

Petition of T-Mobile Northeast, LLC)
pursuant to)
30 V.S.A. § 248a(k), requesting a)
Certificate of Public Good for a de)
minimis modification to a wireless)
Telecommunications facility in)
Swanton, Vermont)

3. Currently, T-Mobile has nine antennas (9) antennas, and six (6) reverse radio head units (“RRUs”) mounted on the silo together with equipment and appurtenances situated in and existing compound at the base of the silo (the “Facility”).

4. T-Mobile intends to make the following changes at the facility (collectively referred to below as the "Project"), as detailed on the Site Plans submitted contemporaneously as an exhibit:

(a) Remove three (3) existing antennas (identified on plans as "RFS APXV18-206517S-C-A20"). See Sheet A-3 of the Site Plans. Remove three (3) existing tower mounted amplifiers ("TMAs") (identified on plans as "RFS ATM1900D".) See Sheet A-2 and A-3 of the Site Plans.

(b) Install three (3) new antennas. The new antennas each measure approximately 75.8" x 11.3" and each has a facial square footage of 5.94 sq. feet, for a total facial surface area of approximately 17.84 square feet. See Sheet A-2 of the Site Plans.

(b) Install three (3) new RRUs. The new RRUs measure each approximately 19.6" x 15.7" and each has a facial square footage of 2.13 sq. feet, for a total facial surface area of approximately 6.41 square feet. See Sheet A-2 of the Site Plans.

(c) The two sets of antennas will have slightly different centerline heights. One set will be at a centerline height of approximately 57' aboveground level ("AGL") and one set will be at a centerline height of 55' AGL. The RRUs will be slightly below the antennas on the silo. See Sheet A-2 of the Site Plans.

(d) The current antennas, TMAs and RRUs have a total facial surface area of approximately 62.25 square feet. The total facial surface area of the new antennas and RRUs is approximately 76.30 sq feet, for an increase of 14.06 sq. feet. See Sheet A-2 of the Site Plans.

(e) The height and width of the silo is not changing. There is no vertical extension from the silo and that is not changing. See Sheet A-2 of the Site Plans. The current antennas have a horizontal extension of two foot four inches (2'4") and the new configuration will also have a

horizontal extension of two foot four inches (2'4"), so there is no increase. See Sheet A-2 of the Site Plans.

(f) There is an existing fenced equipment compound at the base of the silo. See Sheet A-1 of the Site Plans. The size and shape of the compound is not changing. There is an existing concrete pad inside the fenced area and the size and shape of the pad is not changing. See Sheet A-1 of the Site Plans. One existing cabinet is being removed and an existing H-frame adjacent to the pad is being extended slightly to accommodate some new equipment. Two new equipment cabinets and one slack box with more equipment are being added to the pad. See Sheet A-1 of the Site Plans. There will be no new impervious surface as a result of the project. See Sheet A-2 of the Site Plans. The existing cable route to the silo is not being changed. The proposed project will not involve clearing or excavations outside the current silo site.

(g) Install ancillary improvements and appurtenances consisting of hardware necessary for the operation of the Facility.

5. The specifications for this equipment are detailed on the Equipment Specifications submitted contemporaneously with this Petition. Also submitted contemporaneously is a structural report demonstrating that the existing silo is structurally capable of accommodating T-Mobile's antennas and equipment.

6. The Project qualifies as a "de minimis modification," pursuant to the definition set forth in 30 V.S.A. § 248a(b)(2), for the reasons set forth below:

(a) The Project consists of the addition of telecommunications equipment, antennas, and ancillary improvements primarily intended to serve a telecommunications facility.

(b) Excluding equipment, antennas, and ancillary improvements, the Project does not involve increasing the height or width of the existing silo.

(c) As shown on Sheet A-2 of the Site Plans, no new antennas or equipment will extend vertically above the existing silo. There is no vertical extension from the silo and that is not changing. See Sheet A-2 of the Site Plans. The current antennas have a horizontal extension of two foot four inches (2'4") and that is not changing. See Sheet A-2 of the Site Plans.. Thus, the addition, modification, or replacement of an antennas or any other equipment on the facility or support structure does not extend vertically more than 10 feet above the facility or support structure and does not extend horizontally more than 10 feet from the facility or support structure.

(d) The Project will not result in any additional impervious surface at the site because all antennas, equipment and appurtenances will be installed either on the existing silo or in the existing fenced enclosure. Thus, the Project does not increase the amount of impervious surface at the site by more than 300 square feet.

(e) The current antennas and RRUs have a total facial surface area of approximately 62.25 square feet. The total facial surface area of the new antennas and RRUs is approximately 76.30 sq feet, for an increase of approximately 14.06 sq. feet. See Sheet A-2 of the Site Plans. The installation therefore does not increase the surface area of the faces of the antennas and equipment by more than 75 square feet.

7. The Project will promote the general good of the state, consistent with 30 V.S.A. § 202c(b), insofar as the Project will expand and improve its wireless service coverage within Swanton and the surrounding area. The Facility is designed to increase the capacity and speed of telecommunications service and internet access provided through use of wireless devices.

8. Thus, the Project will contribute to the following State goals:

- (a) "support the universal availability of appropriate infrastructure . . . for transmitting voice and high-speed data" (Section 202c(b)(2));
- (b) "provide for high quality and reliable telecommunications services for Vermont businesses and residents" (Section 202c(b)(4));
- (c) "provide the benefits of future advances in telecommunications technologies to Vermont residents and businesses" (Section 202c(b)(5)); and
- (d) "support the application of telecommunications technology to maintain and improve . . . the economic development of the state" (Section 202c(b)(7)).

Dated: 5/9/2025, 2025

Brian Sullivan

Name: Brian Sullivan

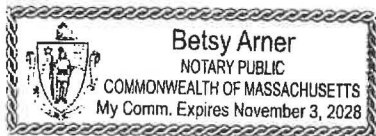
Title: Zoning Agent

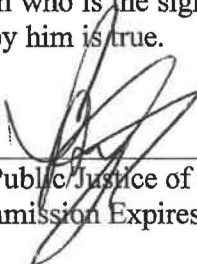
J. Lee Associates

STATE/Commonwealth of MA
COUNTY OF Middlesex, SS.

On this 8 day of May, 2025, personally appeared Brian Sullivan, known to me, or satisfactorily proven to be the person who is the signatory to the foregoing, and made oath that the foregoing instrument, subscribed by him is true.

Before me,





Notary Public/Justice of the Peace

My Commission Expires: Nov. 3, 2028



Brian Sullivan
420 Northborough Road Central
Marlborough, MA 01752

PROFESSIONAL EXPERIENCE:

JLEE Associates, Marlborough MA

October 2004 – Present

Turnkey services company providing subcontracting, General Contracting and direct consulting services for all Regional Cellular Carriers as well as local Turfing Vendors.

Program Manager (T-Mobile Northeast LLC)

March 2011 – Present

- Currently Program Managing multiple Modification Programs (L1900 Capacity / 4 x 2/ SectorAdd / AAS / L600Mhz / Hardening and Small Cell/oDAS conversion) and multiple New Site Build Programs (Coverage Strategy, ACU Venue, Replacement and T-Mobile Retail Store Coverage) from ring release through final construction close out package review for T-Mobile Northeast LLC
- Past closed out Modification Programs include (MDRN-LTE / MetroKEEP / L1900Mhz VT / AIR 32 / U19 Shutdown / L700Mhz and L2100Mhz)
- Successfully participated in the pricing and bidding of multiple T-Mobile project Request for Proposals
- Responsible for selecting and leading a team of Coordination, Site Acquisition, Zoning/Permitting, A&E Vendors and Construction Managers to perform all file audit, leasing, zoning, permitting, A&E design and Construction tasks for over 500 T-Mobile sites for Projects to improve the T-Mobile/MetroPCS network
- Currently lead site design scoping meetings with Real Estate Specialists, T-Mobile RF Engineers and Construction Managers to identify appropriate modification solutions and creative designs to implement the newest generation of the customers technologies
- Have lead site survey and scoping training sessions for T-Mobile, other FSA Vendors and Ericsson to educate all on process and quality control
- Manage A&E Vendors and Subcontractors deliverables and purchase orders to maximize profit margins
- Participate in Regional Market Planning/Reporting meetings with T-Mobile upper Management to set aggressive entitlement and construction goals
- Oversee multiple projects budgeting and billing tasks that range from file audit through Construction Close out Package review/approval

Construction and Real Estate Specialist (MetroPCS)

February 2009 – March 2011

- Worked closely with MetroPCS heads of Construction and Entitlement on an innovative Advanced Power and Telco project
- Responsible for tracking and reporting aggressive project goals to launch the MetroPCS network in the NE Market
- Attended pre-construction Power and Telco meetings with Landlords and utility companies to establish suitable temp and permanent Power and Telco solutions to maximize as many opportunities as possible before MetroPCS launched their NE network in 2009

- Participated in all regional teams construction meetings to incorporate the Advanced Power and Telco program into the current construction plan
- Troubleshoot any potential issues that could jeopardize the Markets Network launch
- Utilized previous real estate, zoning, permitting and construction knowledge and relationships on Cape Cod to identify design solutions for the MetroPCS Cape Cod network

Project Manager (T-Mobile USA, Inc. UMTS project)

April 2007 - February 2009

- Responsible for managing a team of Site Acquisition, Zoning and Coordination personal for file audit, leasing, zoning and A&E tasks for over 500 T-Mobile UMTS sites.
- Attended site scoping design meeting and worked with RF, Construction and T-Mobile Managers to identify UMTS modification solutions.
- Lead a team of Real Estate Specialists to secure local Zoning officials and Building Inspectors to secure Special Permits and Building Permits
- Worked closely with T-Mobile to achieve aggressive entitlement goals set by National standards in one of the companies toughest Markets
- Managed audit team to compile and review over 250 UMTS close out packages

Site Acquisition – Zoning Specialist

October 2004 – April 2007

- Identify suitable locations for wireless facilities using Carrier generated search rings for AT&T, Nextel and T-Mobile
- Successfully negotiated leases with private Landlords, national site management corporations, real estate holding companies, Municipalities and cellular carriers
- Responsible for the coordination of construction walks for collocation, raw land and rooftop sites
- Attended Zoning hearings and worked with local Zoning Officials and Building Inspectors to secure Special Use Permits and Building Permits
- Worked closely with Radio Frequency Engineers to adjust search rings and develop innovative solutions in difficult territories including Newport RI, Cape Cod and Wellesley Mass.
- Coordinate with Municipalities to create and respond to Wireless Requests for Proposals

National Tower LLC, Woburn, MA

October 1998 – August 2004

Site Acquisition – Zoning Specialist

- Provided site acquisition services on wireless site development projects for SBA (Ohio), Crown Castle International, (MA, RI) and Omnipoint/Voicestream/T-Mobile USA, Inc (MA, RI)
- Successfully negotiated leases with national site management corporations, real estate holding companies and cellular carriers
- Responsible for the coordination of construction walks for collocation, raw land and rooftop sites
- Successfully worked with Municipalities on creating and responding to Requests for Proposals
- Attended Zoning hearings and worked with local Zoning Officials and Building Inspectors to secure Special Use Permits and Building Permits