Communications Commission, require less public input during the permit review process. Some standard conditions are still required to reduce impacts.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The number of average daily trips generated during operation is negligible. Commercial traffic generated to construct a facility will be determined on an individual project basis. Impacts to transportation would be negligible.

The proposal allows for the expansion of wireless infrastructure. This expansion may help public services that depend on wireless communication. Individual project sites may increase the need for police and fire protection.

Most installations require electricity (eg. Puget Sound Energy) and fiberoptic communication lines (eg. Kitsap Public Utility District) to function. Wireless carriers typically delegate installation of these items to the company that provides the utility.

Proposed measures to reduce or respond to such demand(s) are:

The proposal requires that all facilities be fully automated and unattended. Some maintenance and emergency repairs are allowed.

Permanent and temporary facilities will increase or maintain the ability of emergency response services to communicate.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The proposal will not conflict with requirements for the protection of the environment.