


THIS IS A TWO-SIDED DOCUMENT

 <p><b>NEW YORK</b> STATE OF OPPORTUNITY.</p> <p><b>Adirondack Park Agency</b></p> <p>PO Box 99 · 1133 NYS Route 86 Ray Brook, NY 12977 Tel: (518) 891-4050 www.apa.ny.gov</p>	<p>APA General Permit 2005G-3R Certificate</p>	<p>Permit # <b>2007-0296B</b></p>
	<p><b>Certificate for Replacement of or Installation of Certain New Telecommunications Antennas on Existing Towers or Other Tall Structures</b></p>	
	<p>To the County Clerk: Please index this permit in the grantor index under the following names:</p> <ol style="list-style-type: none"><li><b>1. New York RSA2 Cellular Partnership d/b/a Verizon Wireless</b></li><li><b>2. Shawn K. Lautenschuetz</b></li><li><b>3. Jason R. Lautenschuetz</b></li><li><b>4. Kari L. Lautenschuetz</b></li><li><b>5. Kendra A. Lautenschuetz</b></li></ol>	

This certificate under General Permit 2005G-3R is granted to New York RSA2 Cellular Partnership d/b/a Verizon Wireless, authorizing the replacement or installation of new telecommunications infrastructure in an area classified Resource Management by the Official Adirondack Park Land Use and Development Plan Map in the Town of Chesterfield, Essex County.

This authorization shall expire unless recorded in the Essex County Clerk's Office within 60 days of issuance of a signed and notarized permit. The signed and notarized permit shall be recorded in the names of all persons listed above and in the names of all owners of record of any portion of the project site on the recordation date.

The project shall not be undertaken or continued unless the project authorized herein is in existence within five years of the date the permit is recorded in the Essex County Clerk's Office. The Agency will consider the project in existence when the authorized structure has been completed.

This certificate does not convey any right to trespass upon the lands or interfere with the riparian rights of others in order to undertake the authorized project, nor does it authorize the impairment of any easement, right, title or interest in real or personal property.

Nothing contained in this certificate shall be construed to satisfy any legal obligations of the permittee to comply with all applicable laws and regulations or to obtain any governmental approval or permit from any entity other than the Agency, whether federal, state, regional or local.

**PROJECT SITE**

The project site is a 22.80±-acre parcel of land located on both sides of US Route 9 in the Town of Chesterfield, Essex County, in an area classified Resource Management on the Adirondack Park Land Use and Development Plan Map. The site is identified as Tax Map Section 19.4, Block 1, Parcel 5, and is described in a deed from Lonnie and Cecelia Lautenschuetz to Shawn K. Lautenschuetz, Jason R. Lautenschuetz, Kari L.

Lautenschuetz, and Kendra A. Lautenschuetz, dated June 24, 2014, and recorded June 30, 2014 in the Essex County Clerk's Office under Instrument Number 2014-2555 at Book 1770, Page 167.

The project site is improved by an existing 75-foot-tall monopine telecommunications tower as authorized by Agency Permit 2007-0296.

### **PROJECT DESCRIPTION AS PROPOSED**

The project as conditionally approved herein involves the following on the existing 75-foot-tall monopine telecommunications tower at the existing antenna centerline elevation of 61 feet AGL: removal of 12 panel antennas, three remote radio heads (RRH's), and related infrastructure; and installation of six panel antennas, three integrated antennas, six dual RRH's, and related infrastructure.

The project is shown on 13 sheets of plans titled "Verizon; Site Name: McGuire Brook; 176 US Route 9; Chesterfield, NY 12944; Chesterfield Township; Essex County," prepared by NB+C Engineering Services, LLC, last revised October 3, 2023, and received by the Agency on October 4, 2023 (Project Plans):

- T-1, Title Sheet;
- GN-1 & 2, General Notes I & II;
- C-1, Compound Plan;
- C-2, Elevation;
- A-1, Existing Antenna Plan and Schedule;
- A-2, Proposed Antenna Plan and Schedule;
- A-3, Antenna Details;
- A-4, Equipment Specifications & Details;
- A-5, Plumbing Diagram;
- G-1, Antenna Grounding Details;
- G-2, Grounding Details; and
- PMI, PMI Requirements.

Reduced-scale copies of Sheet C-2 (Elevation) and Sheet A-2 (Proposed Antenna Plan and Schedule) of the Project Plans are attached to this certificate for easy reference. The original, full-scale maps and plans described in this paragraph are the official plans for the project, with copies available upon request from Adirondack Park Agency headquarters in Ray Brook, New York.

### **CONDITIONS**

1. This certificate is binding on the applicants, all present and future owners of the project site and all contractors undertaking all or a portion of the project. Copies of this certificate and the Project Plans shall be furnished by the applicants to all subsequent owners or lessees of the project site prior to sale or lease. All deeds conveying all or a portion of the lands subject to this permit shall contain references to this permit as follows: "The lands conveyed are subject to Adirondack Park

Agency General Permit 2005G-3R Certificate for Project 2007-0296B issued November 1, 2023, the terms and conditions of which are binding upon the heirs, successors and assigns of the grantors and all subsequent grantees."

2. Subject to the conditions stated herein, this certification authorizes the installation of new telecommunications antennas and related infrastructure in the location shown and as depicted on the Project Plans referenced herein. The antennas shall be located as shown on the Project Plans referenced herein, with the top of the antennas no higher than 65 feet above ground level (centerline elevation of 61 feet above ground level).  
  
Any change to the location, dimensions, or other aspect of the development authorized herein, including the construction of any new tower or the addition to the authorized tower of any new antenna or other equipment, shall require prior written Agency authorization.
3. The authorized antennas and related infrastructure shall be a grey color with a non-reflective or matte finish. The grey color shall match and blend with the existing infrastructure on the tower.
4. In order to minimize the visual impact of the tower, simulated white pine tree branching which effectively mimics the structure, needle pattern, and coloration of an eastern white pine tree shall be installed, replaced, and/or maintained as previously authorized in Agency Permit 2007-0296. Branching shall result in a monopine tower that is in scale with its surroundings and blends the facility with its visual setting. All branching shall be properly maintained and repaired if necessary to ensure the tower retains a tree-like appearance.
5. Installation of any lighting on the existing tower shall require prior written Agency authorization. Any other exterior lights within the equipment compound shall employ full cut-off fixtures that are fully shielded to direct light downward and not into the sky or toward US Route 9, the Adirondack Northway (Interstate 87), or adjoining property.
6. All signs associated with the telecommunications tower on the project site shall comply with the Agency's "Standards for Signs Associated with Projects" [9 NYCRR Part 570, Appendix Q-3].
7. When brought from off-site, all equipment, including but not limited to trucks, excavators, tractors, etc., and hand excavation tools such as shovels, rakes, and picks, to be used on the project site shall be clean and free of soil, mud, or other similar material. If washed on the project site, equipment shall be washed in one location to prevent the distribution of propagules among different wash sites. All construction equipment and vehicles operating in areas that may contain existing invasive species shall be thoroughly cleaned prior to moving to other areas.
8. The Agency shall be provided with color photographs showing the completed antennas and related infrastructure within 30 days of project completion. All photographs must clearly identify the date the picture was taken, the location of the photograph, and the

lens size employed. Photographs shall be taken on a clear day with little cloud cover from immediately adjacent to the tower (such that the proposed equipment is visible) and from Photo Locations 4, 6, and 8 submitted with the application for Permit 2007-296, from US Route 9 and Interstate 87, using the same 55 mm and 85 mm lens equivalents provided in that application.

- 9. The authorized antennas shall be removed from the project site within one year of discontinuance of use for telecommunications purposes.

CERTIFICATION issued this 1st day of November, 2023.

ADIRONDACK PARK AGENCY

BY: David J. Plante  
David J. Plante, AICP CEP  
Deputy Director, Regulatory Programs

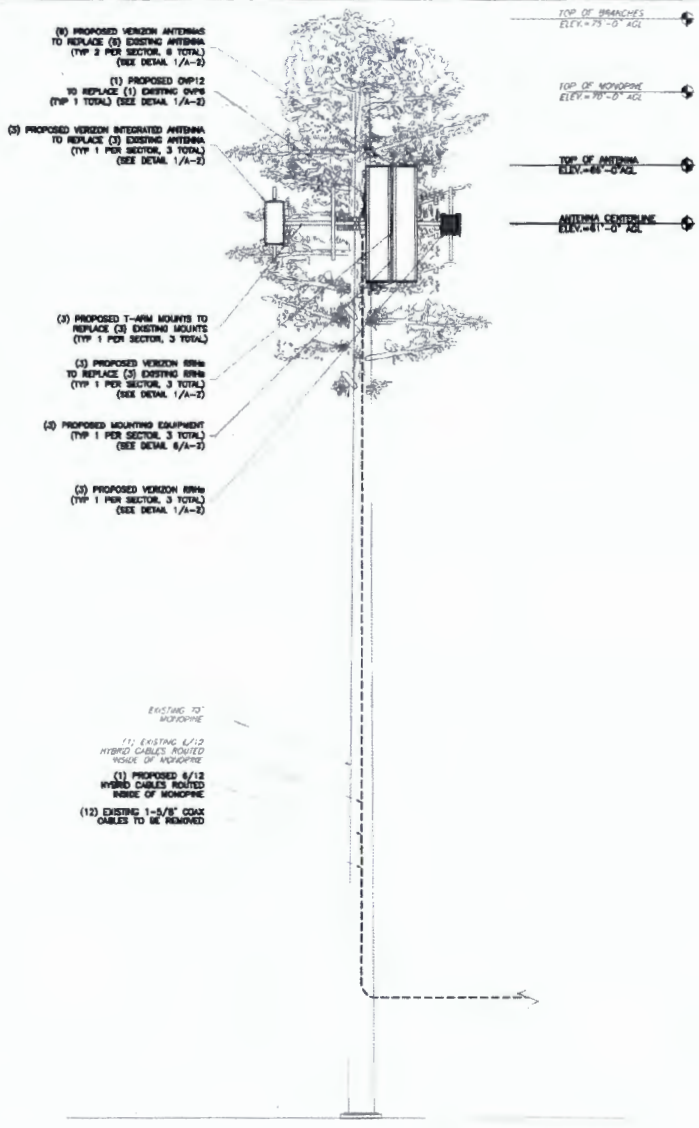
STATE OF NEW YORK  
COUNTY OF ESSEX

On the 1st day of November in the year 2023, before me, the undersigned, a Notary Public in and for said State, personally appeared David J. Plante, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Stephanie L. Petith  
Notary Public

Stephanie L. Petith  
Notary Public, State of New York  
Reg. No. 01PE6279890  
Qualified in Franklin County  
Commission Expires April 15, 2025

LAST PLOTTED: 10/06/23 04:45 AM



**NOTE:**  
(3) VERIZON ANTENNAS WILL BE REMOVED AND NOT REPLACED  
(TYP 1 PER SECTOR)

**NOTE:**  
POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM of THESE CONSTRUCTION DRAWINGS, AS WELL AS THE SOILS ANALYSIS PREPARED BY YOMER ENGINEERING SOLUTIONS, LLC DATED 08/30/23 FOR ADDITIONAL DETAILS.

**NOTE:**  
ALL EXISTING T-ARM MOUNTS ARE TO BE REMOVED & REPLACED. REFER TO SOILS ANALYSIS PREPARED BY YOMER ENGINEERING SOLUTIONS, LLC DATED 08/30/2023 FOR ADDITIONAL DETAILS.

EXISTING TO MONOPHORE  
 (1) EXISTING 1/2 HYBRID CABLES ROUTED ROOF OF MONOPHORE  
 (1) PROPOSED 6/12 HYBRID CABLES ROUTED ROOF OF MONOPHORE  
 (12) EXISTING 1-5/8" COAX CABLES TO BE REMOVED

**1 ELEVATION**  
 SCALE: 1" = 3' (2:24)  
 SCALE: 1" = 10' (1:10)

NEW YORK STATE  
 Adirondack Park Agency  
**RECEIVED**  
 Date: October 4, 2023

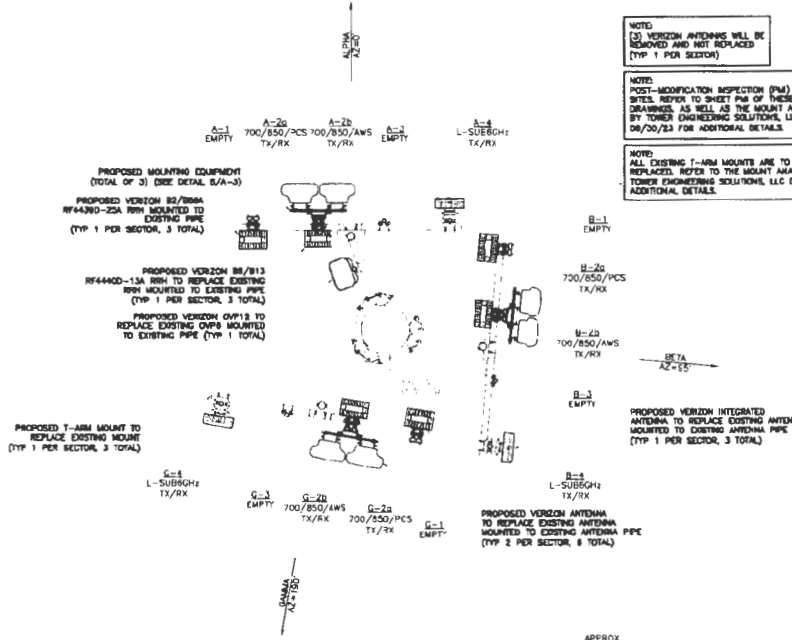
NEW YORK STATE  
 Adirondack Park Agency  
**FINAL**  
 P2007-0296B



ENGINEERING FIRM	 <b>TOTALLY COMMITTED.</b> <small>NE-C ENGINEERING SERVICES, LLC.        1777 SOUTH PARKWAY WEST        YUMA 7, SUITE 402        BLUE HILL, NY 12822        (518) 484-4122</small>																								
ENGINEER	<small>THE ENGINEERING EXP. INC. ENGINEERS        NY CERTIFICATION OF AUTHORIZATION NO. 091878        205 BROADWAY, 11 FLOOR, NEW YORK, NY 10038        (212) 707-7000</small>																								
APPLICANT	 <small>1275 JO-HN STREET        SUITE 100        WEST HENRIETTA, NY 14586</small>																								
SITE INFORMATION	<small>MCGUIRE BROOK        178 US ROUTE 9        CHESTERFIELD, NY 12944        CHESTERFIELD TOWNSHIP        ESSEX COUNTY</small>																								
DESIGN/DCD/DO	<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>10/03/23</td> <td>REVISED PER PARCEL OWNER</td> <td>FG</td> </tr> <tr> <td>3</td> <td>07/28/22</td> <td>FINAL CD</td> <td>FG</td> </tr> <tr> <td>2</td> <td>07/18/22</td> <td>REVISED PER COMMENTS</td> <td>FG</td> </tr> <tr> <td>1</td> <td>07/07/21</td> <td>REVISED PER COMMENTS</td> <td>TR</td> </tr> <tr> <td>0</td> <td>12/14/20</td> <td>PRELIMINARY CD</td> <td>BR</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	BY	4	10/03/23	REVISED PER PARCEL OWNER	FG	3	07/28/22	FINAL CD	FG	2	07/18/22	REVISED PER COMMENTS	FG	1	07/07/21	REVISED PER COMMENTS	TR	0	12/14/20	PRELIMINARY CD	BR
REV	DATE	DESCRIPTION	BY																						
4	10/03/23	REVISED PER PARCEL OWNER	FG																						
3	07/28/22	FINAL CD	FG																						
2	07/18/22	REVISED PER COMMENTS	FG																						
1	07/07/21	REVISED PER COMMENTS	TR																						
0	12/14/20	PRELIMINARY CD	BR																						
PROFESSIONAL STAMP																									
ENGINEER	<small>KRUPAKARAN KOLANDAVELU, P.E.        STATE OF NEW YORK        PROFESSIONAL ENGINEER        LICENSE #091974</small>																								
SHEET TITLE	<b>ELEVATION</b>																								
SHEET NUMBER	<b>C-2</b>																								

**GENERAL ANTENNA NOTES**

- ALL ANTENNAS TO BE FURNISHED WITH DOWNWIND BRACKETS. CONTRACTOR TO COORDINATE REQUIRED MECHANICAL DOWNWIND FOR EACH ANTENNA WITH RF ENGINEER.
- ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'.
- CHECK WITH RF ENGINEER FOR LATEST ANTENNA TYPE & AZIMUTH.
- CONTRACTOR SHALL VERIFY ANTENNA TYPE AND AZIMUTH WITH CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
- ALL CABLE LENGTHS ARE ESTIMATED AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- COLOR TAPE MARKINGS MUST BE 3/4" WIDE AND UV RESISTANT, SUCH AS SCOTCH 35 VINYL ELECTRICAL COLOR CODING TAPE.
- CONTRACTOR SHALL COORDINATE COLOR CODINGS IN THE FIELD WITH VERIZON NETWORK ENGINEER.
- A STRUCTURAL ANALYSIS REPORT HAS BEEN ISSUED BY N+H LLC DATED 12/08/22 TO CERTIFY THAT THE EXISTING/PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL EXISTING AND PROPOSED ANTENNAS, COAXIAL CABLES AND OTHER APPURTENANCES.
- A MOUNT ANALYSIS REPORT HAS BEEN ISSUED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 08/30/23 TO CERTIFY THAT THE EXISTING/PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL EXISTING AND PROPOSED ANTENNAS, COAXIAL CABLES AND OTHER APPURTENANCES.
- POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM8 OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 08/30/23 FOR ADDITIONAL DETAILS.



**PROPOSED ANTENNA ORIENTATION PLAN**

ANTENNA POSITION	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	MECHANICAL DOWN TILT	AZIMUTH	RAD CENTER	RRH QUANTITY & MODEL	TECHNOLOGY	CABLE QUANTITY TYPE & LENGTH
A-1	EMPTY	-	-	-	0°	0°	81°-0'	-	EMPTY	(1) 4/13 HYBRID CABLE (120')
A-2a	PROPOSED	JMA	MX08FR0840-02	95.9"X18.8"X10.7"	0°	0°	81°-0'	82/886A RF44380-25A	700/850/PCS	
A-2b	PROPOSED	JMA	MX08FR0840-02	95.9"X18.8"X10.7"	0°	0°	81°-0'	-	700/850/PCS	
A-3	EMPTY	-	-	-	0°	0°	81°-0'	85/813 RF44400-13A	EMPTY	
A-4	PROPOSED	SAMSUNG	MT8407-77A	35.12"X18.06"X5.51"	0°	0°	81°-0'	-	L-SUB8GHZ	-
B-1	EMPTY	-	-	-	0°	90°	81°-0'	-	EMPTY	SHARED THROUGH HYBRIFLEX
B-2a	PROPOSED	JMA	MX08FR0840-02	95.9"X18.8"X10.7"	0°	90°	81°-0'	82/886A RF44380-25A	700/850/PCS	
B-2b	PROPOSED	JMA	MX08FR0840-02	95.9"X18.8"X10.7"	0°	90°	81°-0'	-	700/850/PCS	
B-3	EMPTY	-	-	-	0°	90°	81°-0'	85/813 RF44400-13A	EMPTY	
B-4	PROPOSED	SAMSUNG	MT8407-77A	35.12"X18.06"X5.51"	0°	90°	81°-0'	-	L-SUB8GHZ	-
G-1	EMPTY	-	-	-	0°	180°	81°-0'	-	EMPTY	SHARED THROUGH HYBRIFLEX
G-2a	PROPOSED	JMA	MX08FR0840-02	95.9"X18.8"X10.7"	0°	180°	81°-0'	82/886A RF44380-25A	700/850/PCS	
G-2b	PROPOSED	JMA	MX08FR0840-02	95.9"X18.8"X10.7"	0°	180°	81°-0'	-	700/850/PCS	
G-3	EMPTY	-	-	-	0°	180°	81°-0'	85/813 RF44400-13A	EMPTY	
G-4	PROPOSED	SAMSUNG	MT8407-77A	35.12"X18.06"X5.51"	0°	180°	81°-0'	-	L-SUB8GHZ	-

- NOTES:**
- CONTRACTOR TO VERIFY PROPOSED ANTENNA INFORMATION IS THE MOST CURRENT DATA AT TIME OF CONSTRUCTION.
  - CONTRACTOR TO CONFIRM CABLE LENGTHS PRIOR TO CONSTRUCTION.
  - CONTRACTOR IS RESPONSIBLE TO BUILD FROM THE LATEST RF SHEET.

- NOTE:**  
 (3) VERIZON ANTENNAS WILL BE REMOVED AND NOT REPLACED (TYP 1 PER SECTOR)
- NOTE:**  
 POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM8 OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 08/30/23 FOR ADDITIONAL DETAILS.
- NOTE:**  
 ALL EXISTING T-ARM MOUNTS ARE TO BE REMOVED & REPLACED. REFER TO THE MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 08/30/23 FOR ADDITIONAL DETAILS.

**RECEIVED**  
 Date: October 4, 2023

**FINAL**  
 P2007-0296B

**ENGINEERING FIRM**

**NB+C**  
 TOTALITY COMMITTED

NB+C ENGINEERING SERVICES, LLC.  
 1711 SEVENTH AVENUE WEST  
 SUITE 7, SUITE 402  
 BLUE HILL, PA 19822  
 (717) 490-9122

**ENGINEER**

TAK ENGINEERING OPC  
 P.E. #133266  
 NY CERTIFICATION OF AUTHORIZATION NO. 051783

**APPLICANT**

**verizon**  
 1275 JO-IN STREET  
 SUITE 100  
 WEST HENRIETTA, NY 14586

**SITE INFORMATION**

MCGUIRE BROOK  
 176 US ROUTE 9  
 CHESTERFIELD, NY 12944  
 CHESTERFIELD TOWNSHIP  
 ESSEX COUNTY

**REVISIONS**

REV	DATE	DESCRIPTION	BY
1	10/02/23	REVISED PER PARCEL OWNER	FG
2	07/29/23	FINAL L2A	FG
3	07/19/23	REVISED PER COMMENTS	FG
4	07/07/23	REVISED PER COMMENTS	IK
5	12/11/22	PRELIMINARY CD	DS

**PROFESSIONAL STAMP**

**Adirondack Park Agency**

**STATE OF NEW YORK**  
 KRUPAKARAN KOLANDAVELU  
 LICENSED PROFESSIONAL ENGINEER  
 09/1974

**ENGINEER**

KRUPAKARAN KOLANDAVELU, J. P.E.  
 STATE OF NEW YORK  
 PROFESSIONAL ENGINEER  
 LICENSE #091974

**SHEET TITLE**

**PROPOSED ANTENNA PLAN & SCHEDULE**

**SHEET NUMBER**

**A-2**

LAST PLOTTED: 10/20/2023 5:46 AM