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## COMMUNITY DEVELOPMENT DEPARTMENT

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# NOTICE of DECISION

## RF Industrial, T-Mobile Wireless, Type I Essential Facility Modification

File No. PLZ-21-0089

<b>Proposal</b>	Modify existing essential wireless facility
<b>Applicant</b>	Crown Castle on behalf of T-Mobile, c/o GMA Network Services, PO Box, 2006, Bellevue, WA 98009. Contact: Renata Fayten, 425.269.5561, <a href="mailto:renatasoffice@gmail.com">renatasoffice@gmail.com</a>
<b>Applicant's Representative</b>	Same
<b>Property Owner</b>	Micro Dimensions, C/O Walter Emter, PO Box 634, Glen Ullin, ND 58631
<b>Location</b>	5617 South 6th Way, Ridgefield, WA 98642, #101 SEC 21 T4N R1EWM .80A, Assessor # 214060000
<b>Zoning</b>	Employment (E)
<b>SEPA</b>	Categorically Exempt
<b>Applicable Criteria</b>	RDC 18.205, Uses; 18.240, Employment; Wireless Communication Facilities, Essential Facilities Modification, 18.760.170
<b>Technically Complete</b>	October 25, 2021
<b>Staff</b>	Eric Eisemann, Sr. , Consulting Planner, 2554 NE 48 <sup>th</sup> Ave., Portland, OR 97213. <a href="mailto:e.eisemann@e2landuse.com">e.eisemann@e2landuse.com</a> , 360.750.0038
<b>Decision</b>	<b>Approved with conditions</b>
<b>Issuance Date</b>	October 27, 2021

# I. Proposal

Modify existing wireless facility by replacing the existing mount with a new mount; (6) Antennas with (6) new antennas; (6) radios with (6) new radios; (6) surge protectors with (2) breakout pendants; (3) hybrid cables with (2) new hybrid cables on an existing tower. Replace (2) equipment cabinets with (2) new cabinets, remove existing pads, install a new 8' x 18' pad, and relocate the existing generator to the new pad within the existing leased ground space.

Figure 1: Location

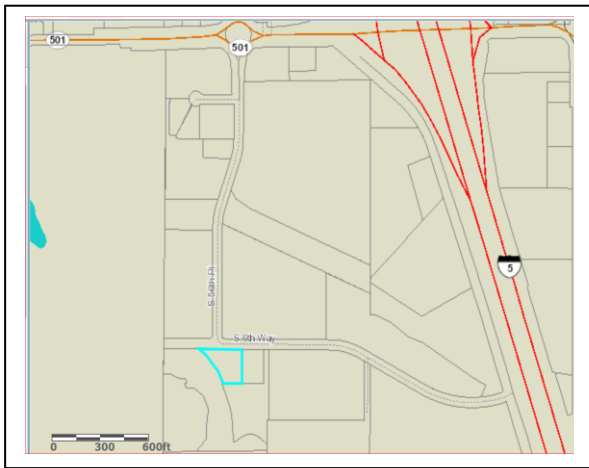


Figure 2: Street view

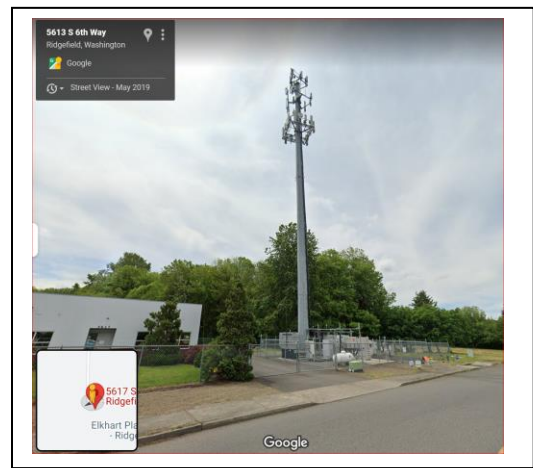
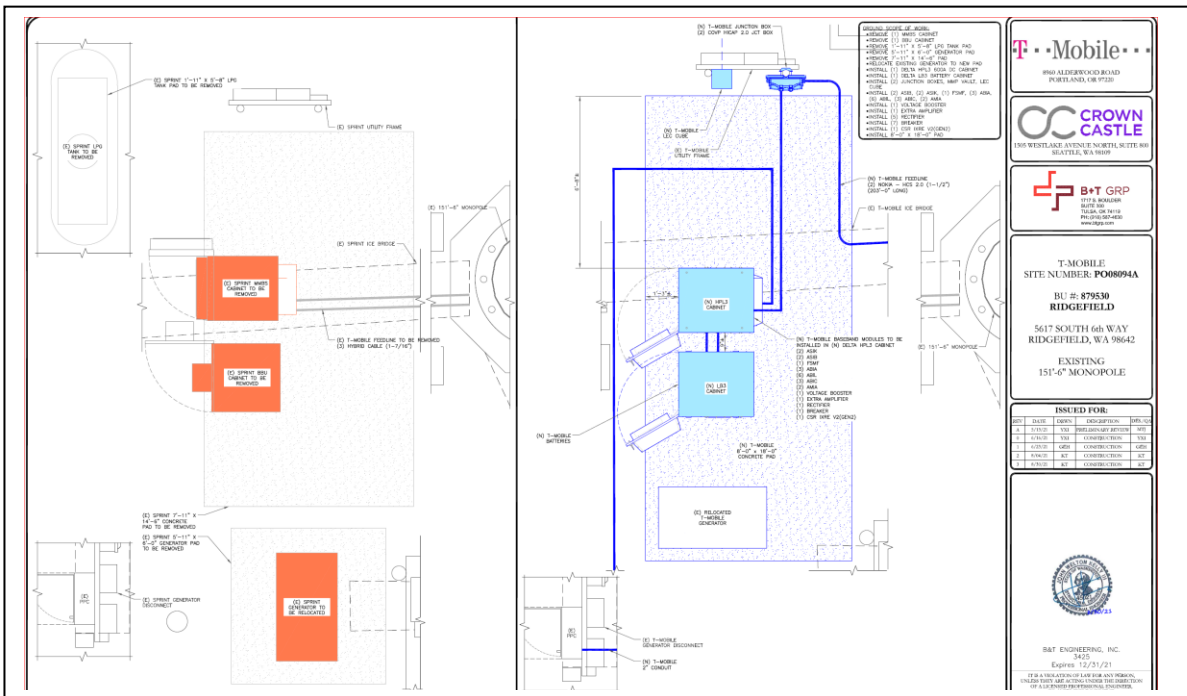


Figure 3: Proposed Modifications



## Procedural History

Prior Land Use Reviews for 5617 South 6th Way, Ridgefield, WA. Assessor # 214060000	Clark County CC SPR 96-061, Ridgefield, Wireless Facilities 2003-01, PLZ-12-0045, PLZ-12-0050, PLZ-13-0028, PLZ-14-0027, PLZ-15-0065 thru 15-0067, PLZ-18-0066
October 5, 2021	Application Submitted
October 25, 2021	Technically Complete
October 27, 2021	Notice of Decision

## II. Review

### A. RDC 18.205 Uses

**FINDINGS:** Wireless Communication Facilities (WCFs) are allowed in the Employment (E) zone as a limited use, provided they meet all the requirements of RDC 18.760.

### B. RDC 18.240 Employment District

**FINDINGS:** The proposal is not subject to the lot area and density provisions. The proposal is not subject to the Union Ridge Employment Mixed Use Overlay (EMUO). The proposal satisfies all relevant criteria of the E zone.

### C. RDC 18.310 PROCEDURES

TYPE I PROCEDURE. RDC 18.310.060 per 18.760.170.D

**FINDINGS:** The City reviewed the application consistent with Type I procedures provided essential “facilities modification” required by the Spectrum Act (PL-112-96; codified at 47 U.S.C. § 1455(a)), implemented in Ridgefield under RDC 18.760.170.D. The project is exempt from SEPA review. RDC 18.760.170.C.6. Public comment is not required.

### D. RDC 18.760 Wireless Communication Facilities

#### PROPOSAL.

T-Mobile proposes to modify the “PO08094A Ridgefield Industrial Tower” as follows:

- Remove (6) Antennas
- Remove (6) Radios
- Remove (6) Surge Protectors
- Remove (3) Hybrid cables (1 7/16”)
- Remove (1) Platform Mount
- Install (1) Platform Mount
- Install (3) Commscope FFVV-65CR3 V1 Antennas

- Install (3) AEHC Antennas
- Install (6) RRUs ((3) AHOLA & (3) AHFIG)
- Install (2) Breakout Pendants
- Install (2) Hybrid Cables (1 ½")

Ground Scope of work to take place within the existing leased area consists of the following:

- Remove (1) MMBS Cabinet
- Remove (1) BBU Cabinet
- Remove 1'-11" x 5'8" LPG Tank Pad
- Remove 5'-11" x 6'-0" Generator Pad
- Remove 7'-11" x 14'-6" Pad
- Relocate existing generator to new pad
- Install (1) Delta HPL3 600A DC cabinet
- Install (1) Delta LB3 Battery Cabinet
- Install (2) Junction Boxes, MMP Vault, LEC Cube
- Install (2) ASIK, (2) ASIK, (1) FSMF, (3) ABIA, (6) ABIL, (3) ABIC, (2) AMIA
- Install (1) Voltage Booster
- Install (1) Extra Amplifier
- Install (5) Rectifier
- Install (7) Breaker
- Install (1) CSR IXRE V2 (Gen2)
- Install 8'-0" x 18'-0" Pad

**FINDINGS:**

Authority. "Except as may be otherwise provided in this chapter, and not withstanding any other provisions in the city code, the provisions of this chapter shall be the sole and exclusive procedure for review and approval of a proposed facilities modification which the applicant asserts is subject to review under Section 6409 of the Spectrum Act." RDC 18.760.170.C.1.

Submittal Requirements. The City conducted review for technical completeness consistent with the submittal requirements for an essential facility modification fund in RDC 18.760.170.E. (See Exhibit A, Technical Completeness Review.) The submittal requirements are not intended to require the applicant to establish the need for the proposed modifications or to justify the business decision to propose such modifications. RDC 18.760.170.E.1.

### III. DECISION

*“An eligible facilities application shall be approved, and an eligible facilities permit issued, upon determination by the approval authority that the proposed facilities modification is subject to this chapter and that it does not substantially change the physical dimensions of an eligible support structure.” RDC 18.760.170.F.3.*

Based on the findings, discussion, and conclusions provided or incorporated herein and the public record in this case, the City approves PLZ-21-0089 subject to the following conditions of approval:

#### A. General Conditions of Approval:

1. Unless otherwise specified herein, at the time of construction and at all times thereafter, the development shall comply with all approval requirements established in applicable plans, policies, regulations and standards adopted at the time of this application, including but not limited to, the Ridgefield Urban Area Comprehensive Plan (RUACP), the Ridgefield Capital Facilities Plan (RCFP), the Ridgefield Development Code (RDC), the Ridgefield Engineering Standards for Public Works (Engineering Standards), and the Stormwater Management Manual for the Puget Sound Basin (Puget Sound Manual).
2. An eligible facilities modification permit issued pursuant to this chapter shall be valid for a term of one hundred eighty (180) days from the date of issuance, or the date the application is deemed approved. RDC 18.760.170.F.7.
3. Approval of this land use application does not alter or abate any prior land use decision and conditions of approval relating to wireless communication facilities at this site.

**Signed:**



Claire Lust

Ridgefield Community Development Director

October 27, 2021

#### Appeal:

An appeal of the City’s Type I decision must be submitted to the Community Development Department within fourteen (14) days after the date of issuance. The appeal must be written and make specific factual objections to the City’s Type I decision consistent with RDC 18.310.100.

## Exhibit A, Technical Completeness Review

RDC 18.760.170.E Requirements	Determination of Completeness
<p>2. <b>Submittal Requirements.</b> No eligible facilities modification application shall be deemed complete unless it is, in writing, accompanied by the applicable application and review fee, includes the required submittals, and is attested to by the authorized person submitting the application on behalf of the applicant, certifying the truth and accuracy of the information provided in the application. The application shall include the following submittals, unless waived by the approval authority:</p>	-
<p>a. The following contact information for the authorized person: i. Name; ii. Title; iii. Mailing address; iv. Phone number; and v. Electronic mail address.</p>	Yes
<p>b. The legal and dba names, mailing address, Washington tax number, and contact phone number(s) of applicant.</p>	Waived
<p>c. If a corporation, the name and address of the registered agent of applicant in the Washington State, and the state of incorporation of applicant.</p>	Waived
<p>d. If applicant is an entity, other than a corporation, such as a partnership or limited liability company, the names and business addresses of the principals.</p>	Waived
<p>e. An assertion that the proposed facilities modification is subject to review under Section 6409 of the Spectrum Act.</p>	Yes, Narrative
<p>f. If the applicant is not the owner or person in control of the eligible support structure and/or site, the following shall be required:  An attestation that the owner or person in control of the eligible support structure and/or site has consented to the proposed facilities modification. If the eligible support structure is located in a public right-of-way, the applicant must also attest that applicant has authorization to install, maintain and operate transmission equipment in, under and above the public right-of-way.</p>	Yes, Property owner, Walter Emter, consent letter provided. Project is not in ROW
<p>g. If the applicant proposes a modification involving collocation of transmission equipment or the replacement of transmission equipment, the following shall be required:  Complete copies of the underlying land use approvals for siting of the tower or base station proposed to be modified, establishing that, at the time of submittal of the application, such tower or base station constituted an eligible support structure.</p>	See Procedural History above.
<p>h. If the applicant proposes a modification that will result in an increase in height of the eligible support structure, the following shall be required:  Record drawings, as-built plans, or the equivalent, showing the height of the eligible support structure, (a) as originally constructed and granted approval by the city or other applicable local zoning or similar regulatory authority, or (b) as of the most recent modification that received city, or other local zoning or regulatory approval, prior to the passage of the Spectrum Act, whichever height is greater.</p>	Tower height will not be increased
<p>i. If the applicant proposes a modification to an eligible support structure, which structure, or proposed modification of the same, is subject to pre-existing restrictions or requirements imposed by a reviewing official or decision-making body</p>	Proposal does not result in a substantial change in the

<p>pursuant to authority granted under the city code, or an ordinance or a municipal code of another local government authority, the following shall be required:</p> <p>A copy of the document (e.g., CUP or SUP) setting forth such pre-existing restrictions or requirements together with a certification that the proposed facilities modification conforms to such restrictions or requirements; provided that, such certification shall have no application to the extent the proposed facilities modification relates solely to an increase in height, increase in width, addition of cabinets, or new excavation, that does not result in a substantial change in the physical dimensions of the eligible support structure.</p>	<p>physical dimensions of the eligible support structure.</p>
<p>j. If the applicant proposes a modification to an eligible support structure, which structure, or proposed modification of the same, is subject to pre-existing concealment restrictions or requirements, or was constructed with concealment elements, the following shall be required:</p> <p>Applicant shall set forth the facts and circumstances demonstrating that the proposed modification would not defeat the existing concealment elements of the eligible support structure. If the proposed modification will alter the exterior dimensions or appearance of the eligible support structure, applicant shall include a detailed visual simulation depicting how the eligible support structure will appear after the proposed modification is complete. The visual simulation shall depict to scale the eligible support structure in relation to the trees, landscaping and other structures adjacent to, or in the immediate vicinity of, the eligible support structure.</p>	<p>See Procedural History above.</p>
<p>k. If the applicant proposes a modification that will protrude from the edge of a non-tower eligible support structure, the following shall be required:</p> <p>Record drawings, as-built plans, or the equivalent, showing at a minimum the edge of the eligible support structure at the location of the proposed modification.</p>	<p>Not proposed</p>
<p>l. If the applicant proposes a modification to an eligible support structure that will (a) include any excavation, (b) would result in a protrusion from the edge of a tower that exceeds an existing protrusion of any transmission equipment attached to a tower, or (c) would protrude from the edge of a non-tower eligible support structure, the following shall be required:</p> <p>A description of the boundaries of the site together with a scale drawing based on an accurate traverse, with angular and lineal dimensions, depicting the boundaries of the site in relation to the tower or base station proposed to be modified and depicting the proposed location, elevation and dimensions of the new or replacement transmission equipment. The city may require a survey by a land surveyor licensed in the state of Washington when, in the judgment of the approval authority, a survey is reasonably necessary to verify the boundaries of the site to determine if the proposed facilities modification would result in a substantial change in the physical dimensions of the eligible support structure.</p>	<p>Not proposed</p>
<p>m. If the applicant proposes a modification to the eligible support structure that includes hardening through structural enhancement, the following shall be required:</p> <p>A technical report by a qualified engineer accredited by the state of Washington, demonstrating that the structural enhancement is performed in connection with and is necessary to support the proposed collocation, removal, or replacement of transmission equipment and conforms to applicable code requirements. The city may retain the services of an independent technical expert to review, evaluate, and provide an opinion regarding the applicant's demonstration of necessity.</p>	<p>Hardening not proposed</p>
<p>n. If the applicant proposes a modification to a tower, the following shall be required:</p> <p>A stamped report by a state of Washington registered professional engineer demonstrating that the tower with the proposed modifications will comply with applicable structural, electrical and safety codes, including by way of example, and not limitation, EIA/TIA-222-Revision G, published by the American National Standards Institute (as amended), allowable wind speed for the</p>	<p>Support tower not modified</p>

<p>applicable zone in which the tower is located, and describing the general structural capacity of the tower with the proposed modifications, including:</p> <ul style="list-style-type: none"> <li>i. The number and type of antennas that can be accommodated;</li> <li>ii. The basis for the calculation of capacity; and</li> <li>iii. A written statement that the proposal complies with all federal guidelines regarding interference and ANSI standards as adopted by the FCC, including but not limited to nonionizing electromagnetic radiation (NIER) standards.</li> </ul> <p>The city may retain the services of an independent technical expert to review, evaluate, and provide an opinion regarding the applicant's demonstration of compliance.</p>	
<p>o. If the applicant proposes a modification to a base station, the following shall be required:</p> <p>A stamped report by a state of Washington registered professional engineer demonstrating that the base station, with the proposed modifications, will comply with applicable structural, electrical and safety codes.</p>	Required at time of building permit application
<p>p. If the applicant proposes a modification requiring alteration to the eligible support structure, excavation, installation of new equipment cabinets, or any other activities impacting or altering the land, existing structures, fencing, or landscaping on the site, the following shall be required:</p> <p>A detailed site plan and drawings, showing the true north point, a graphic scale and, drawn to an appropriate decimal scale, indicating and depicting, (a) the location, elevation and dimensions of the existing eligible support structure, (b) the location, elevation and dimensions of the existing transmission equipment, (c) the location, elevation and dimensions of the transmission equipment, if any, proposed to be collocated or that will replace existing transmission equipment, (d) the location, elevation and dimensions of any proposed new equipment cabinets and the intended use of each, (e) any proposed modification to the eligible support structure, (f) the location of existing structures on the site, including fencing, screening, trees, and other significant site features, and (g) the location of any areas where excavation is proposed showing the elevations, depths, and width of the proposed excavation and materials and dimensions of the equipment to be placed in the area excavated.</p>	See Site Plan Sheets C-1.2 and C-1.3
<p>q. Copies of any environmental documents required by any federal agency. These shall include the environmental assessment required by 47 C.F.R. Part 1 (PART 1 - PRACTICE AND PROCEDURE), Section 1.1307, as amended, or, in the event than an FCC environmental assessment is not required, a statement that described the specific factors that obviate the requirement for an environmental assessment.</p>	SEPA exempt