





**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

13-126562 CO

**Type of work**

New construction  
 Addition/alteration/replacement  
 Demolition  
 Other:

**Category of construction**

1 & 2 family dwelling  
 Commercial/industrial  
 Accessory building  
 Multifamily  
 Master builder  
 Other:

**Job site information and location**

Job no.: \_\_\_\_\_ Job address: **6923 SE 52nd Ave**

City/State/ZIP: **Portland, OR 97206**

Suite/bldg./apt. no.: \_\_\_\_\_ Project name: **Errol Heights**

Cross street/directions to job site: **SE 52nd and Bybee Blvd**

**Tax Lot 1S2E19BA - 16800**

Subdivision: \_\_\_\_\_ Lot no. \_\_\_\_\_ Tax map/parcel no. \_\_\_\_\_

**Description of work**

**T-Mobile proposes to swap out existing equipment with new and add three (3) additional panel antennas.**

Reference RS / Combination Permit no. \_\_\_\_\_

**Property owner**  Tenant

Name: **Mehri Gaspeed**

Address: **17950 Monticello Dr**

City/State/ZIP: **Gladstone, OR 97027**

Phone: \_\_\_\_\_ 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: \_\_\_\_\_

City/State/ZIP: \_\_\_\_\_

Phone: \_\_\_\_\_ FAX: \_\_\_\_\_

CCB lic. no. \_\_\_\_\_

Authorized signature: \_\_\_\_\_

Print name: \_\_\_\_\_ Date: \_\_\_\_\_

**Applicant**  **Contact Person**

Business name: **T-Mobile West LLC**

Contact name: **Mike Unger**

Address: **6224 SE 18th Ave**

City/State/ZIP: **Portland, OR 97202**

Phone: **206-604-5538** FAX: \_\_\_\_\_

E-mail: **munger@odelia.com**

Authorized signature: *[Signature]*

Print name: **Mike Unger** Date: **3/12/13**

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:	
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:	<b>\$20,000</b>
Existing building area:	square feet
New building area:	square feet
Number of stories:	
Type of construction:	
Occupancy groups	
Existing:	
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\***

<b>Please refer to fee schedule</b>	
Fees due upon application	
Amount received	
Date received	

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



# City of Portland, Oregon - Bureau of Development Services

1900 SW Fourth Avenue • Portland, Oregon 97201 • 503-823-7526 • www.portlandoregon.gov/bds



## Radio Frequency Transmission Facilities Registration Form

LU Case Number

### FOR STAFF USE ONLY

Date Received 3-12-13

Building Permit Number B-12650260

Received By \_\_\_\_\_

Date of Installation \_\_\_\_\_

### 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 503-249-7800 Contact Name Michael Bacon

Property Owner Mehri Gasped

Property Owner Address 17950 Monticello Dr Gladstone OR 97027

Site Legal Description \_\_\_\_\_

Site Address 6923 SE 52nd Ave. Portland, OR 97206

Quarter Section 1S2E19BA-16800 Site Zoning CN2a

<b>Broadcast</b> <input type="checkbox"/> TV <input type="checkbox"/> Radio, AM <input type="checkbox"/> Radio, FM <input checked="" type="checkbox"/> Other <u>Cellular</u>	<b>Wireless</b> <input checked="" type="checkbox"/> Cellular <input checked="" type="checkbox"/> PCS <input type="checkbox"/> SMR <input type="checkbox"/> Paging	<b>Frequency Range</b> <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	<b>Type of Installation</b> <input type="checkbox"/> New monopole <input checked="" type="checkbox"/> Co-location on existing monopole <input checked="" type="checkbox"/> Other carriers: <u>Clearwire</u> <input type="checkbox"/> Roof mount <input type="checkbox"/> Water tank <input type="checkbox"/> Other (describe) _____
Power density (mW/cm <sup>2</sup> ): <u>.0045/.0040/.0041</u>		Effective Radiated Power (watts): <u>520.03</u>	
Call letters, if applicable: <u>KNLF 259, REA006</u>		Ground elevation at site (ft. above sea level): <u>263'</u>	
Number of proposed antennas at site: <u>6</u>		Types: <u>Hex panel</u>	
Model number(s): <u>TMZXX-6516-R2M</u>		Manufacturer(s): <u>Andrew</u>	
Height above ground: <u>133' 6"</u>		FAA approval needed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	

Form submitted by [Signature] Date 3/12/13

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 10, 2012

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

PO01383D ( 6923 SE 52nd Avenue, Portland, OR,  
97206 )

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

0.0045 mW/cm2 for Sector 1.	ERP (W) = 520.03
0.0040 mW/cm2 for Sector 2.	ERP (W) = 520.03
0.0041 mW/cm2 for Sector 3.	ERP (W) = 520.03

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.

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

Regards,

Bernard Rate, PE  
FCC PG 00004053











