


THIS IS A TWO-SIDED DOCUMENT

 Adirondack Park Agency PO Box 99 · 1133 NYS Route 86 Ray Brook, NY 12977 Tel: (518) 891-4050 www.apa.ny.gov	APA General Permit 2005G-3R Certificate	Permit: 2013-0254A
	Certificate for Replacement of or Installation of Certain New Telecommunications Antennas on Existing Towers or Other Tall Structures	
	To the County Clerk: Please index this permit in the grantor index under the following names: 1. NY RSA 2 Cellular Partnership d/b/a Verizon Wireless 2. Jeffrey Perlee	

This certificate under General Permit 2005G-3R is granted to NY RSA 2 Cellular Partnership d/b/a Verizon Wireless, authorizing the replacement or installation of new telecommunications infrastructure in an area classified Rural Use by the Official Adirondack Park Land Use and Development Plan Map in the Town of Elizabethtown, 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 215± acre parcel of land located on Lincoln Pond Road in the Town of Elizabethtown, Essex County, in an area classified Rural Use on the Adirondack Park Land Use and Development Plan Map. The site is identified as Tax Map Section 65.3, Block 1, Parcel 20.100, and is described in a deed from Donna Perlee to Christopher R. Perlee, dated July 24, 2021, and recorded August 4, 2021 in the Essex County Clerk's Office at Book 2045, Page 206.

PROJECT DESCRIPTION AS PROPOSED

The project as conditionally approved herein involves the removal of 12 panel antennas, three RRHs and 18 coax cables and the installation of 36 antenna jumpers, two hybrid cables, six RRHs, six panel antennas and three integrated antennas on a previously-authorized telecommunications tower.

The project is shown on the following set of plans (13 pages) labeled "SITE NAME: LITTLE POND", prepared by NB & C Engineering Services, LLC, last revised June 29, 2023:

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

A reduced-scale copy of Sheets C-2 and A-2 for the project, 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 site plan map 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 2013-0254A issued July 19, 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 certain antennas and equipment in the location shown and as depicted on the plans referenced herein. The antennas shall be located as shown on the plans referenced herein, with the top of the antennas no higher than 72 feet above ground level (centerline elevation of 68 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 shall be painted dark charcoal grey or black with a non-reflective flat or matte finish.
4. 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 Lincoln Pond Road or adjoining property.
5. 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].
6. 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.
7. The Agency shall be provided with color photographs showing the completed antennas 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.
8. The authorized antennas shall be removed from the project site within one year of discontinuance of use for telecommunications purposes.

CERTIFICATION issued this 19th day
of July, 2023.

ADIRONDACK PARK AGENCY

BY: _____

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

STATE OF NEW YORK
COUNTY OF ESSEX

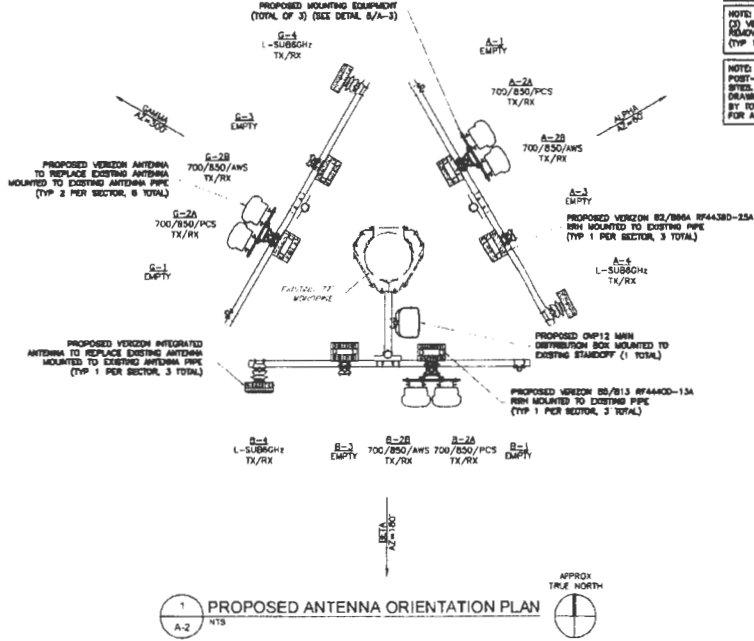
On the 19th day of July in the year 2023, before me, the undersigned, a Notary Public in and for said State, personally appeared David J. Plante, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged 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

GENERAL ANTENNA NOTES

- ALL ANTENNAS TO BE FURNISHED WITH DOWNTILT BRACKETS, CONTRACTOR TO COORDINATE REQUIRED MECHANICAL DOWNTILT 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 REPRESENTATIVE.
- A STRUCTURAL ANALYSIS REPORT HAS BEEN ISSUED BY NB+C ES DATED 12/28/22 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 12/19/22 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.
- POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC, DATED 12/19/22 FOR ADDITIONAL DETAILS.



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

NOTE:
(2) VERIZON RRH UNITS WILL BE REMOVED FROM SHELTER (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 MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 12/19/22 FOR ADDITIONAL DETAILS.

NEW YORK STATE OF OPPORTUNITY
Adirondack Park Agency

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Date: July 6, 2023

NEW YORK STATE OF OPPORTUNITY
Adirondack Park Agency

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TOTALLY COMMITTED

NB+C ENGINEERING SERVICES, LLC
1777 ENTRY PARKWAY WEST
LYNA ST, SUITE 100
BLUE BELL, PA 19422
(281) 400-9162

TYKE ENGINEERING INC
PBC #123889
BY REGISTRATION OF
AUTHORIZATION NO. 901878
NEW YORK STATE
P.E. #12389

verizon
1275 JOHN STREET
SUITE 100
WEST HENRIETTA, NY 14588

LITTLE POND
5028 LINCOLN POND ROAD
NEW RUSSIA, NY 12964
ELIZABETHTOWN TOWNSHIP
ESSEX COUNTY

REVISIONS

REV	DATE	DESCRIPTION	BY
1	01/28/23	PRELIMINARY CDN	MS
2	02/01/23	FINAL CDN	FG
3	06/09/23	REVISED PER COMMENTS	FG
4	06/19/23	REVISED PER COMMENTS	FG
5	06/29/23	REVISED PER COMMENTS	FG
6	06/29/23	REVISED PER COMMENTS	FG

STATE OF NEW YORK
KRUPAKARAN KOLANDAIVELU
REGISTERED PROFESSIONAL ENGINEER
091874

KRUPAKARAN KOLANDAIVELU, P.E.
STATE OF NEW YORK
PROFESSIONAL ENGINEER
LICENSE #091874

PROPOSED ANTENNA PLAN & SCHEDULE

A-2

1
A-2
113
PROPOSED ANTENNA ORIENTATION PLAN

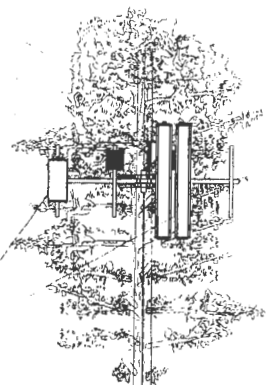
PROPOSED ANTENNA & RRH SCHEDULE

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	-	-	-	-	-	-	-	EMPTY	-
A-2a	PROPOSED	JMA	M208FT885-02	85.90"x12.20"x10.71"	0°	80°	88°-0°	85/813 RF4400-13A	700/850/PCS	SHARED THROUGH HYBRID CABLE (120')
A-2b	PROPOSED	JMA	M208FT885-02	85.90"x12.20"x10.71"	0°	80°	88°-0°	82/866A RF44390-25A	700/850/AHS	
A-3	EMPTY	-	-	-	-	-	-	-	EMPTY	
A-4	PROPOSED	SHAWLAND	MT8407-77A	35.12"x18.08"x5.81"	0°	80°	88°-0°	-	L-SUB860Hz	
B-1	EMPTY	-	-	-	-	-	-	-	EMPTY	-
B-2a	PROPOSED	JMA	M208FT885-02	85.90"x12.20"x10.71"	0°	180°	88°-0°	85/813 RF4400-13A	700/850/PCS	(2) 6/15 HYBRID CABLE (120')
B-2b	PROPOSED	JMA	M208FT885-02	85.90"x12.20"x10.71"	0°	180°	88°-0°	82/866A RF44390-25A	700/850/AHS	
B-3	EMPTY	-	-	-	-	-	-	-	EMPTY	
B-4	PROPOSED	SHAWLAND	MT8407-77A	35.12"x18.08"x5.81"	0°	180°	88°-0°	-	L-SUB860Hz	
C-1	EMPTY	-	-	-	-	-	-	-	EMPTY	-
C-2a	PROPOSED	JMA	M208FT885-02	85.90"x12.20"x10.71"	0°	300°	88°-0°	85/813 RF4400-13A	700/850/PCS	SHARED THROUGH HYBRID CABLE
C-2b	PROPOSED	JMA	M208FT885-02	85.90"x12.20"x10.71"	0°	300°	88°-0°	82/866A RF44390-25A	700/850/AHS	
C-3	EMPTY	-	-	-	-	-	-	-	EMPTY	
C-4	PROPOSED	SHAWLAND	MT8407-77A	35.12"x18.08"x5.81"	0°	300°	88°-0°	-	L-SUB860Hz	

LAST PLOTTED: 06/29/23 9:44 AM

LAST PLOTTED: 06/29/2023 9:47 AM

- (8) PROPOSED VERIZON ANTENNAS TO REPLACE (6) EXISTING ANTENNA (TYP 2 PER SECTOR, 6 TOTAL) (SEE DETAIL 1/A-2)
- (1) PROPOSED GVP12 (TYP 1 TOTAL) (SEE DETAIL 1/A-2)
- (9) PROPOSED VERIZON RSHH (TYP 2 PER SECTOR, 6 TOTAL) (SEE DETAIL 1/A-2)
- (5) PROPOSED VERIZON INTEGRATED ANTENNA TO REPLACE (3) EXISTING ANTENNA (TYP 1 PER SECTOR, 3 TOTAL) (SEE DETAIL 1/A-2)
- (7) PROPOSED MOUNTING EQUIPMENT (TYP 1 PER SECTOR, 3 TOTAL) (SEE DETAIL 5/A-2)
- (2) PROPOSED 6/12 HYBRID CABLES ROUTED INSIDE OF MONOPILE
- (10) EXISTING 1-5/8" COAX CABLES TO BE REMOVED



TOP OF BRANCHES
ELEV. +45.0' AGL

TOP OF MONOPILE
TYP. = 77'-0" AGL

TOP OF ANTENNA
ELEV. +72'-0" AGL

ANTENNA CENTERLINE
ELEV. +89'-0" AGL

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

NOTE:
(3) VERIZON RSHH UNITS WILL BE REMOVED FROM SHELTER (TYP 1 PER SECTOR)

NOTE:
POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL STEEL. REFER TO SHEET PM OF THESE CONSTRUCTION DRAWINGS. AS WELL AS THE MOUNT ANALYSIS PREPARED BY TOSER ENGINEERING SOLUTIONS, LLC DATED 12/19/22 FOR ADDITIONAL DETAILS.

NOTE:
PROPOSED EQUIPMENT IS TO BE PRINTED AND SHIPPED TO MATCH EXISTING STRUCTURE.

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RECEIVED

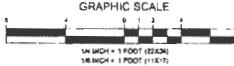
Date: July 6, 2023

NEW YORK STATE OF OPPORTUNITY | Adirondack Park Agency

FINAL

P2013-0254A

1 ELEVATION
C-2 SCALE 1/4" = 1' (222X)
SCALE 1/8" = 1' (111X)



ENGINEERING FIRM	 TOTALLY COMMITTED. <small>NE-C ENGINEERING SERVICES, LLC 171 BENTLEY PARKWAY WEST VEA II, SUITE 400 ELIZABETH, NJ 07208 (201) 480-0123</small>																																
ENGINEER	<small>TRK ENGINEERING SPC P.E. #12289 NY CERTIFICATION OF AUTHORIZATION NO. 8019192 171 BENTLEY PARKWAY WEST VEA II, SUITE 400 ELIZABETH, NJ 07208 (201) 480-0123</small>																																
APPLICANT	 verizon <small>1275 JOHN STREET SUITE 100 WEST HENRIETTA, NY 14586</small>																																
SITE INFORMATION	<small>LITTLE POND 5028 LINCOLN POND ROAD NEW RUSSIA, NY 12964 ELIZABETHTOWN TOWNSHIP ESSEX COUNTY</small>																																
DESIGN RECORD	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>06/29/23</td> <td>REVISED PER COMMENTS</td> <td>FG</td> </tr> <tr> <td>4</td> <td>06/29/23</td> <td>REVISED PER COMMENTS</td> <td>FG</td> </tr> <tr> <td>3</td> <td>05/09/23</td> <td>REVISED PER COMMENTS</td> <td>FG</td> </tr> <tr> <td>2</td> <td>03/01/23</td> <td>FINAL CD</td> <td>FG</td> </tr> <tr> <td>1</td> <td>01/25/23</td> <td>REVISED PER COMMENTS</td> <td>FG</td> </tr> <tr> <td>0</td> <td>12/09/22</td> <td>PRELIMINARY CD</td> <td>BS</td> </tr> </tbody> </table>	REVISIONS				REV	DATE	DESCRIPTION	BY	8	06/29/23	REVISED PER COMMENTS	FG	4	06/29/23	REVISED PER COMMENTS	FG	3	05/09/23	REVISED PER COMMENTS	FG	2	03/01/23	FINAL CD	FG	1	01/25/23	REVISED PER COMMENTS	FG	0	12/09/22	PRELIMINARY CD	BS
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0	12/09/22	PRELIMINARY CD	BS																														
PROFESSIONAL STAMP																																	
ENGINEER	<small>KRUPAKARAN KOLLANDAVELU, P.E. STATE OF NEW YORK PROFESSIONAL ENGINEER LICENSE #081914</small>																																
SHEET TITLE	ELEVATION																																
SHEET NUMBER	C-2																																