



MURPHY  
SULLIVAN  
KRONK

August 12, 2016

Judith Whitney, Clerk  
Public Service Board  
112 State Street, Drawer 20  
Montpelier, VT 05620-2701

Re: **De Minimis Application**, Certificate of Public Good pursuant to 30 V.S.A. § 248a  
Applicant: NYNEX Mobile Limited Partnership 1 and Cellco Partnership, each  
d/b/a Verizon Wireless ("Verizon Wireless")  
Project: Co-location of Wireless Telecommunications Equipment on an  
Existing Utility Pole  
Location: 2111 Greenbush Road, Charlotte, Vermont  
Pole Owner: Green Mountain Power

Dear Ms. Whitney:

On behalf of Verizon Wireless, and pursuant to 30 V.S.A. § 248a, enclosed are an original and two copies of a *De Minimis Application for a Certificate of Public Good* for the proposed co-location of wireless telecommunications equipment on an existing utility pole in the Town of Charlotte; Prefiled Direct Testimony of AJ Lanpher and Louis Hodgetts, P.E., with supporting exhibits; a Notice of Appearance; Certification of Notice and a draft of the Proposed Findings and Certificate of Public Good.

Please let me know if additional information or documentation is required.

Very truly yours,

Brian J. Sullivan  
BSullivan@mskvt.com

Enclosures

c: Statutory Parties on attached Certification of Notice (w/enclosures)

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**STATE OF VERMONT  
PUBLIC SERVICE BOARD**

Docket No. \_\_\_\_\_

**De Minimis Application** of NYNEX Mobile Limited )  
Partnership 1 and Cellco Partnership, each d/b/a )  
Verizon Wireless, for a Certificate of Public Good, )  
pursuant to 30 V.S.A. § 248a, authorizing the )  
co-location of telecommunications equipment on an )  
existing utility pole in Charlotte, Vermont )

**DE MINIMIS APPLICATION OF NYNEX MOBILE LIMITED PARTNERSHIP 1  
AND CELLCO PARTNERSHIP, each d/b/a VERIZON WIRELESS, FOR A  
CERTIFICATE OF PUBLIC GOOD PURSUANT TO 30 V.S.A. SECTION 248a**

By this Application, NYNEX Mobile Limited Partnership 1 and Cellco Partnership, each d/b/a Verizon Wireless (“applicant” or “Verizon Wireless”), represent:

1. The Applicant is a "company" as defined by 30 V.S.A. § 201 and, as such, is subject to the jurisdiction of the Vermont Public Service Board ("Board") pursuant to 30 V.S.A. § 203.

2. The proposed Project involves a “telecommunications facility” as defined by 30 V.S.A. § 248a(b)(4).

3. As a part of its continuing commitment to providing quality services to its wireless telecommunication subscribers in the State of Vermont, Verizon Wireless intends to co-locate wireless telecommunications equipment on an existing utility pole owned by Green Mountain Power (“Utility Pole Owner”) and located on the west side of U.S. Route 7 near the intersection of Nursery Lane in Charlotte, Vermont. ("the Project"). Verizon Wireless refers to the Project as “Charlotte SC1”. The coordinates of the Project are latitude 44°19’19.88” North,

longitude 73°-14'-45.94" West. The Utility Pole Owner has approved Verizon Wireless' application for pole attachment and will be performing the make-ready work on the pole. The Utility Pole Owner will issue a license to Verizon Wireless upon their completion of the make ready work.

4. A structural analysis of the utility pole, completed on August 5, 2016, by DuBois & King, Inc. concluded that the existing utility pole is adequate to support the Verizon Wireless antenna and equipment.

5. One antenna, measuring approximately 38.7" tall and 12" in diameter, will be mounted directly on top of the existing pole via a mounting bracket. With its bracket and mounting hardware, the top of the antenna will extend approximately 5' vertically from the top of the pole, to a final height of 39' AGL. The RRH, measuring approximately 37" tall, 11" wide and 5.75" deep will be attached to the Pole at a height of 12' using a bracket that is approximately 48" tall x 12" wide x 16" deep. The RRH and bracket will extend approximately two (2) feet horizontally from the Pole. The aggregate visible surface area of the faces of the antenna and RRH will be approximately 12.28 square feet. Green Mountain Power will supply power and a power meter mounted on the pole at approximately five (5) feet AGL. Power and coaxial cables will run from the meter to the antenna and RRH via 2" conduit mounted to the Pole. Rigid steel or Schedule 40 Heavy Wall PVC conduit will be used as required by Code.

6. No ground disturbance or increase in impervious surface area will result from the installation of the antenna or the supporting equipment on the utility pole.

7. The proposed Project involves the co-location of wireless telecommunications equipment on an existing utility pole. The height and width of the support structure, excluding equipment, antennas, or ancillary equipment will not be increased. The antenna will not extend

horizontally from the pole and will extend approximately 5' vertically above the pole. The RRH will extend approximately 2' horizontally from the pole.

8. The antenna, equipment, or ancillary improvements on the support structure will not extend, horizontally or vertically, more than ten (10) feet from the support structure. Therefore, the Project does not increase the height or width of the support structures by more than 10 feet. The aggregate surface area of the faces of the new antenna and the RRH will be approximately 12.28 square feet, much less than 75 square feet. There is no ground disturbance or increase in impervious surface area. Therefore, under the definition set out in 30 V.S.A. § 248a(b)(2), the proposed Project qualifies as a "de minimis modification."

9. Verizon Wireless has neither applied for, obtained, nor been denied a permit or permit amendments under applicable provisions of Title 24 or chapter 151 of Title 10 for the proposed improvements covered by the current application or substantially similar improvements.

10. The Project will promote the general good of the State by improving wireless telecommunication infrastructure to increase capacity and support state-of-the-art wireless services in the community; improving high speed data services for businesses and residents; providing competitive choices for consumers; and providing the opportunity to improve economic development within the State – all in conformance with the substantive criteria under 30 V.S.A. § 248a.

11. Concurrently with the filing of this Application, Verizon Wireless has provided a copy of this Application, with accompanying exhibits and testimony, to the Selectboard and Planning Commission of the Town of Charlotte, and two (2) copies to the Department of Public

Service.

12. In support of this Application, the Applicants submit the Prefiled Testimony and exhibits sponsored by the following witnesses:

<u>Witness</u>	<u>Subject</u>
AJ Lanpher, RF Engineer	Description of the installation and the Project's purpose and impact on the existing Verizon Wireless network.
Louis Hodgetts, P.E. Project Manager	Description of the proposed Project and existing permits.

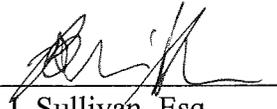
WHEREFORE, Applicant respectfully requests that the Board:

1. Find that the Application complies with all applicable notice requirements set out in 30 V.S.A. § 248a(k);
2. Find that the Application meets the requirements set out in 30 V.S.A. § 248a(b)(2), and, therefore, qualifies as a "de minimis modification";
3. Find that the Project will promote the general good of the State of Vermont and authorize Applicant to undertake the actions as described herein and in its exhibits;
4. Issue an Order and Certificate of Public Good; and
5. Take such other measures as may be required for the expeditious review and approval of this Application.

*Signature on next page*

Dated in Burlington, Vermont this 12<sup>th</sup> day of August, 2016

Vermont Mobile Limited Partnership 1 and  
Cellco Partnership, each d/b/a Verizon Wireless

By:   
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Brian J. Sullivan, Esq.  
Murphy Sullivan Kronk  
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*BSullivan@mskvt.com*

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co-location of telecommunications equipment on an )  
existing utility pole in Charlotte, Vermont )

**CERTIFICATION OF NOTICE**

I, Brian J. Sullivan, attorney for NYNEX Mobile Limited Partnership 1 and Cellco Partnership, each d/b/a Verizon Wireless, certify that on August 12, 2016, I complied with the Notice requirement of 30 V.S.A. § 248a(k) by causing a complete copy of the *De Minimis Application for a Certificate of Public Good*, as filed, to be served by U.S. mail, to the following:

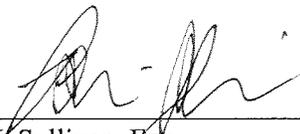
Judith Whitney, Clerk  
Vermont Public Service Board  
112 State Street, 4<sup>th</sup> Floor  
Montpelier, VT 05620-2701

Chris Recchia, Commissioner  
Vermont Department of Public Service  
112 State Street, Drawer 20  
Montpelier, VT 05620-2601

Jeffrey McDonald, Chair  
Town of Charlotte Planning Commission  
P.O. Box 119  
Charlotte, VT 05445

Lane Morrison, Chair  
Town of Charlotte Selectboard  
P.O. Box 119  
Charlotte, VT 05445

Geoff Commons, Director for Public Advocacy  
c/o Dan Burke, Esq.  
Department of Public Service  
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