DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
ENVIRONMENTAL COORDINATOR
11511 MAIN ST., 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.	07-126514-LA
Project Name/Address:	T-Mobile at BCC 2650 148th Ave. SE
Publish:	September 13, 2007
Minimum Comment Period:	**September 27, 2007**

Materials included in this Notice:

- [x] Blue Bulletin
- [x] Checklist
- [ ] Vicinity Map
- [ ] Site Plan
- [ ] Other:

ENVIRONMENTAL CHECKLIST

7/2/07

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Assistance for the hearing impaired: Dial 711 (Telecommunications Relay Service). .

BACKGROUND INFORMATION

Property Owner: St. Andrews Lutheran Church-equipment location
City of Bellevue – ROW – light pole location

Proponent: T-Mobile

Contact Person: Gary Abrahams
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: PO Box 1557, Bothell, WA 98041

Phone: 206-282-2357

Proposal Title: T-Mobile's SE2347D, "BCC Campus/PSE/Church"

Proposal Location: 2650 – 148th Avenue SE, Bellevue, Washington, just north of SE 28th Street.
(Street address and nearest cross street or intersection) Provide a legal description if available.

Legal per assessors records:

The west 631.62 feet of the south 336.97 feet of the northwest quarter of the northwest quarter of Section 11, Township 24 North, Range 5 East, W.M., in King County, Washington;
Except that portion thereof, if any, lying within the right of way of that portion of the C.J. O'Connor Road not heretofore vacated; AND EXCEPT those portions conveyed to the City of Bellevue, by deeds recorded under King County recording numbers 7504140097, 9408312460, and 20050322000924.

Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature:

1. General description:

T-Mobile proposes to construct an unmanned wireless communication facility ("WCF") in Bellevue, Washington. The proposed project location is at the St. Andrews Lutheran Church located at 2650 – 148th Avenue SE ("Subject Property"). The proposed project consists of replacing an existing light pole in the public right of way along 148th Avenue SE. the light pole is presently 39' 2", square, with an aggregate finish. The replacement light pole will be 60' 2", square, with an aggregate finish. All conduit for T-Mobile's installation will be located within the replacement light pole. There will be six (6) antennas located on the top of the pole, on 2 rad centers. The radio cabinets will be located within a new equipment shelter building that will be located on church property. The equipment shelter building will be extensively landscaped.

Telco and power lines will run underground from the light pole to the radio cabinets.

T-Mobile has identified a coverage gap in its system in the subject area identified on the Search Ring Map (hereinafter "Search Ring") attached to this application. The proposed site is critical to filling that coverage gap, both in-building and outdoor coverage. The site is in a residential area, zoned Residential-5, and any non-residentially zoned areas are either unavailable or outside of the Search Area. The particular pole location at issue was chosen as the best choice to provide coverage to the subject area, the principal area of which is the BCC Campus. T-Mobile is not presently providing adequate service to the college campus, and the proposed WCF will fill that coverage gap.

2. Acreage of site: 4.11 acres.

3. Number of dwelling units/buildings to be demolished: 0

4. Number of dwelling units/buildings to be constructed: 0

5. Square footage of buildings to be demolished: Not applicable.

6. Square footage of buildings to be constructed: Equipment shelter building will have 160 square feet.

7. Quantity of earth movement (in cubic yards): 35 cubic yards +/- (equipment building and foundation for replacement light pole)

8. Proposed land use: Wireless Communication Facility ("WCF")

9. Design features, including building height, number of stories and proposed exterior materials:

The replacement light pole will be 60' 2" in height with the 6 antennas flush mounted to the exterior of the light pole. The replacement light pole will be square, with an aggregate finish. All conduit will be contained within the pole. The equipment shelter building will match the existing church building in color and texture.

10. Other

Estimated date of completion of the proposal or timing of phasing: Fourth quarter, 2007.

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

No.

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

None required.

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

There are no other applications, other than the subject application, pending for this property.

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

Conditional Use Permit (LA), SEPA determination and building permit.

Please provide one or more of the following exhibits, if applicable to your proposal. None applicable.
(Please check appropriate box(es) for exhibits submitted with your proposal):

☐ Land Use Reclassification (rezone) Map of existing and proposed zoning

☐ Preliminary Plat or Planned Unit Development
Preliminary plat map

☐ Clearing & Grading Permit
Plan of existing and proposed grading
Development plans

☐ Building Permit (or Design Review)
Site plan
Clearing & grading plan

☐ Shoreline Management Permit
Site plan

A. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: X Flat Rolling ☐ Hilly ☐ Steep slopes ☐ Mountains ☐ Other

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

10% +/-

c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Not applicable.

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

No.

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

Grading will be required for the new Shelter building. Less than 10 cubic yards of soil will be excavated.

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

Best practices will be employed to prevent any erosion.

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

The project will result in new impervious surface of 160 square feet. The overall project site contains 179,031 square feet. There are 3 buildings on the property, and with the parking and walkways totals 77,708 square feet of impervious surface (see survey). Total impervious surface after construction will equal 77,868 which totals approximately 43% impervious surface (below the 55% maximum allowed under the City of Bellevue code).

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

None necessary.

2. AIR

a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Small quantities of dust and exhaust will be released from construction vehicles and construction activities during the approximate 1-month construction phase. The completed facility will not generate emissions.

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

No.

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

None necessary.

3. WATER

a. Surface

(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.

No.

(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.

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? Give general description, purpose, and approximate quantities if known.

Not applicable.

(5) Does the proposal lie within a 100-year floodplain? If so, note 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.

b. Ground

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

There will be no ground water withdrawal, or water discharge to ground water associated with this development.

(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.

c. Water Runoff (Including storm water)

(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-runoff will be channeled through existing collection routes.

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

No. Connection to water and sanitary sewer are not required for this project.

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

This project will not have any significant impact on water runoff; no additional measures are proposed.

4. Plants

a. Check or circle types of vegetation found on the site:

X deciduous tree: alder, maple, aspen, other

X evergreen tree: fir, cedar, pine, other

X shrubs

X grass

☐ pasture

☐ crop or grain

☐ wet soil plants: cattail, buttercup, bulrush, 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?

Some scrub will be removed for the equipment shelter building.

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

None known.

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

Landscaping is proposed around all sides of the equipment shelter building.

5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

- ☐ Birds: hawk, heron, eagle, songbirds, other:
- ☐ Mammals: deer, bear, elk, beaver, other:
- ☐ Fish: bass, salmon, trout, herring, shellfish, other:

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

None known.

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

No.

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

None 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 need? Describe whether it will be used for heating, manufacturing, etc.

Standard electric power will be required for the antennas and radio cabinets.

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

No.

c. What kinds of energy conservation features are included in the plans of the proposal? List other proposed measures to reduce or control energy impacts, if any:

Not applicable.

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.

None.

(1) Describe special emergency services that might be required.

No special emergency services are required for this project.

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

Not applicable.

b. Noise

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

None.

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

This proposal will create negligible amount of noise during the 1-month construction period. The radio cabinets will be contained within the Shelter, and will comply with all noise regulations of the City of Bellevue.

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

Placing the radio cabinets within the Shelter will control any noise impacts for this project.

8. Land and Shoreline Use

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

The current use of the site is as a church, St. Andrews Lutheran Church. North is Robinswood park. South is the fire station. West is BCC Campus. East is the Seattle Temple of the Church of Jesus Christ of Latter Day Saints.

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

No.

c. Describe any structures on the site.

3 church buildings.

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

No.

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

R-5.

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

Residential.

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

Not applicable.

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

No.

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

None.

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

None.

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

None required.

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

The proposal complies with Bellevue zoning regulations concerning the siting of WCF's. T-Mobile strives to integrate Its projects into the fabric of the surrounding community. Locating the antennas on a replacement light pole in the public Right of way will ensure the project is compatible with the surrounding area.

9. Housing

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

None.

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

None.

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

None proposed.

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?

The replacement light pole will have a tip height of 60'2".

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

None. The area is flat and surrounded by trees. The surrounding parcels are all non-residentially utilized.

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

Locating the antennas on a replacement light pole will reduce any potential visual or aesthetic impacts.

11. Light and Glare

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

The proposed WCF will not produce any additional light or glare.

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

No.

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

None.

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

None required.

12. Recreation

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

Robinswood Park is on the next parcel to the north.

b. Would the proposed project displace any existing recreational uses? If so, describe.
No.

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

None required.

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

None known.

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

None noted.

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

None required.

14. Transportation

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

The subject parcel is on 148th Avenue SE.

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

Not Applicable.

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

The subject proposal will not change the number of parking spots on the subject property.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not Including driveways? If so, generally describe (indicate whether public or private).

No.

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

No.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Approximately one trip per month will be required for routine maintenance.

g. Proposed measures to reduce or control transportation impacts, if any:

None required.

15. Public Services

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

No.

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

None required.

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, **sanitary sewer**, septic system, other. [underlined rather than circled]

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.

Electric and phone services are required for this project. Power will be provided by PSE. Telephone service will be provided by Qwest. Water and sewer services are not required for this project.

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 Submitted.....5/2/07.....