



Building Permit Application
City of Portland, Oregon - Bureau of Development Services

1900 SW 4th Avenue, Portland, Oregon 97201 • 503-823-7310 • TTY 503-823-6868 • www.portlandoregon.gov/bds

12-203090-C

Type of work		
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement	
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other:	
Category of construction		
<input type="checkbox"/> 1 & 2 family dwelling	<input checked="" type="checkbox"/> Commercial/industrial	<input type="checkbox"/> Accessory building
<input type="checkbox"/> Multifamily	<input type="checkbox"/> Master builder	<input type="checkbox"/> Other:
Job site information and location		
Job no.:	Job address: 1111 NE 99th Ave	
City/State/ZIP: Portland, OR 97220		
Suite/bldg./apt. no.:	Project name: PO03001E-Gateway	
Cross street/directions to job site: NE 99th Ave & NE Pacific St		
(tax map/parcel: 1N2E33AA 1200)		
Subdivision:	Lot no. 1200	Tax map/parcel no. 1N2E33AA
Description of work		
T-Mobile proposes to swap (6) existing antennas with (6) new antennas and related ancillary equipment at the existing cellular facility		
<input type="checkbox"/> Reference RS / Combination Permit no. <input checked="" type="checkbox"/> Property owner <input type="checkbox"/> Tenant		
Name: The Oregon Clinic Gateway Medical Office Building LLC		
Address: 975 SE Sandy Blvd		
City/State/ZIP: Portland, OR 97214		
Phone: 503-935-8000	FAX:	
Owner installation: This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.		
Owner signature:	Date:	
Contractor		
Business name: TBD		
Address: TBD		
City/State/ZIP: TBD		
Phone: TBD	FAX:	
CCB lic. no. TBD		
Authorized signature: _____		
Print name:	Date:	
Applicant Contact Person		
Business name: T-Mobile West, LLC		
Contact name: Steve Bodine, Contractor, Odelia Pacific, For T-Mobile		
Address: 9635 SW Washington St		
City/State/ZIP: Portland, OR 97225		
Phone: 503-544-9695	FAX:	
E-mail: sbodine@odelia.com		
Authorized signature: <i>Steve Bodine, Contractor, Odelia Pacific</i>		
Print name: STEVE BODINE	Date: 11-7-12	

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

Office Use Only
Permit no:
Date received:
By:

Required Data: One and Two Family Dwelling	
Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.	
Valuation:	Not Applicable
Number of bedrooms:	
Number of bathrooms:	
Total number of floors:	
New dwelling area:	square feet
Garage/carport area:	square feet
Covered porch area:	square feet
Deck area:	square feet
Other structure area:	square feet

Required Data: Commercial Use	
Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.	
Valuation:	\$20,000
Existing building area:	square feet
New building area:	square feet
Number of stories:	
Type of construction:	
Occupancy groups	
Existing:	T-Mobile cell facility
New:	

Notice
 All contractors and subcontractors are required to be licensed with the Oregon Construction Contractors Board under ORS 701 and may be required to be licensed in the jurisdiction in which work is being performed. If the applicant is exempt from licensing, the following reasons apply.

Statement of Fact: I certify that the facts and information set forth in this application are true and complete to the best of my knowledge. I understand that any falsification, misrepresentation or omission of fact (whether intentional or not) in this application or any other required document, as well as any misleading statement or omission, may be cause for revocation of permit and/or certificate of occupancy, regardless of how or when discovered.

Building Permit Fees*	
Please refer to fee schedule	
Fees due upon application	
Amount received	
Date received	

Sub-contractor information can be faxed to 503-823-7693.



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Radio Frequency Transmission Facilities Registration Form

LU Case Number 05-111669 DZ (building)

FOR STAFF USE ONLY

Date Received 11-7-12

Received By Lois Jennings

prior permit 08-118803 CO

Building Permit Number 12-203090 CO

Date of Installation 9/25/08 (original antennas)

APPLICANT: Complete all sections below. Please print legibly.

Per Chapter 33.274, Radio Frequency Transmission (RFT) Facilities, all existing RFT facilities must be registered with the City. This includes exempted facilities that are allowed by right, as well as facilities that have been approved through any Land Use Review procedure. Please register each facility separately using this form. Where more than one transmitter, antenna or parameter applies at the same location, please list all relevant information for each item.

Company Name T-Mobile West, LLC

Company Address 8960 NE Alderwood Rd, Portland, OR 97220

Company Phone 503-544-9695 Contact Name Steve Bodine, Contractor, Odelia Pacific, for T-Mobile

Property Owner The Oregon Clinic Gateway Medical Office Building LLC

Property Owner Address 975 SE Sandy Blvd, Portland, OR 97214

Site Legal Description 1N2E33AA 1200

Site Address 1111 NE 99th Ave, Portland, OR 97220

Quarter Section _____ Site Zoning CXd

Broadcast <input type="checkbox"/> TV <input type="checkbox"/> Radio, AM <input type="checkbox"/> Radio, FM <input checked="" type="checkbox"/> Other <u>Cellular</u>	Wireless <input checked="" type="checkbox"/> Cellular <input checked="" type="checkbox"/> PCS <input type="checkbox"/> SMR <input type="checkbox"/> Paging	Frequency Range <input type="checkbox"/> 100KHz-3MHz <input type="checkbox"/> 3MHz-30MHz <input type="checkbox"/> 30 MHz-300MHz <input type="checkbox"/> 300MHz-1500MHz <input checked="" type="checkbox"/> 1500MHz-300GHz	Type of Installation <input type="checkbox"/> New monopole <input type="checkbox"/> Co-location on existing monopole <input type="checkbox"/> Other carriers: _____ <input checked="" type="checkbox"/> Roof mount <input type="checkbox"/> Water tank <input type="checkbox"/> Other (describe) _____
Power density (mW/cm ²): <u>.0119/.0118/.0130</u>		Effective Radiated Power (watts): <u>769.18</u>	
Call letters, if applicable: <u>KNLF 259, REA006</u>		Ground elevation at site (ft. above sea level): <u>293'</u>	
Number of proposed antennas at site: <u>6</u>		Types: <u>Hex & Quad Panel</u>	
Model number(s): <u>TMZXXX-6516-A3M, TMBXX6516-R2M</u>		Manufacturer(s): <u>Andrew</u>	
Height above ground: <u>62'</u>		FAA approval needed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	

Form submitted by [Signature] Date 11-7-12

Return all completed forms to: City of Portland, Oregon, Bureau of Development Services
1900 SW Fourth Avenue, Suite 5000, Attn: Planning & Zoning Phone: 503-823-7526
Portland, Oregon 97201 FAX: 503-823-5630

October 5, 2012

To: The City of Portland Bureau of Development Services
Re: Proposed radio frequency facility-

PO03001E (1111 NE 99th Ave, Portland, OR, 97220)

Dear Planner,

The proposed facility noted above will operate at the below listed frequencies, as licensed by the Federal Communications Commission.

PCS Transmit Frequency (MHZ)	PCS Receive Frequency (MHZ)
1930 - 1945	1850 - 1865
UMTS-AWS Transmit Frequency (MHZ)	UMTS-AWS Receive Frequency (MHZ)
2145 - 2155	1745 - 1755
LTE Transmit Frequency (MHZ)	LTE Receive Frequency (MHZ)
2130-2135,2135-2140	1730-1735,1735-1740

The worst case general population exposure limit per the FCC Public standards OET Bulletin 65 and in **Table 274-1** of the City of Portland Zoning Code (Title 33) is

0.0119 mW/cm2 for Sector 1.	ERP (W) = 769.18
0.0118 mW/cm2 for Sector 2.	ERP (W) = 769.18
0.0130 mW/cm2 for Sector 3.	ERP (W) = 769.18

The power density calculations for each sector of the proposed facility (typically less than 1 to 5% of the FCC limit) **will be below the maximum FCC exposure levels, i.e. Below the 1 milliWatts/Cm2 for the uncontrolled area.** The proposed facility is categorically proven as safe, according to Federal Guidelines.

The proposed facility should not interfere with other communications facilities. Our sites are monitored 24/7 by a national operations center to insure all is operating normally. In addition, we have local technicians who make routine visits to cell sites to make repairs when needed.

Additionally, per Oregon code 33.274.040.C.6.b and with reference to code 33.274.040. Table 274-2, proposed modification's will not cause any habitable area of the structure to exceed the FCC Limit's for human exposure to radio frequency electro-magnetic fields.

I certify this information is true to the best of my knowledge.

Regards,

BRate 10/05/12

Bernard Rate, PE
FCC PG 00004053

