



DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110TH AVENUE NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 10-110093 LB

Project Name/Address: Verizon Wireless/10526 SE 10th Street

Planner: Toni Pratt

Phone Number: 425-452-5374

Minimum Comment Period Ends: June 3, 2010

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other:

Jon Hall
5/10/10

A. Background

1. Name of proposed project, if applicable:

SEA BELLEVUE

2. Name of applicant:

VERIZON WIRELESS

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

*Applicant: VERIZON WIRELESS
Attn: Shirley Vangen
15900 SE Eastgate Way
M/S 231
Bellevue, WA 98008
Phone: 425-603-2824
Fax: 425-603-2888*

*Contact: Jessica Pierce
Ryka Communications
10015 Lake City Way NE
MS 227
Seattle, WA 981125-770
C: 206-200-8333 F: 1-206-260-7930*

4. Date checklist prepared:

April 2, 2010

5. Agency requesting checklist:

City of Bellevue, Development Services Department

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

VERIZON WIRELESS would start construction work within 90 days after approval of its Conditional Use and Building Permit applications. VERIZON WIRELESS would complete construction within three months of commencement. VERIZON WIRELESS does not propose phasing of the work.

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

No plans exist at this time but it is likely that VERIZON WIRELESS would propose to upgrade the antennas and equipment in the future as technological advances improve.

8. List any environmental information that has been or will be prepared related to this proposal.

A Geotechnical Engineering Evaluation has been prepared by Adapt Engineering, Inc. dated April 8, 2009 – Adapt Project No. WA09-15787-GEO. The Bellevue School District No. 405 has completed an EIS for locations nearby on April 7, 2009 and which was submitted with their CUP file 09-119090-LB.

9. Are other applications pending for governmental approvals affecting the property covered by your proposal? If yes, please explain.

Yes. The Bellevue School District No. 405 has completed an EIS for locations nearby on April 7, 2009 and which was submitted with their CUP file 09-119090-LB.

10. List any government approvals or permits needed for your proposal:

Conditional Use approval; building, mechanical and electrical permits from City of Bellevue.

11. Give a brief, complete description of your proposal, including the proposed uses and size of the project and site. There are several questions addressed later in this checklist asking 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.)

Due to the expansion of Bellevue High School VERIZON WIRELESS must relocate an existing Wireless Communications Facility to an area on the southwest side of the football field. The proposed project would replace an existing 81.9' wood pole supporting field lights with a 120' steel monopole which would support VERIZON WIRELESS panel antennas at the 109' and the 120' levels on the structure. Space below these levels are reserved for two future Wireless Carriers plus the football field lights which would be installed at the same level they presently hold. VERIZON WIRELESS's ground-mounted equipment would be housed in an existing equipment shed located approximately 24' southeast of the proposed monopole location. The equipment shed would be extended 14' to allow space for the VERIZON WIRELESS equipment which would be located toward the middle of the shed. The cable run from the antennas to the equipment would be inside the monopole and where it exits the monopole it would be installed underground in conduits.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address, section, township, and range. If this proposal occurs over a wide area, please provide the range or

boundaries of the site. Also, a legal description, site plan, vicinity map, and topographic map. You are required to submit any plans required by the agency, but not required to submit duplicate maps or plans submitted with permit applications related to this checklist.

The proposed facility would be installed near the southwest corner of the lot occupied by Bellevue High School located at 10416 SE Wolverine Way in Bellevue. The parcel Tax Assessor # is 0682000005. The other items requested are being submitted along with this document to the Department of Development Services at the City of Bellevue within the Conditional Use application VERIZON WIRELESS is submitting.

B. Environmental Elements

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, and mountainous, other _____.

The area encompassing the proposed project is flat although the entire lot is on a hill.

b. What is the steepest slope on the site and the approximate percentage of the slope?

The VERIZON WIRELESS project area is flat although the entire lot has steep slopes at areas.

c. What general types of soils are found on the site (e.g., clay, sand, gravel, peat, muck)? Please specify the classification of agricultural soils and note any prime farmland.

The Geotechnical Engineering Evaluation indicates that near-surface soil conditions consist of grass surfacing over medium dense interlayered with dense, silty, fine sand with varying amounts of gravel, cobbles and trace organics.

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

No unstable soils were found during the study on this particular area.

e. Describe the purpose, type, and approximate quantities of any filling or proposed grading. Also, indicate the source of fill.

Preparation for the tower lease area should involve clearing, grubbing, stripping, cutting, filling, dewatering, and subgrade preparation. The monopole would be supported by a drilled pier foundation 30-40' deep. Minimal grading would take place

and the fill required would come from the soil removed during the drilling unless a significant amount of organics or debris is found. In that case structural fill would be imported and used as compacted backfill. The 14' extension of the existing equipment shed would be on top of the asphalt surface on which the existing shed sits.

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

Since only a minimal amount of grading is proposed no erosion would be expected; however VERIZON WIRELESS would use erosion control techniques to ensure no issues.

- g. What percentage of the site will be covered with impervious surfaces after the project construction (e.g., asphalt or buildings)?

Approximately 100 square feet of impervious service would be utilized by the monopole extension and is less than 0.1% of the 140,562 square foot lot.

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

Due to the small amount of earth work required VERIZON WIRELESS proposes to install standard erosion control techniques to keep any runoff from adjacent properties.

2. Air

- a. What types of emissions to the air would result from this proposal (e.g., dust, automobile, odors, industrial wood smoke) during construction and after completion? Please describe and give approximate quantities.

VERIZON WIRELESS's proposed facility would not generate any emissions to the air once in operation. During construction a small amount of dust might be generated while grading and spreading crushed rock on the site.

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

No.

- c. Proposed measures to reduce or control emissions or other impacts to air:

VERIZON WIRELESS's proposed facility would not generate emissions to the air. No measures to reduce or control emissions are necessary except watering during the construction phase to reduce dust emissions.

3. Water

a. Surface:

1) Is there any surface water body on or in the vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, and wetlands)? If yes, describe the type and provide names and into which stream or river it flows into.

No.

2) Will the project require any work within 200 feet of the described waters? If yes, please describe and attach available plans.

No.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None.

4) Will the proposal require surface water withdrawals or diversions? Please provide description, purpose, and approximate quantities:

No.

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

No

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No. This proposal is for an unstaffed facility that would not generate waste.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Please give description, purpose, and approximate quantities.

No. This proposal is for an unstaffed facility that would not require water service.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources; (e.g., domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the size and number of the systems, houses to be served; or, the number of animals or humans the systems are expected to serve.

VERIZON WIRELESS proposes an unmanned facility that would not require wastewater facilities. No wastes would be discharged into the ground.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal. Include quantities, if known. Describe where water will flow, and if it will flow into other water.

Storm water runoff would be contained by the collection system utilized by the High School.

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

No. VERIZON WIRELESS proposes an unmanned facility that would not require wastewater facilities. No wastes would be discharged into the ground.

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

The collection system utilized by the High School would divert water into the city drainage system.

4. Plants

a. Check or circle 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
- 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?

Grass would be removed to allow for the monopole installation.

c. List threatened or endangered species on or near the site.

None.

d. List proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site:

The existing entire lot is landscaped with various trees, shrubs and plantings. The specific area of this project does not have any additional landscaping proposed since the monopole is beside the football field and the equipment shed faces the running track with the football field on one side and the other side is a treed area. Any trees, shrubs or grass areas which are disturbed would be protected during construction and if any is damaged would be replaced after construction.

5. Animals

a. Circle any birds and animals which have been observed on or near the site:

- Birds: hawk, heron, eagle, songbirds, other ();
- Mammals: deer, bear, elk, beaver, other (*coyotes and other small predators*); and,
- Fish: bass, salmon, trout, herring, shellfish, other ().

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

None

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

No.

d. List proposed measures to preserve or enhance wildlife:

As this proposal has little, if any, impact on wildlife, no measures are proposed.

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.

Electric energy would be used to power the ground-mounted equipment.

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

No. The extension small footprint of the monopole would have virtually no impact on the potential use of solar energy by adjacent properties.

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:

No energy conservation features are included although the fan motors are energy efficient.

7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, which could occur as a result of this proposal? If so, please describe.

The proposed facility would not create any environmental health hazards.

1) Describe special emergency services that might be required.

No special emergency services are required.

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

As the proposed facility would not create any environmental health hazards, no measures have been proposed.

b. Noise

1) What types of noise exist in the area which may affect your project (e.g., traffic, equipment, operation, other)?

No noise at or near the proposed site will have any effect on the project.

2) What types and levels of noise are associated with the project on a short-term or a long-term basis (e.g., traffic, construction, operation, other)? Indicate what hours the noise would come from the site.

During the short construction period, noise commonly associated with this type of construction would be created. This would occur during normal business hours.

For the long-term, normal operating conditions, the facility would create noise from small cooling fans. The balance of the equipment is solid-state and would not generate noise.

3) Proposed measures to reduce or control noise impacts:

No measures have been proposed as the proposed facility would create minimal noise.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

A high school is on the site and the adjacent properties are residential, commercial and multi-family. An existing VERIZON WIRELESS Communications is also on the property but must be removed due to school expansion.

b. Has the site been used for agriculture? If so, please describe.

No.

- c. Describe any structures on the site.

The specific project site contains an existing equipment shed and a grassy area where the new monopole would be installed.

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

No structures will be demolished for the purpose of this proposal.

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

Residential R-4

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

Single Family – High Density

- g. What is the current shoreline master program designation of the site?

N/A

- h. Has any part of the site been classified as an “environmentally sensitive” area? If so, please specify.

No.

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

This proposal is for an unstaffed WCF which a wireless technician will visit approximately once per month. Outside of this routine maintenance there would be no other people on the site following construction.

- j. How many people would the completed project displace?

None.

- k. Please list proposed measures to avoid or reduce displacement impacts:

As there is no displacement, no measures have been proposed.

- l. List proposed measures to ensure the proposal is compatible with existing and projected land uses and plans:

The project is a relocation of an existing Wireless Communications Facility which was compatible with existing and projected uses in the area; therefore the new facility would also be compatible. The proposal is subject to the Conditional Use review process which would ensure compatibility.

9. Housing Agency

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

This proposal is for an unstaffed WCF. No units are included in the proposal.

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

This proposal is for an unstaffed WCF. No units would be eliminated in the proposal.

c. List proposed measures to reduce or control housing impacts:

As there are no units in this proposal, no measures have been proposed.

10. Aesthetics

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

The proposed steel monopole would be 120' tall and the antennas would not exceed the top of the pole. The monopole and the antennas would be painted brown to match the existing light poles. The proposed equipment shed extension would be of the same corrugated steel walls as the existing shed.

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

Due to the small footprint of the monopole no views would be altered or obstructed.

c. Proposed measures to reduce or control aesthetic impacts:

VERIZON WIRELESS's design is to flush mount the non-reflective panel antennas to the face of the monopole thereby reducing their aesthetic impact. The monopole and the antennas would be painted brown to match the existing wood poles. The cable run from the antennas to the equipment shelter would be inside the monopole and when exiting the structure the cable would be installed in underground conduits. The radio equipment would be placed inside the existing equipment shed which would be extended 14' to allow space near the middle for the VERIZON WIRELESS communications equipment.

11. Light and glare

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

None. No lighting is proposed for the monopole and the equipment would be inside an equipment shed with no new external lighting.

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

No. The finished project would not create light or glare.

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:

None since no visible light or glare would be generated by the facility.

12. Recreation

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

Numerous sport and recreational opportunities are on the school property and the football field is right beside the proposed project area.

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

No.

d. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant:

The proposed facility would have no impact of recreational opportunities therefore no measures are proposed.

13. Historic and cultural preservation

a. Are there any places or objects on or near the site, which are listed or proposed for national, state, or local preservation registers. If so, please describe.

None known.

b. Please describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None known.

c. Proposed measures to reduce or control impacts:

N/A

14. Transportation

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

Bellevue Way is on the west of the entire High School property, an existing signalized intersection to remain provides access to the school via Wolverine Way. There is also access to 105th Avenue SE to Wolverine Way. There is currently access to parking areas from 108th Avenue SE and Se 10th Street that would remain. The High School is adding a second driveway for access to 108th Avenue SE that would provide access to their new parking areas and their drop-off/pick-up loop.

VERIZON WIRELESS does not proposed any changes to the existing access.

- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Public transit service is provided on adjacent City roadways Bellevue Wan and 108th Avenue SE.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

The proposal does not include a parking space for the monthly technician visits since there is plenty of parking in the area.

- d. Will the proposal require new roads or streets, or improvements to existing roads or streets, not including driveways? If so, please describe and indicate whether it's public or private.

No.

- e. Will the project use water, rail, or air transportation? If so, please describe.

No.

- f. How many vehicular trips per day would be generated by the completed project? Indicate when peak traffic volumes would occur.

This proposal is for an unstaffed WCF. Approximately one trip per month will be generated for a technician to do conduct routine maintenance. This trip would typically occur during normal business hours.

g. Proposed measures to reduce or control transportation impacts:

As this project would have little impact on transportation, no measures have been proposed.

15. Public services

a. Would the project result in an increased need for public services (e.g., fire protection, police protection, health care, schools, other)? If so, please describe.

No.

b. Proposed measures to reduce or control direct impacts on public services:

None.

16. Utilities

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

Puget Sound Energy is the electrical provider and Qwest Communications is the telephone provider at the site. No other utilities are not proposed for this project.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on or near the site:

Electric service would be installed underground in conduit from an existing padmounted transformer located southeast of the equipment storage shed near the stadium scoreboard. Telephone service would be installed underground in conduit from an underground vault just west of the padmount transformer. VERIZON WIRELESS's proposed facility would not require any other services.

C. 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: *Jessica Price*
Date Submitted: 4/22/10

D. SEPA Supplemental sheet for non-project actions

Instructions:

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 of the proposal and the types of activities likely to result from this proposal. Please respond briefly and in general terms.

1. How would the proposal increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

This proposal is for an unstaffed WCF. During construction of the project a minimal amount of noise and construction-created emissions would be created. Following construction the site would have no emissions and create a minimal amount of noise in the summertime when cooling fans would be active (noise is equal to a household vacuum at 40 feet). At no time would the proposal create water, toxic, or hazardous substance emissions..

Proposed measures to avoid or reduce such increases are:

As the completed project will have no emissions and create only a minimal amount of noise, no measures have been proposed.

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

This project is unlikely to affect plants, animals, fish, or marine life during construction or after construction is complete.

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

As the project is unlikely to affect plants, animals, fish, or marine life, no measures have been proposed.

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

The project would use a small amount of electrical energy.

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

The equipment is designed to be energy efficient and the cooling fan is thermostatically controlled.

4. How would the proposal use or affect environmentally sensitive areas or those 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?

This project would neither use nor affect environmentally sensitive areas.

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

None.

5. How would the proposal be likely to affect land and shoreline use? Will it allow or encourage land or shoreline uses incompatible with existing plans?

This project will fully comply with existing land use laws. No shorelines are on the site nor in the immediate area. As the project will fully comply with existing land use laws, it will not allow or encourage land uses incompatible with existing plans.

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

None.

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

During construction, four to five vehicles would enter and leave the site daily. During normal operations, a technician would visit the site approximately once per month to perform routine maintenance.

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

None.

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

VERIZON WIRELESS does not propose any construction or operation that conflicts with laws or requirements.

