

April 26, 2021

Mr. Sean Gehin, P.E. Director of Public Works Village of Allouez 1900 Libal Street Allouez, WI 54301

Re:

Allouez, Wisconsin

US Cellular Equipment Modernization Plan Review

Site No. MC 781314

McM. No. A0012-09-21-00343.00

Dear Sean:

This letter addresses US Cellulars' request for the modifications of antennae and ancillary equipment on the Village's standpipe. McMahon Associates, Inc. reviewed the construction plans dated 4/5/21, and the structural analysis reports dated 3/26/21 and 3/29/21. Below are our review comments:

Construction Plans

Drawing G-001 - Title Sheet

1. Scope of Work - The number of antennas will decrease by three. The number of radios will increase by three. It appears that the radio units will be stacked. No additional space required on standpipe for equipment modifications.

Drawing C-101 - Site Plan

1. No comments.

<u>Drawing C-102 – Enlarged Site Plan</u>

1. No comments.

Drawing C-501 - Site Details

1. No comments.

<u>Drawing A-101 – Shelter Interior Plan</u>

1. No comments.



<u>Drawing A-501 – Block Diagram</u>

1. No comments.

<u>Drawing T-001 – Antenna Specifications</u>

1. The LTE and LTE/CDMA antennas are the same one shown on T-001.

<u>Drawings T-002 – Equipment Specifications</u>

1. No comments.

<u>Drawing T-003 – Mounting Specifications</u>

1. No comments.

<u>Drawing T-201 – Site Elevation</u>

1. No comments.

<u>Drawing T-301 – Antenna Configuration</u>

1. Touch-up paint antenna masts where paint is missing due to mounting changes and antenna removals.

<u>Drawing T-501 – Installation Details</u>

- 1. Touch-up paint radio masts where paint is missing due to radio changes.
- 2. Support new cabling from railing.

Drawing T-502 – Cable Details

1. No comments.

<u>Drawing T-503 – Cable Banding Details</u>

1. No comments.

Drawing T-504 - Cable Routing

1. No comments.

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Drawing T-505- Plumbing Diagram

1. No comments.

Drawing T-901 – Site Photos

- 1. Seal cable penetrations at catwalk with new boots, if existing boots cannot be re-used.
- 2. Support new cabling on railing.

Drawing E-501 - Grounding Details

1. No comments.

Structural Calculations

Standpipe

The Structural Calculations indicate the standpipe is not compromised and is adequate to support the new equipment.

Corral Analysis

The structural calculations indicate that the corral has adequate capacity to support the new equipment.

Intermodulation Report

No Intermodulation Report was conducted. Should any intermodulation distortion problems occur, it is the responsibility of T-Mobile to resolve.

If you have any questions or comments, please contact me.

Respectively,

McMahon Associates, Inc.

Jeffrey A. Kellner, P.E.

Associate / Sr. Construction Engineer

huj G. Kilhuc

NACE Coating Inspector Level 1

JAK:sdk

cc: Brad Werner, P.E. - McMahon Associates, Inc.

Site Number: 781314

Site Name: Allouez

SECOND AMENDMENT TO TOWER LEASE AGREEMENT

This Second Amendment to Tower Lease Agreement ("Second Amendment"), made this _______, day of _______, 2021, modifies that certain Tower Lease Agreement dated April 30, 1999 (the "Lease") by and between Village of Allouez, a Wisconsin municipal corporation having an address at Attention Village Administrator, 1900 Libal Street, Green Bay, Wisconsin 54301-2453 ("Landlord") and United States Cellular Operating Company LLC, a Delaware limited liability company, having an address at Attention: Real Estate Lease Administration, 8410 West Bryn Mawr Avenue, Chicago, Illinois 60631, ("Tenant").

WHEREAS, Landlord is the owner of certain real property located at 2612 South Webster Avenue, Village of Allouez, Wisconsin, 54301 (the "Premises"); and,

WHEREAS, Landlord and Tenant entered into said Tower Lease Agreement dated April 30, 1999 as amended by Amendment Number One to Tower Lease Agreement dated April 16, 2013 (collectively, the "Lease") and,

WHEREAS, pursuant to the Lease, Landlord has leased to Tenant certain attachment locations on Landlord's Water Tower (the "Tower") and a parcel of ground space adjacent to the Tower for Landlord's cellular common carrier mobile radio station operations; and,

WHEREAS, Parties wish to document Tenants's intended changes ("Modifications") to equipment at said Premises.

NOW THEREFORE, in consideration of the terms of the Lease and this Second Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Landlord and Tenant agree as follows:

- I. Lease Exhibit C-1 is hereby deleted and replaced with Exhibit C-2 attached hereto.
- III. In all other respects the Lease is hereby ratified and affirmed without change.

[END OF AMENDMENT-SIGNATURE PAGE TO FOLLOW]



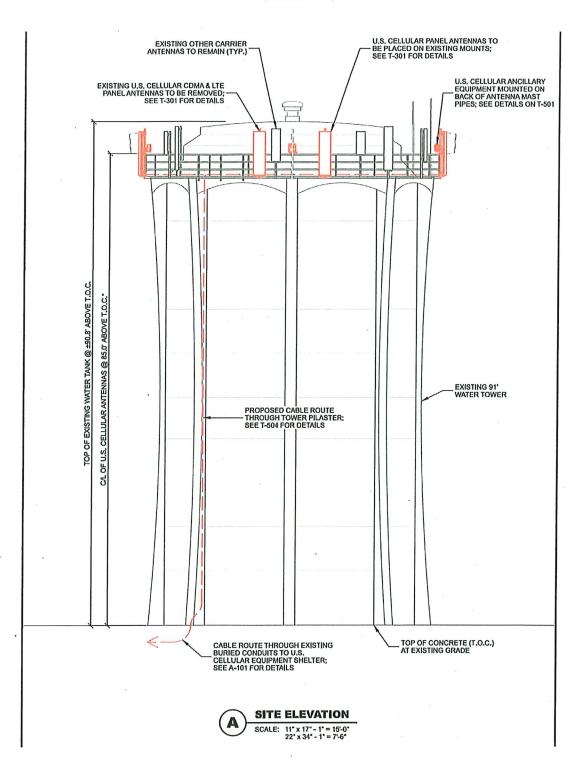
IN WITNESS WHEREOF, Landlord and Tenant have executed this Second Amendment as of the last signature below.

LANDLORD:	TENANT:
Village of Allouez	United States Cellular Operating Company, LLC
Ву:	Ву:
Printed:	Printed:
Title:	Title: Vice President
Date:	Date:

[NOTARY PAGE TO FOLLOW]

Site Name: Anouez			Site Humber.	70131
STATE OF WISCONSIN)			
COUNTY OF BROWN)			
I, the undersigned, a no hereby certify that name is subscribed to the foreg appeared before me this day in Amendment as his free and vol	oing Second A person and acl	, known to me Amendment to knowledged th	at he signed the said	
Given under my hand a	nd seal this	day of	, 20	<u>_</u> .
				120
			Notary Public	
		My com	nission expires	
STATE OF ILLINOIS)			
COUNTY OF COOK)			
I, the undersigned, a not hereby certify that	oscribed to the ore me this day aid Amendmer	, Vice Presi foregoing Secon in person and int as his free ar	dent, known to me to be ond Amendment to Tow acknowledged that, pur ad voluntary act on beha	the er suant lf of
Given under my hand a	nd seal this	day of	, 20	_·
		· · · · · · · · · · · · · · · · · · ·	Notary Public	
•		My comn	nission expires	

EXHIBIT C-2





Site Name: Allouez Site Number: 781314

