



**Adirondack
Park Agency**

Telecommunications Update

Cellular, Emergency, Radio

August 16, 2023

Telecommunications Update Topics

- Introduction
 - When is an Agency permit necessary?
 - What are the approval criteria?
 - What applications are available?
- Telecommunications Permits Issued
 - New towers
 - Small cell
- Telecommunications Working Group
 - Authorization Form
- New DRAFT General Permit – Eligible Facilities Requests

Introduction

Jurisdiction

- **All structures greater than 40 feet in height**, except agricultural use structures and residential radio and television antennas
 - all land use areas except Industrial Use

- **Major public utility use**
 - “...any television, cable television, radio, telephone or other communication transmission tower...”
 - all land use areas except Hamlet

- **Subdivision into sites**
 - all land use areas except Hamlet

Section 809(10) Approval Criteria

- Project must:
 - Be consistent with **land use and development plan**
 - Be **compatible** with character description and purposes policies, and objectives of each **land use area**
 - Have **no undue adverse impact** on Park resources

“The project [will] not have an undue adverse impact upon the **natural, scenic, aesthetic**, ecological, wildlife, historic, recreational or **open space resources** of the park or upon the ability of the public to provide supporting facilities and services made necessary by the project, **taking into account** the commercial, industrial, residential, recreational or **other benefits** that might be derived from the project.”

Telecommunications Permit Applications

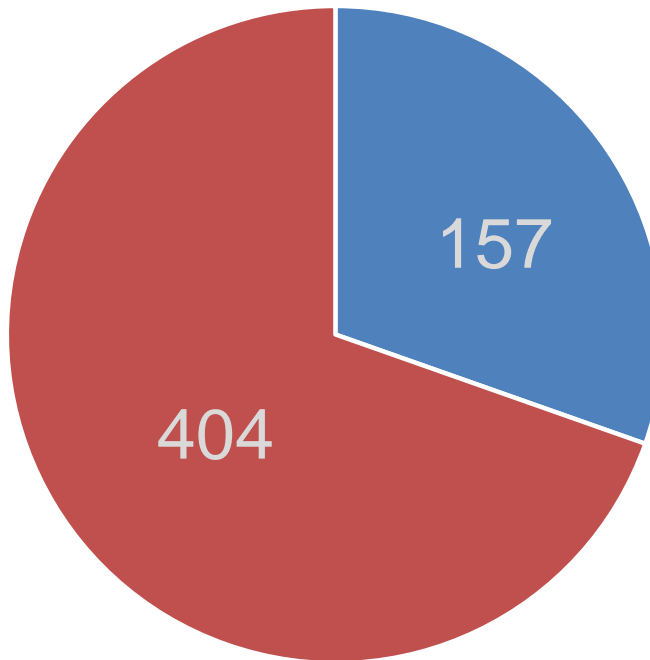
- **Major Project** (e.g., new tower)
 - General Information Request (GIR)
 - Supplemental Information Request (SIR) for Telecommunications
- **Permit Amendment**
- **General Permit for Co-Location** – effective 2005
 - Vertical co-location
- **General Permit for Additional Tower** – effective 2010
 - Horizontal co-location
- **General Permit for Eligible Facilities Requests** – **draft 2023**

Telecom Permits Issued

Telecom Permits Issued – overall (7/31/2023)

559 Permits* in Telecommunications Database

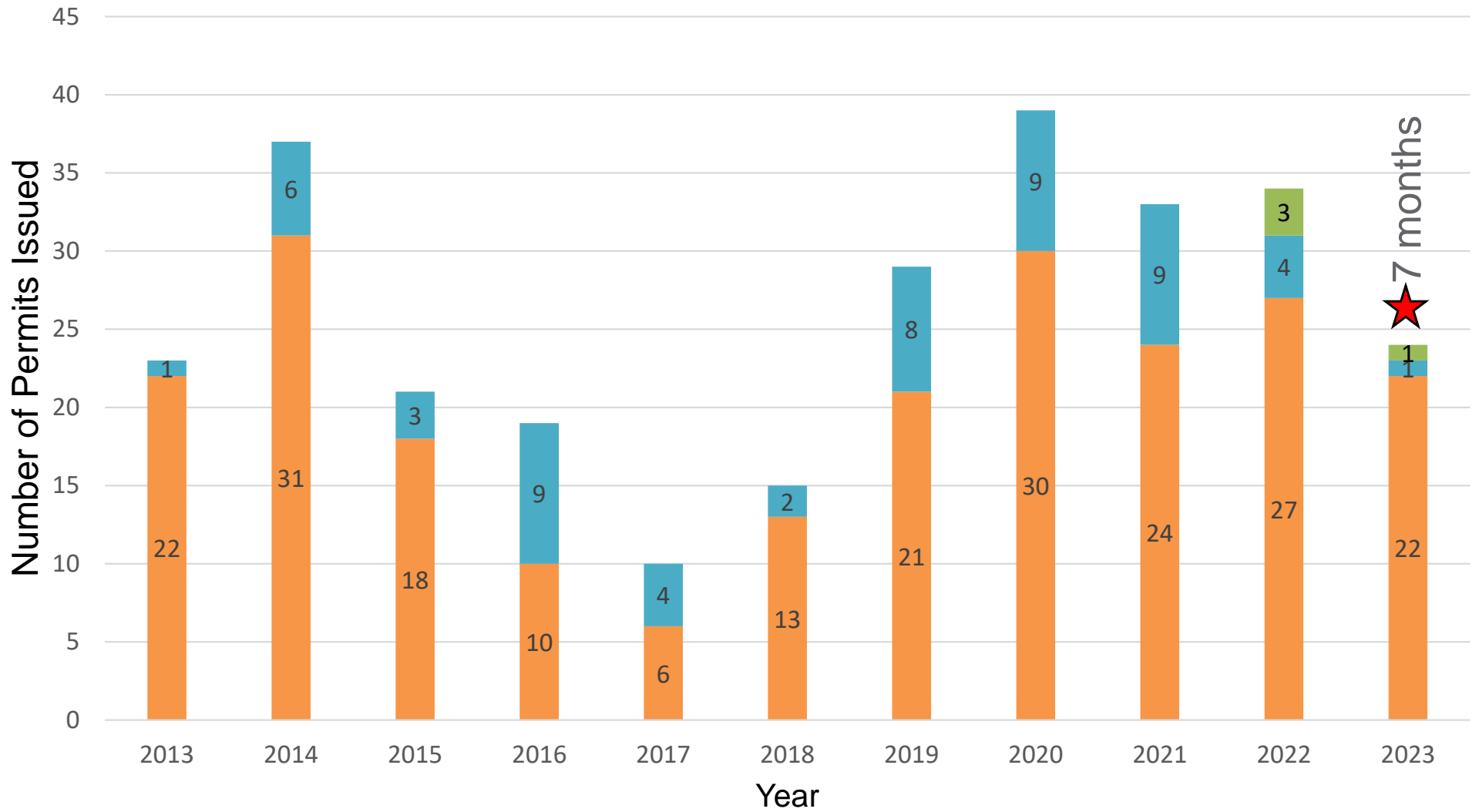
404 permits for replacement and/or co-location of tower / antennas (cellular and non-cellular)



157 new towers (cellular and non-cellular)

* 404 + 157 ≠ 559 because 2 permits authorized 2 new towers each

Telecom Permits Issued by Year



Telecom Permits Issued – last year (2022)

- 34 telecommunications permits*
 - 3 major project permits (new tower)
 - 23 General Permits (co-location/upgrade)
 - 1 General Permit (small cell)
 - 2 orders (small cell)
 - 5 amendments (co-location/upgrade)

*numbers do not include letters of permit compliance (3)

*numbers do not include orders issued for temporary towers (5)

Telecom Permits Issued – last year (2022)

- 34 telecommunications permits*
 - 15 Verizon Wireless
 - 10 T-Mobile^
 - 7 AT&T^
 - 1 DISH Wireless
 - 3 emergency services (county/town)^

^one permit in Inlet was for AT&T, T-Mobile, and emergency services

*numbers do not include letters of permit compliance (3)

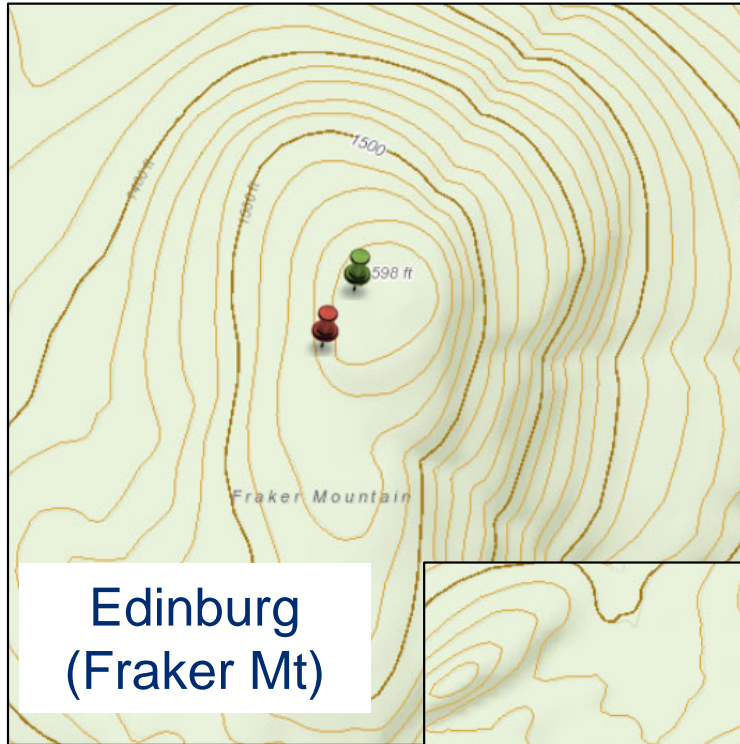
*numbers do not include orders issued for temporary towers (5)

Telecom Permits Issued – last year (2022)

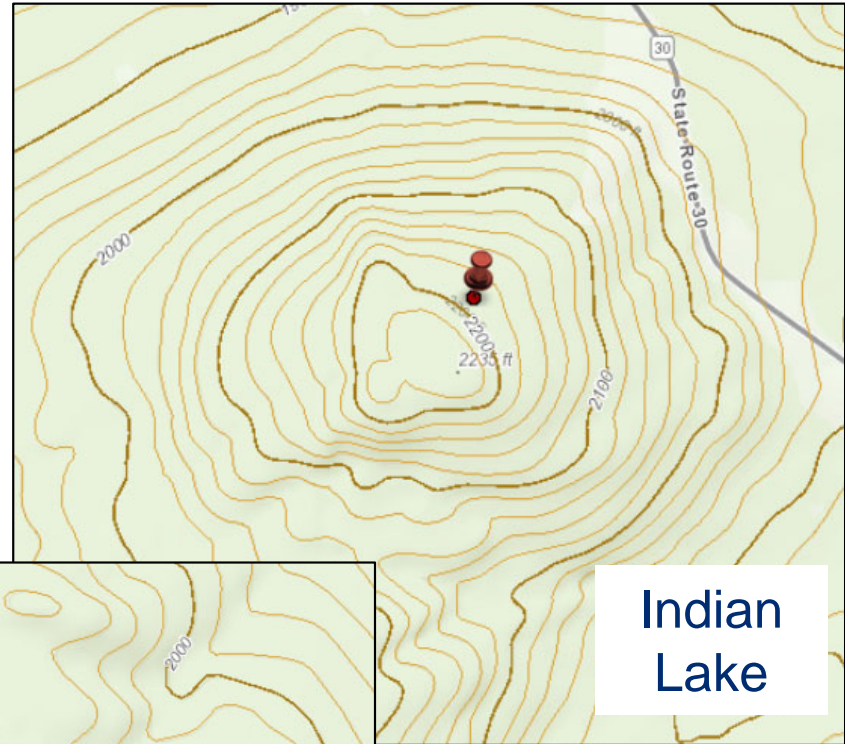
4 new towers

- Location
 - Edinburg – 250 ft from existing tower
 - Indian Lake
 - Inlet (2) – two towers 60 ft apart
- Type
 - 3 Raw land sites + 1 horizontal co-location
 - Concealed as simulated trees
- Height
 - Edinburg – 101 ft tall
 - Indian Lake – 85 feet tall
 - Inlet (2) – 90 ft tall & 95 ft tall

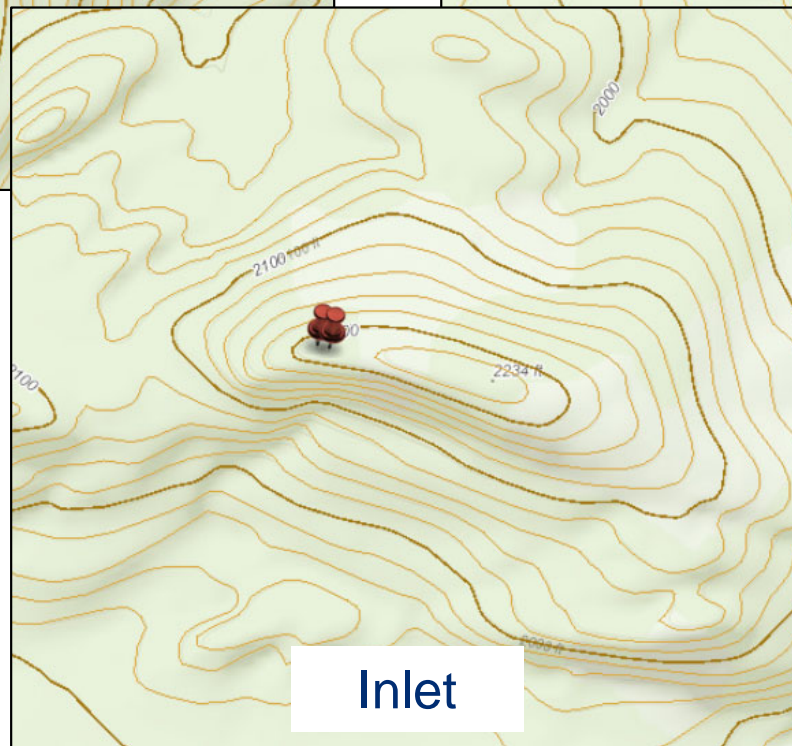
New telecom towers permitted in 2022



Edinburg
(Fraker Mt)

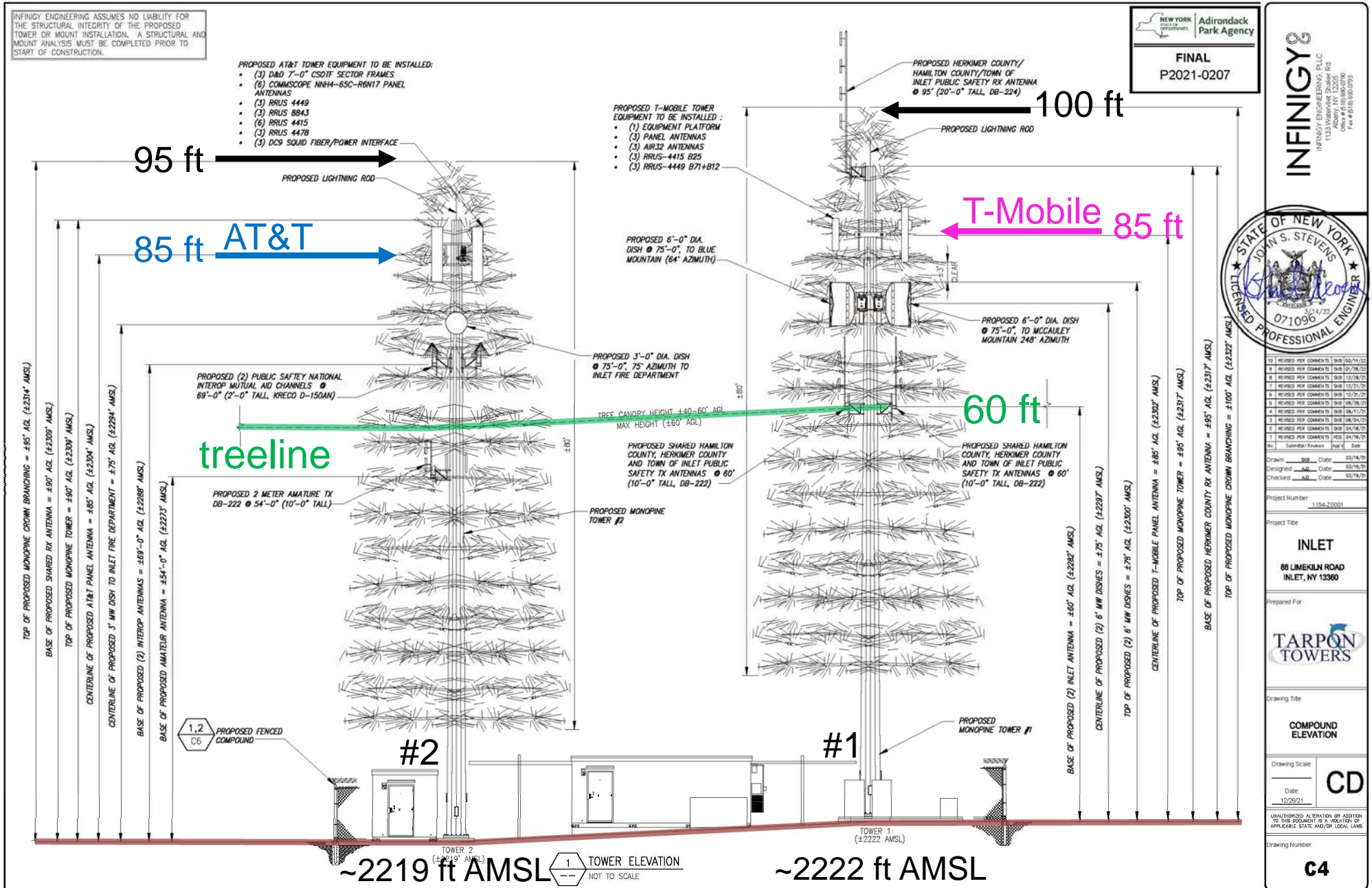


Indian
Lake



Inlet

New towers permitted in Inlet – April 2022



NEW YORK STATE
 Adirondack Park Agency
FINAL
 P2021-0207



INFINIGYS
 INFINIGY ENGINEERING, PLLC
 1133 Waverline Street, RD
 Oneonta, NY 13827
 Office # 607.892.0700
 Fax # 607.892.0793

10	REVISED PER COMMENTS TO	5/18/22
9	REVISED PER COMMENTS TO	5/18/22
8	REVISED PER COMMENTS TO	5/18/22
7	REVISED PER COMMENTS TO	5/18/22
6	REVISED PER COMMENTS TO	5/18/22
5	REVISED PER COMMENTS TO	5/18/22
4	REVISED PER COMMENTS TO	5/18/22
3	REVISED PER COMMENTS TO	5/18/22
2	REVISED PER COMMENTS TO	5/18/22
1	REVISED PER COMMENTS TO	5/18/22
Rev	Submitted / Revisions	App'd / Date

Drawn: [Signature] Date: 05/18/22
 Designed: [Signature] Date: 05/18/22
 Checked: [Signature] Date: 05/18/22

Project Number: 1154-70001
 Project Title: **INLET**
 88 LIMEKILN ROAD
 INLET, NY 13360
 Prepared For: **TARPON TOWERS**

Drawing Title: **COMPOUND ELEVATION**

Drawing Scale: **CD**

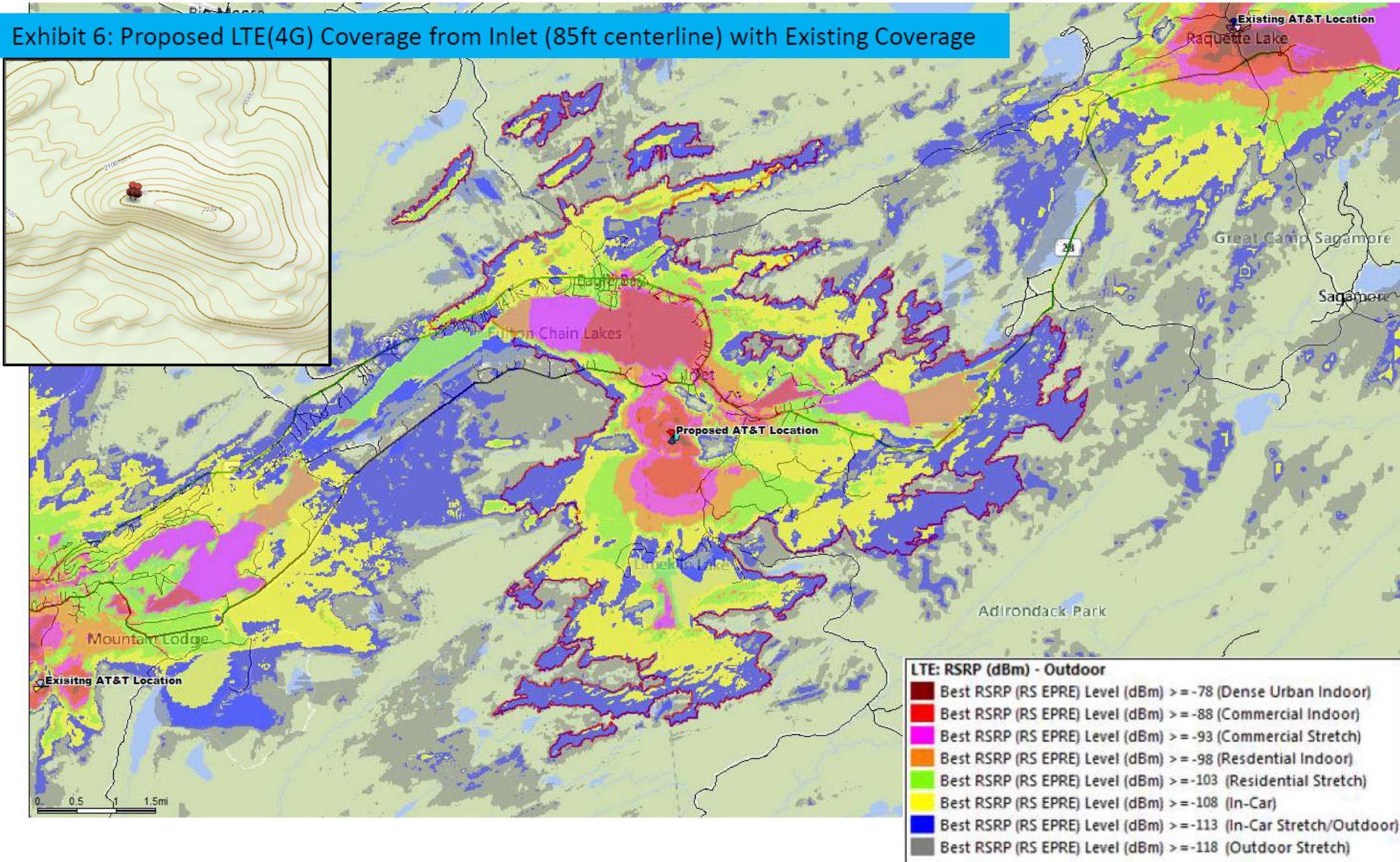
Date: 12/28/21

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF APPLICABLE STATE AND/OR LOCAL LAWS.

Drawing Number: **C4**

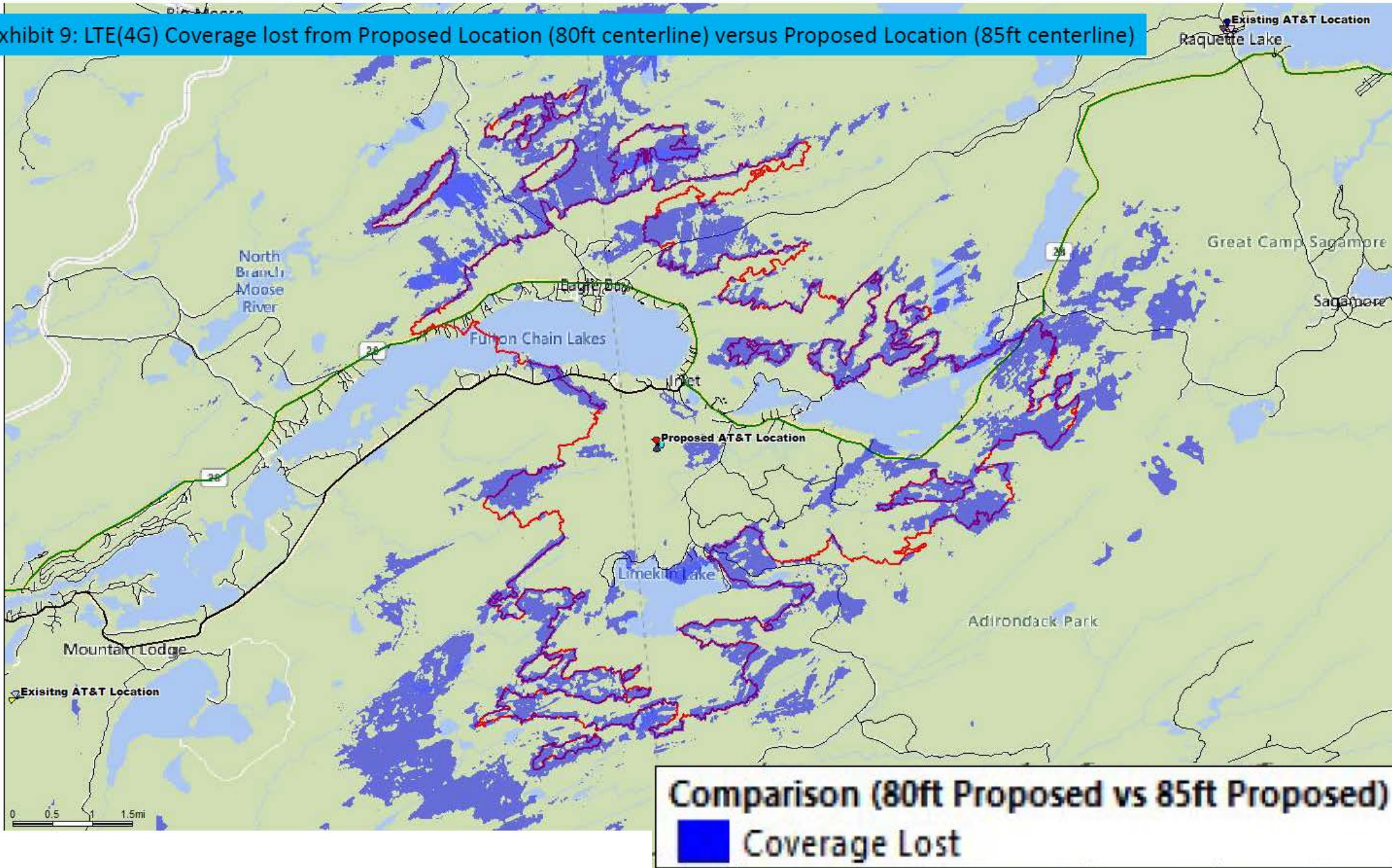
AT&T – Proposed Coverage @ 85 ft CL

Exhibit 6: Proposed LTE(4G) Coverage from Inlet (85ft centerline) with Existing Coverage



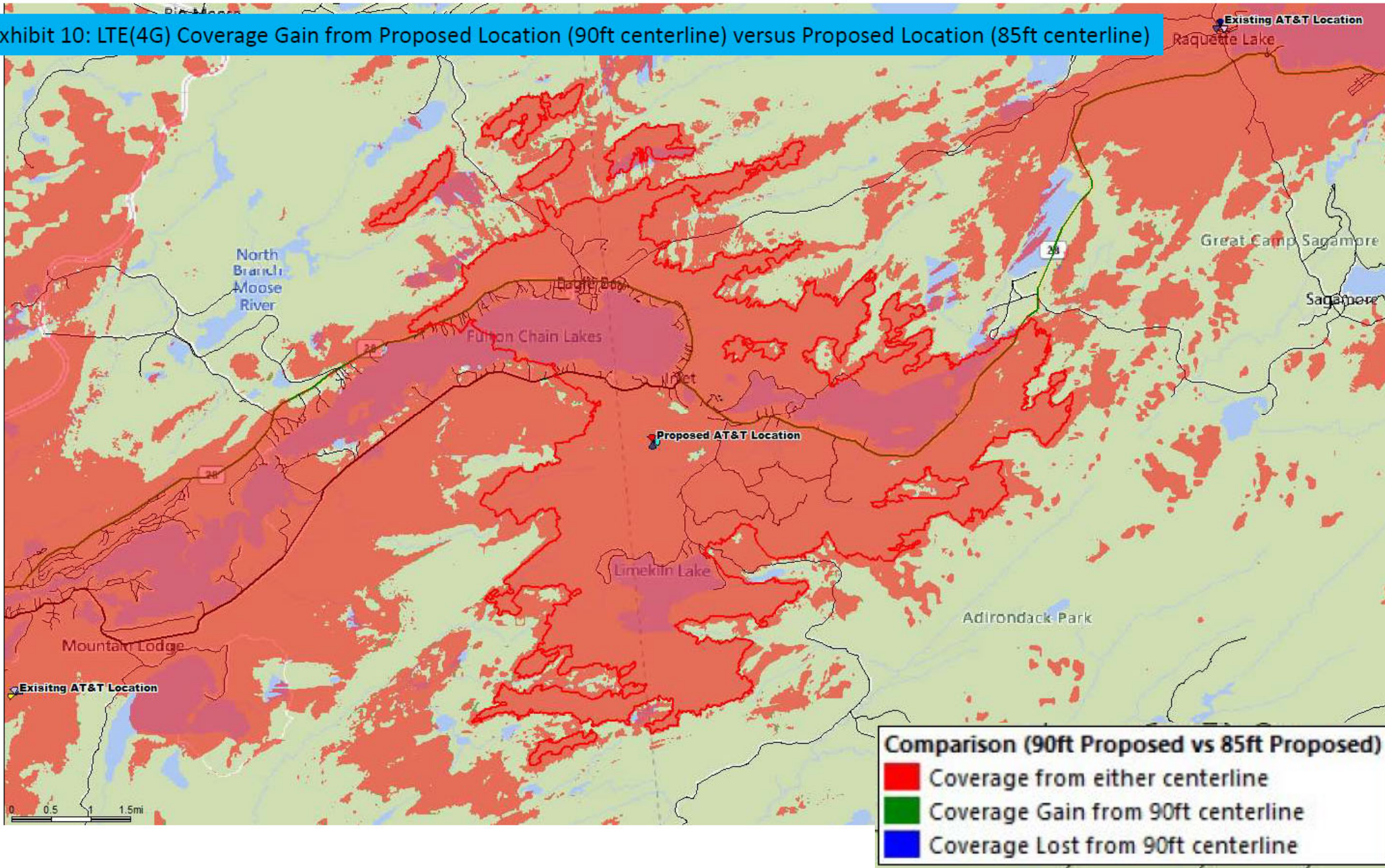
AT&T – Coverage lost if 5 ft lower @ 80 ft CL

Exhibit 9: LTE(4G) Coverage lost from Proposed Location (80ft centerline) versus Proposed Location (85ft centerline)



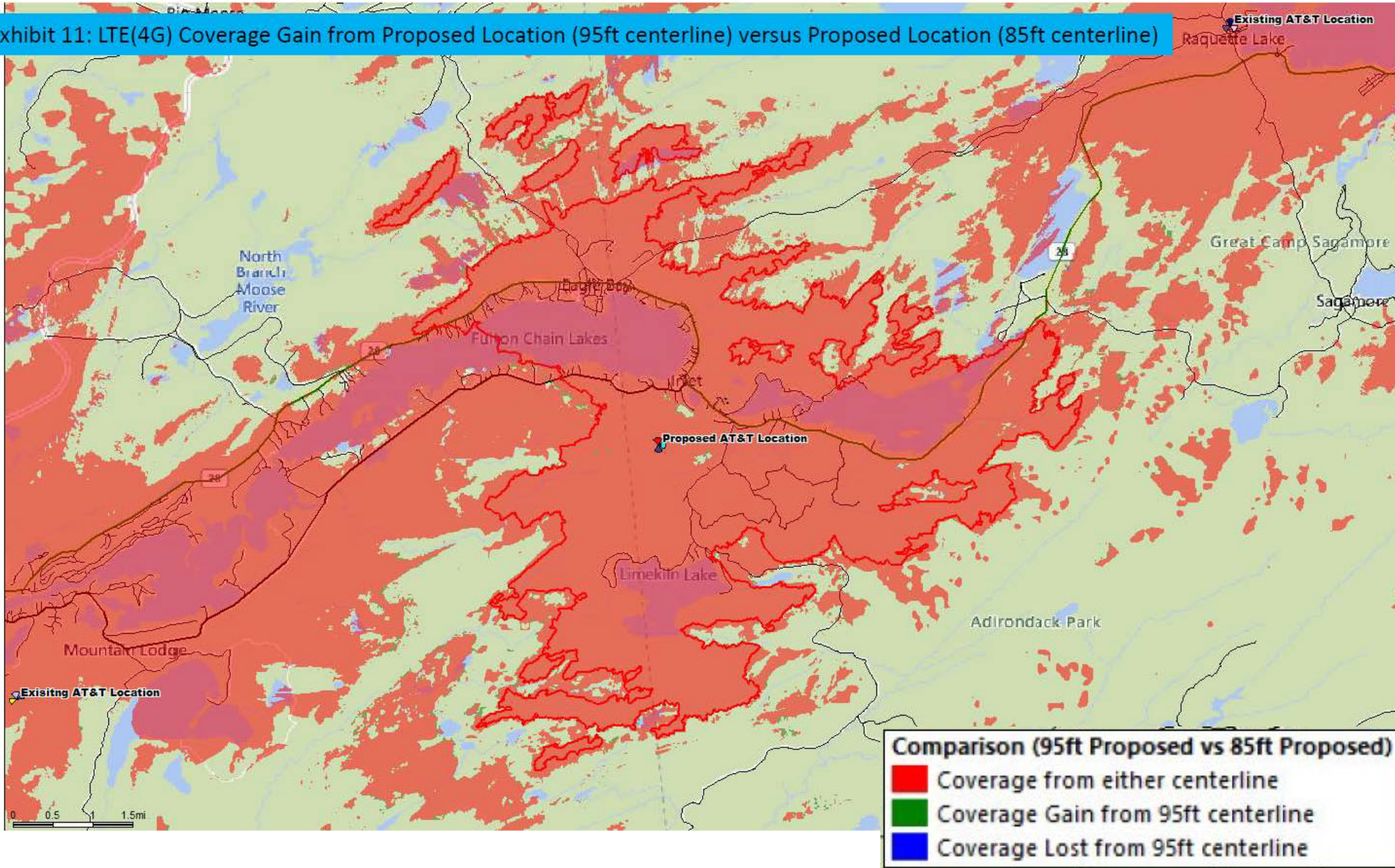
AT&T – No coverage change if 5 ft higher @ 90 ft CL

Exhibit 10: LTE(4G) Coverage Gain from Proposed Location (90ft centerline) versus Proposed Location (85ft centerline)



AT&T – No coverage change if 10 ft higher @ 95 ft CL

Exhibit 11: LTE(4G) Coverage Gain from Proposed Location (95ft centerline) versus Proposed Location (85ft centerline)



Telecom Permits Issued – this year

January to July 2023

24 telecommunications permits*

- Permit type
 - 1 major project permit (new tower)
 - 22 General Permits (co-location/upgrade)
 - 1 General Permit (small cell)

- Permittee
 - 19 Verizon Wireless
 - 4 T-Mobile
 - 1 AT&T

*numbers to not include letters of permit compliance (7)

Telecom Permits Issued – this year

January to July 2023

- 1 new tower
 - Town of Chester
 - 90 ft tall + 10 ft crown branching = 100 ft overall height

- 21 antenna upgrades*
 - 18 towers
 - 2 buildings
 - 1 water tank

- 1 antenna co-location*, existing tower

*Most/all = eligible facility requests

*Turn around time = 25 days (21 days)

Permits for Small Cell – new in 2022 & 2023

Figure 5: Macro Towers and Small Cells

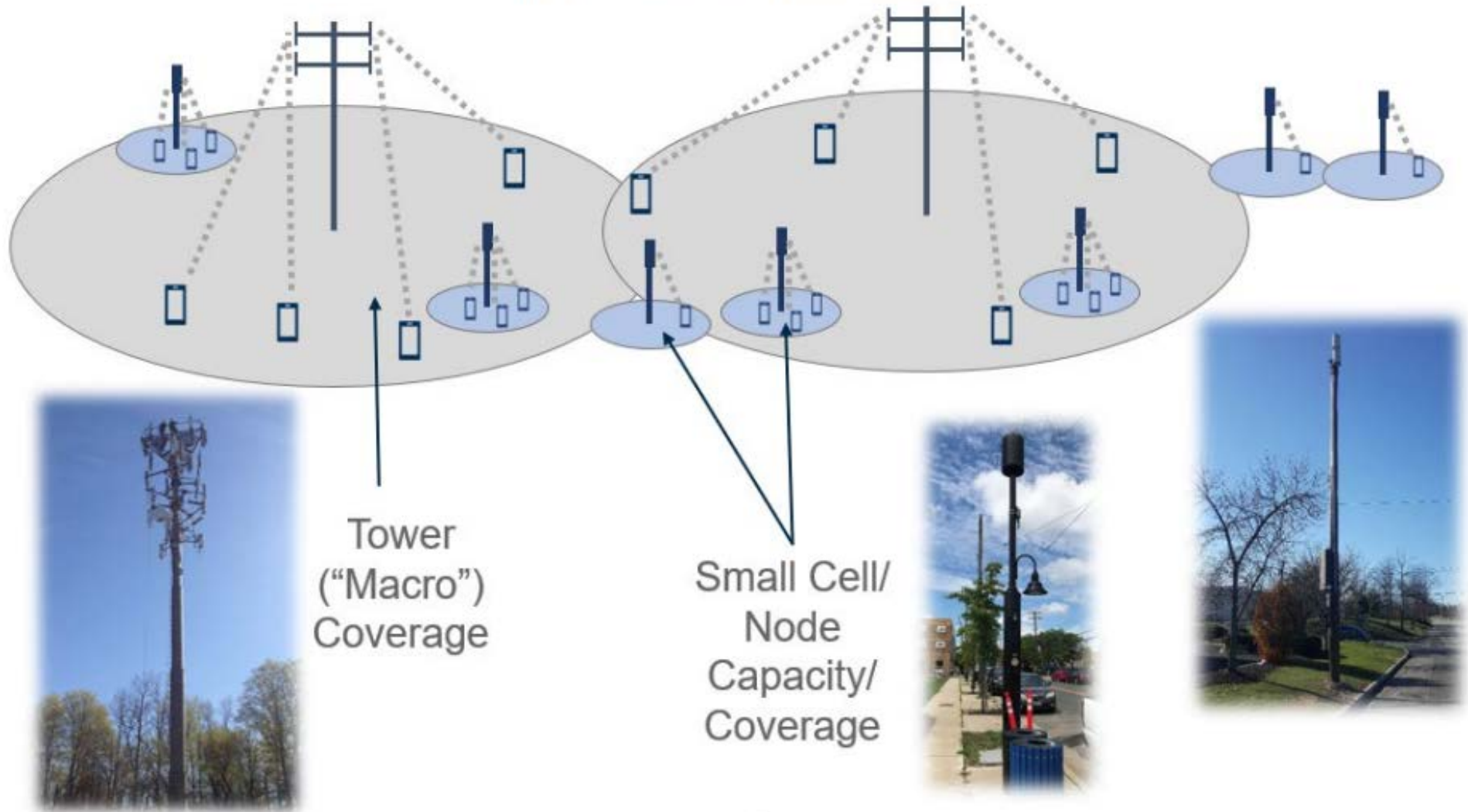
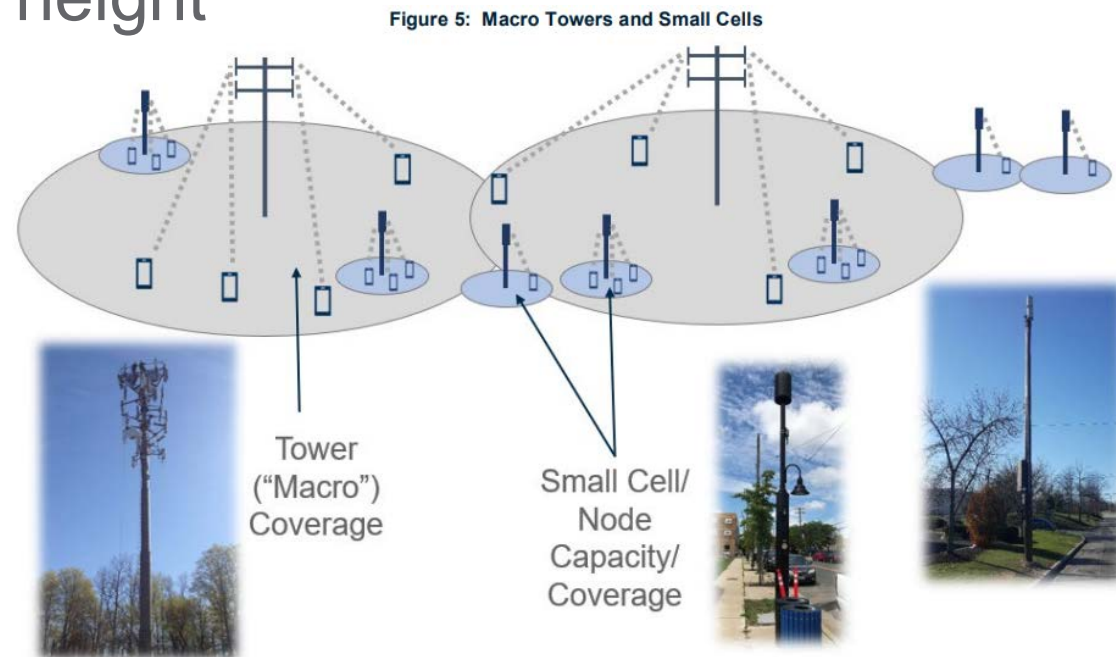


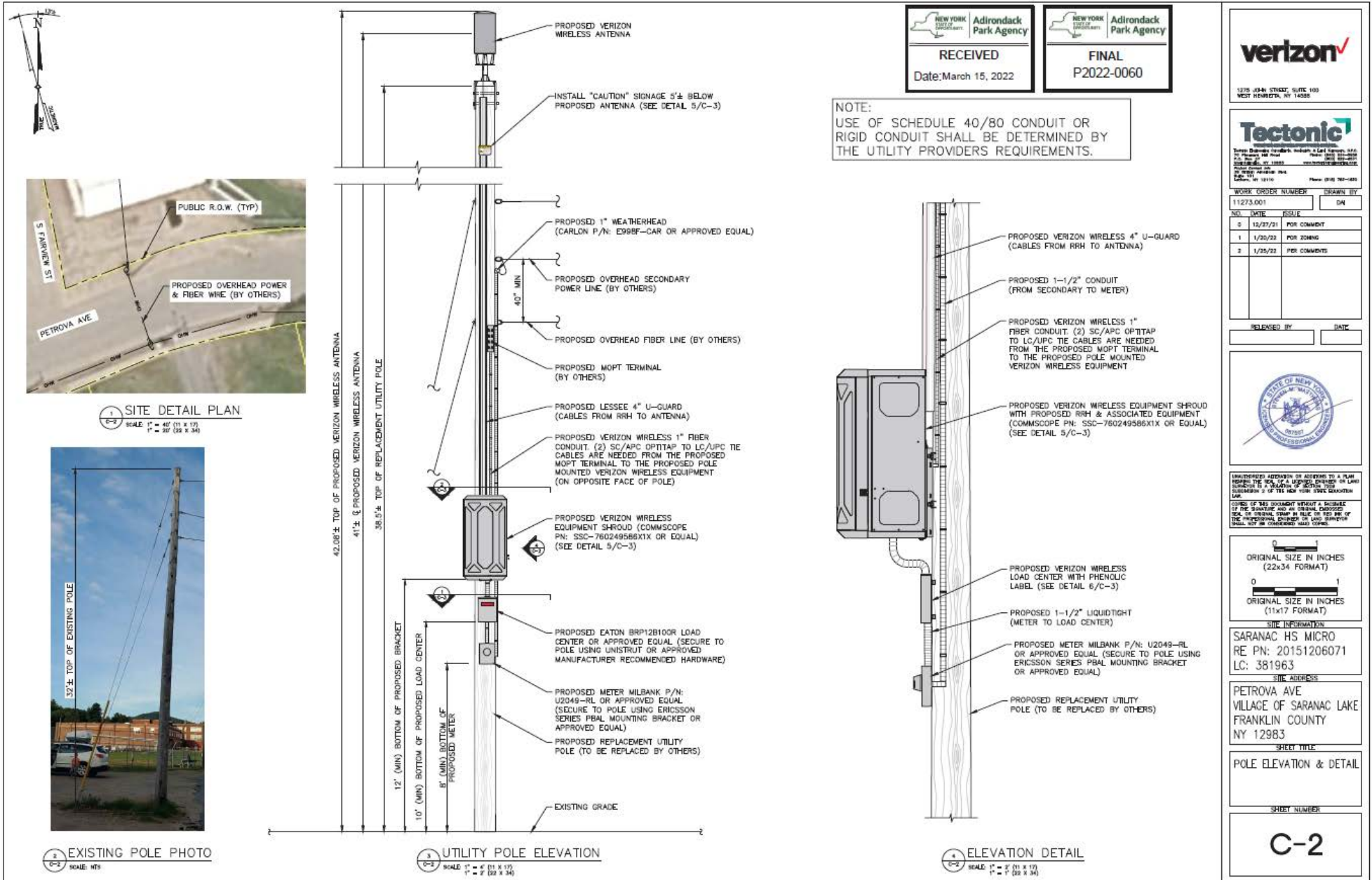
Figure from New York Upstate Cellular Coverage Task Force Final Report (esd.ny.gov)

Permits for Small Cell – new in 2022 & 2023

- 4 small cell permits/orders issued 2022 & 2023 (to date)
 - on single utility pole
 - Hamlet land use areas
 - Towns of Bolton (2), Harrietstown, Warrensburg
 - Verizon Wireless
 - Jurisdictional > 40 ft in height



Small Cell Example – Town of Harrietstown



Small Cell Example – Town of Bolton



existing



proposed

Tectonic
PROFESSIONAL ENGINEERING
Looking north from Lake Shore Drive.
Proposed equipment will be visible from this location.

Tectonic
PROFESSIONAL ENGINEERING
Looking north from Lake Shore Drive.
Proposed equipment is visible from this location.

APA.NY.GOV website



Services News Government

Adirondack Park Agency

About Property Owners Local Government State Land Business



The New York State Adirondack Park Agency is celebrating 50 years of long-range public and private land planning for the largest park in the United States.

NEWS & ACTIVITIES

- Agency Meeting
- Permitting

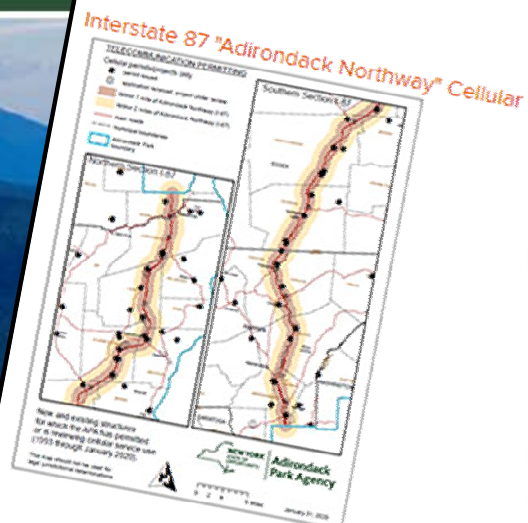
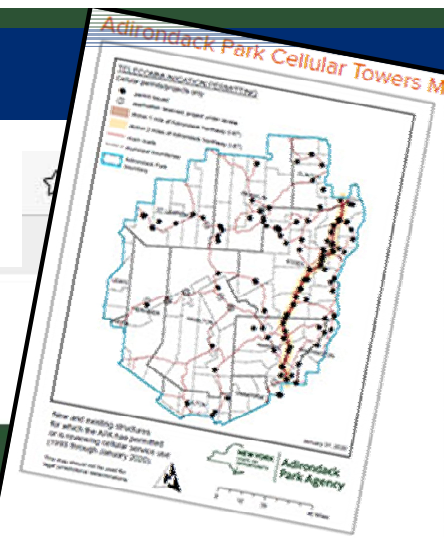
Telecommunication Permits/Amendments Issued by the NYS Adirondack Park Agency (1973-2023)

PERMIT TYPE	ISSUANCE DATE	ISSUE YEAR	SPONSOR	COUNTY	TOWN	STRUCT. TYPE	AGE	ACTIVITY	SERVICE	CELLULAR CARRIER
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Schoharie	Elizabethtown	tower (metallic lattice tower)	2023-73	cellular tower	Installation of telecommunications antenna and equipment for an existing 99-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	North Elder	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 100-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Washington	Fort Ann	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 104-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless
General Permit	7/19/2023	2023	NY RSA 2 Cellular Partnership dba Verizon Wireless	Warren	Warrensburg	tower (metallic lattice tower)	2023-73	cellular tower	Installation of new telecommunications infrastructure on an existing 85-foot-tall monopole tower.	Verizon Wireless

Last updated July 31, 2023
Page 1 of 88

DIG DEEPER

- Agency Laws and Regulations
- Agency Board Members
- Wetlands Mapping Data
- Science & Research
- Telecommunication Towers**
- Procurement Page
- APA Transparency Initiative Plan
- Permits Issued

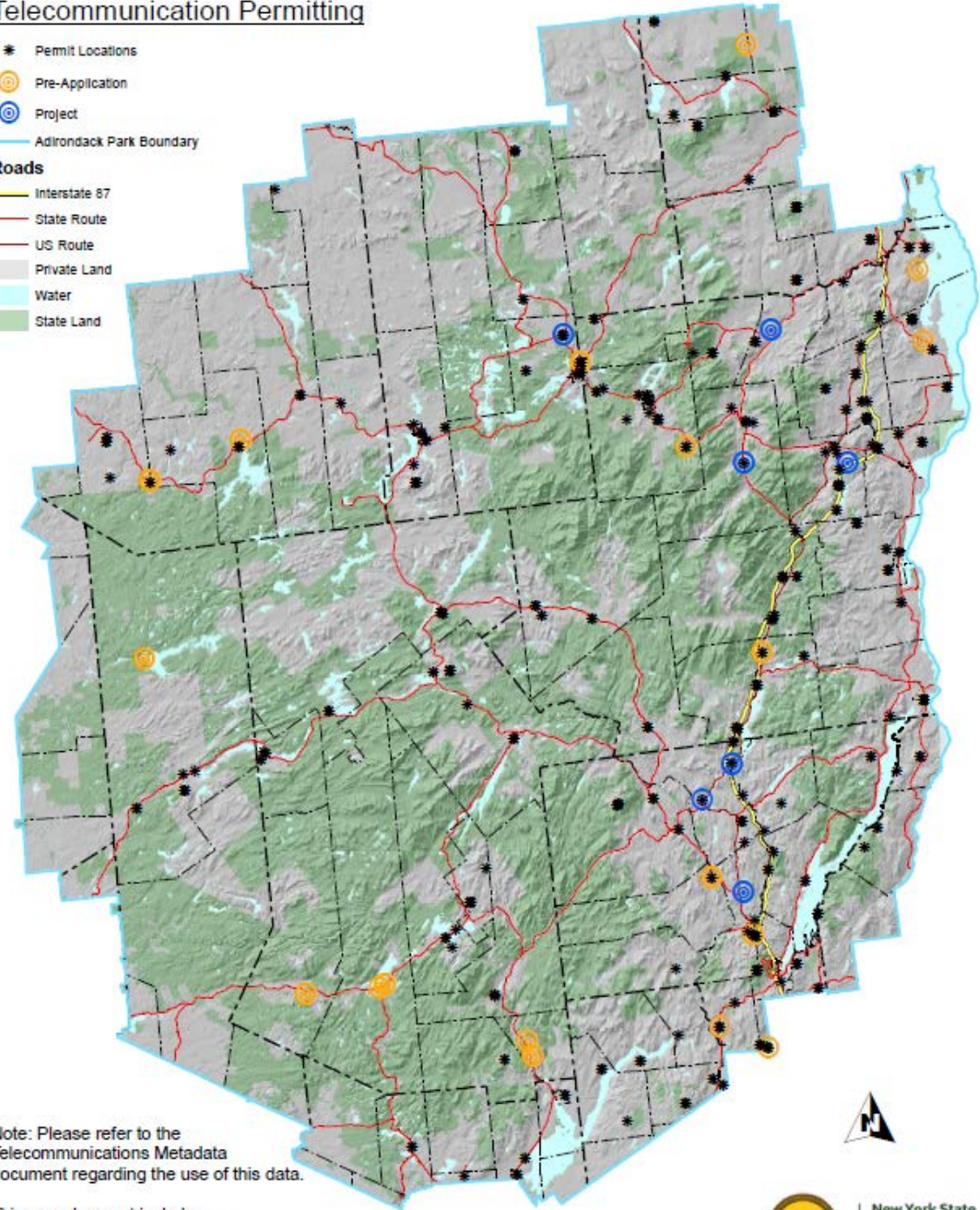


Telecommunication Permitting – All Types

- * Permit Locations
- 🎯 Pre-Application
- 🎯 Project (under review)

Telecommunication Permitting

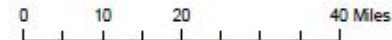
- * Permit Locations
- 🎯 Pre-Application
- 🎯 Project
- Adirondack Park Boundary
- Roads**
- Interstate 87
- State Route
- US Route
- Private Land
- Water
- State Land



Note: Please refer to the Telecommunications Metadata document regarding the use of this data.

This map does not include temporary trailer/truck-mounted towers.

This map should not be used for legal jurisdictional determinations. Contact the APA at 518-891-4050.



New York State Adirondack Park Agency

July 31, 2023

Telecommunication Permitting – Cellular Only

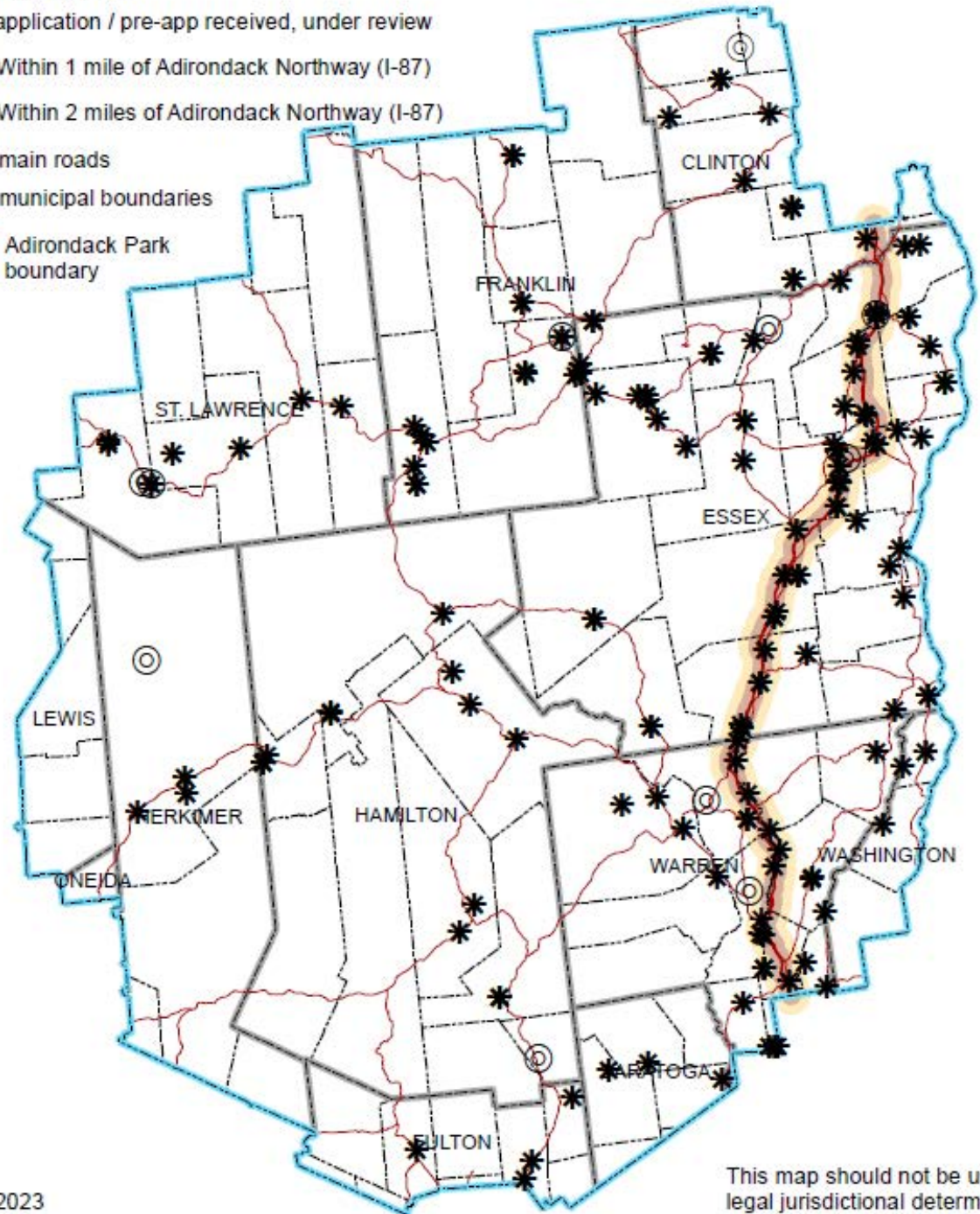
- * permit issued
- ⊙ application / pre-app (under review)

New and existing structures for which the APA has permitted or is reviewing cellular service use (1993 through July 2023).

TELECOMMUNICATION PERMITTING

Cellular permits/projects only

- * permit issued
- ⊙ application / pre-app received, under review
- Within 1 mile of Adirondack Northway (I-87)
- Within 2 miles of Adirondack Northway (I-87)
- main roads
- - - municipal boundaries
- Adirondack Park boundary



Telecommunication Permitting – Cellular Only

- * permit issued
- ⊙ application / pre-app (under review)

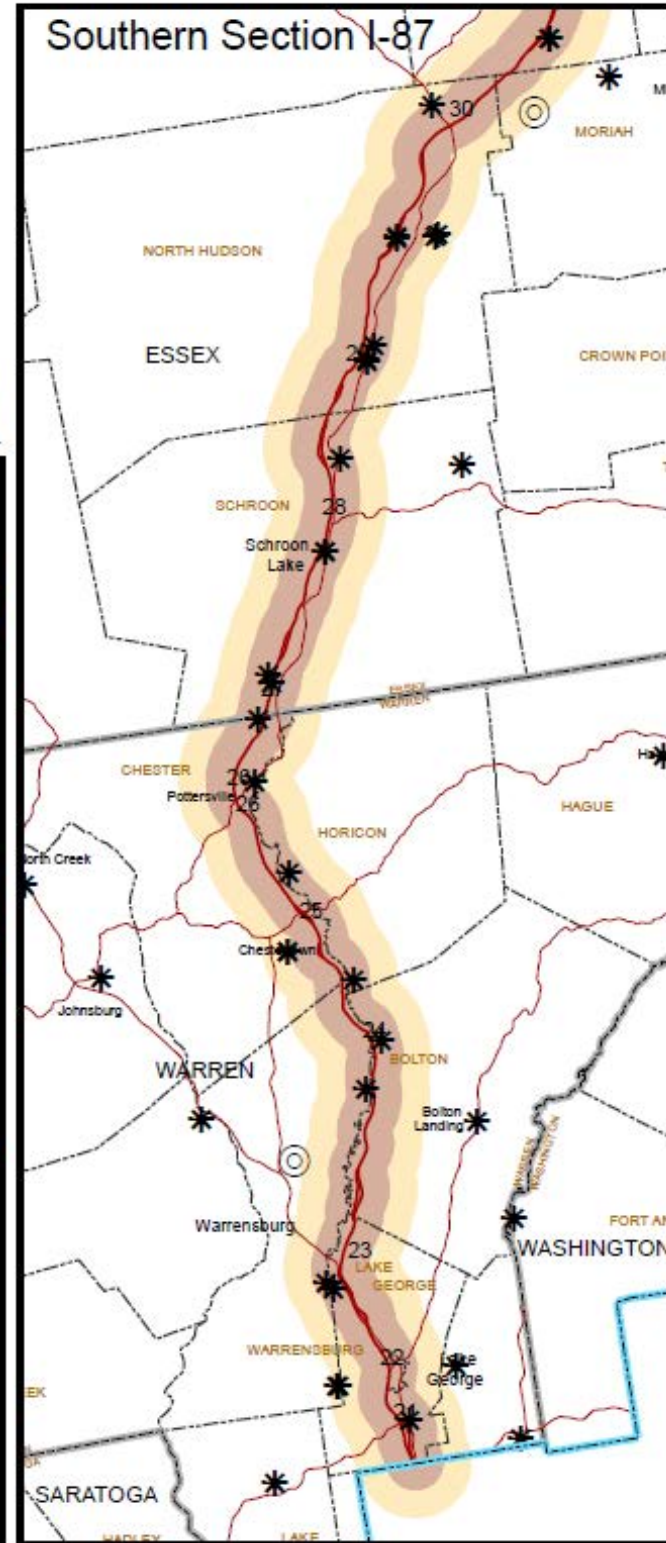
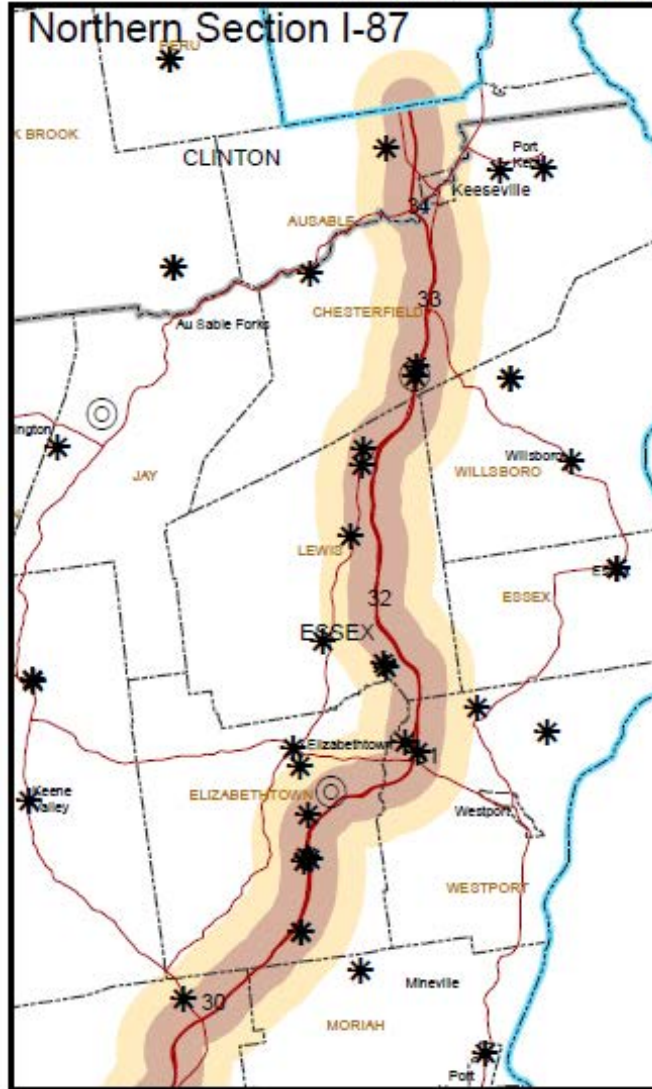
New and existing structures for which the APA has permitted or is reviewing cellular service use (1993 through July 2023).

TELECOMMUNICATION PERMITTING

Cellular permits/projects only

- * permit issued
- ⊙ application / pre-app received, under review
- Within 1 mile of Adirondack Northway (I-87)
- Within 2 miles of Adirondack Northway (I-87)
- main roads
- - - municipal boundaries
- ▭ Adirondack Park boundary

These maps do not include temporary trailer/truck-mounted towers.



Telecom Working Group

Telecom Working Group

- Members of the Board and Staff

- Common goal: support improved cell coverage
 - APA does not propose, design, or fund towers.
 - APA receives applications, reviews, and permits them.
 - APA works with others to:
 - ✓ Share information – improvements to tower siting
 - ✓ Improve processes for tower review and permitting

Authorization Form



New York State
Adirondack
Park Agency

KATHY HOCHUL
Governor

BARBARA RICE
Executive Director

Adirondack Park Agency Telecommunication Approvals Authorization Form

This Authorization to Apply for Adirondack Park Agency Telecommunication Approvals (Authorization) provides landowner authorization for application to the Adirondack Park Agency for future projects on the property identified below. Signatures of each landowner will be required either on this Authorization Form or future permit applications for projects on the property. Authorization will subject the landowner to conditions in permits issued for the authorized future projects. **Please note that the Authorization must be notarized and recorded to be binding and effective on future owners of the property identified below.**

I, _____

_____ [name(s) and address(es) of landowner(s)]

owner of the following described property [provide Legal Description of leased area]:

located in the Town of _____, _____ County; Tax Map # _____

hereby authorize _____

_____ [name(s) and address(es) of tower owner(s)]

to do the following on my behalf [each landowner **INITIAL** all that apply]:

_____ file any application(s) with the Adirondack Park Agency for approval of construction or installation of a telecommunications tower or telecommunications support structure, and related infrastructure, including but not limited to equipment shelters, sheds, electric boxes, fences, access roads, and placement of any telecommunications equipment on such tower;

APA Telecommunication Approvals Authorization Form Page 2 of 3

_____ file any vertical co-location application(s) with the Adirondack Park Agency to add antennae or equipment to an existing tower or other telecommunications support structure, including sublease of space and co-location of antennae, including without limitation dish, panel, omni, and whip antennae, antennae arrays, and other telecommunications equipment including without limitation remote radio units, remote radio heads, overvoltage protection (OVP), surge suppressors, global positioning system (GPS), coaxial cables, etc. by any other parties;

_____ file any application(s) with the Adirondack Park Agency to replace an existing telecommunications tower;

_____ file any application(s) with the Adirondack Park Agency to increase the height of an existing telecommunications tower;

_____ file any horizontal co-location application(s) with the Adirondack Park Agency to add one or more additional telecommunications tower(s);

_____ file any application(s) with the Adirondack Park Agency for a permit amendment relating to telecommunications towers, telecommunications support structures, and related infrastructure.

The Adirondack Park Agency and members of its staff are authorized to enter on the project site for the purpose of conducting investigations, examinations, tests, and site evaluations as necessary, at reasonable times and with advance notice where possible, to verify information contained in or related to any application authorized above.

In the case of any corporation, limited liability corporation, partnership, trust, or other legal entity, all parties signing below affirm that they are authorized to act on behalf of the entity. Please use additional pages if more than two landowners.

Signed this _____ day of _____, 20__.

_____ Print Name of Landowner

_____ Signature of Landowner

Signed this _____ day of _____, 20__.

_____ Print Name of Landowner

_____ Signature of Landowner

Eligible Facilities Requests and Associated Federal Requirements

What is an Eligible Facilities Request (EFR)? Part 1

- Section 6409 of the Spectrum Act of 2012 and implementing regulations 47 CFR 1.6100
- Eligible Facilities Request =
 - Any request for modification of an *existing* wireless tower or base station
 - *that does not substantially change the physical dimensions of such tower or base station*
 - *and involves co-location, removal, or replacement of transmission equipment.*
- Any modification that defeats a concealment element(s) is a substantial change to existing facilities → not an EFR

What is an Eligible Facilities Request (EFR)? Part 2

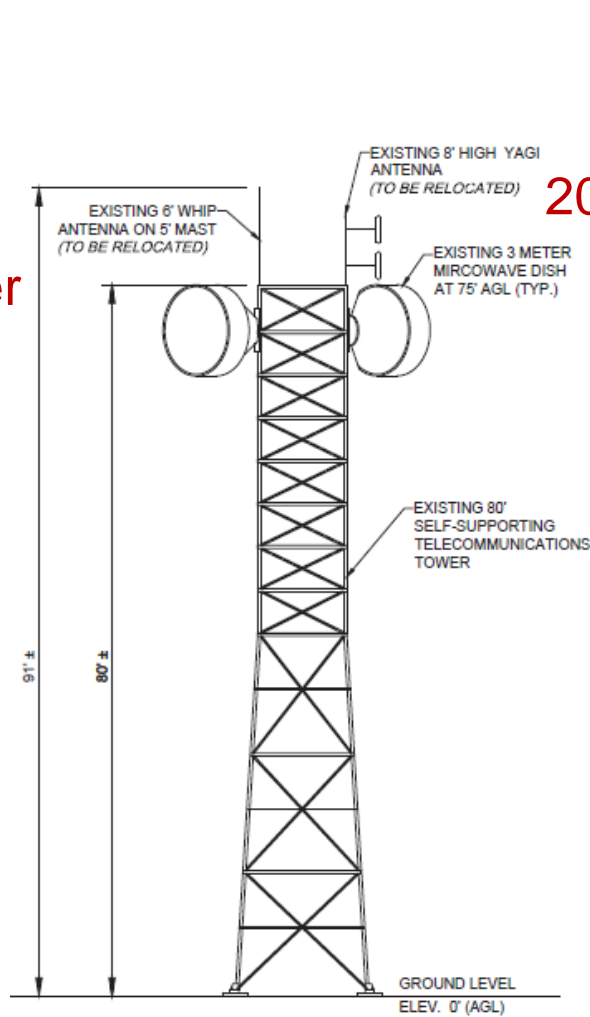
For towers not in public rights-of-way

- Limits to height
 - Not > 10% increase
 - Not > height of one additional antenna array with separation from nearest existing antenna \leq 20 feet
 - Of the two height limits, whichever is greater is allowed
- Limits to width – protrude from edge of tower
 - Not > 20 feet
 - Not > width of tower structure at level of appurtenance
 - Of the two width limits, whichever is greater is allowed

Stricter limits for towers within public rights-of-way

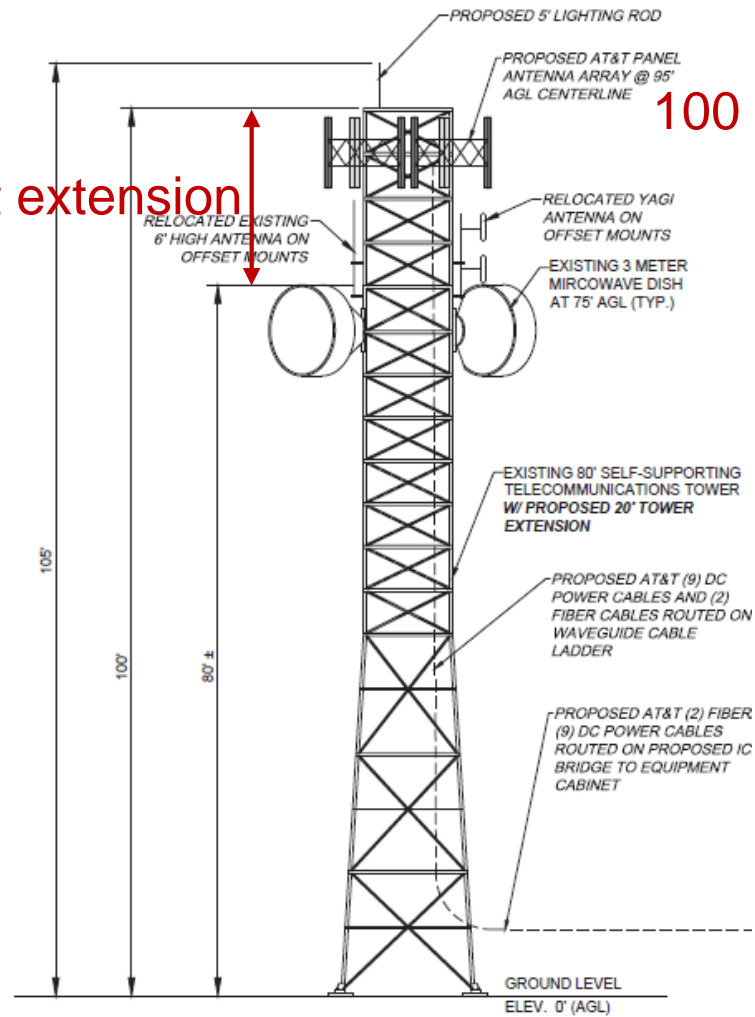
Eligible Facility Request – tower extension

80 ft tower



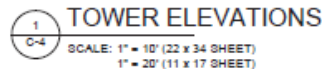
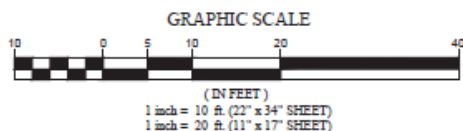
20 ft extension

100 ft tower



EXISTING

PROPOSED



Eligible Facility Request – concealment elements



Eligible Facility Request – Examples



Application process for an EFR

Section 6409(a) of the Spectrum Act: local agencies *shall not deny* any eligible facilities request for modification of an eligible support structure that does not substantially change the physical dimensions of such structure.

- A permit application is required
 - FCC timeframe for review begins when application is filed
 - Agency regulations: applications signed by landowners
- Confusion on which application to use and which requested items to provide – time lost

New DRAFT General Permit – Eligible Facilities Requests

What is a General Permit?

- General Permit (GP)
 - Authority in 9 NYCRR 572.23
 - Expedited process for projects that meet a certain set of criteria
 - Recorded in every county in the Park

- GP Application

- GP Certificate
 - Issued if criteria met
 - With standard and project-specific conditions

General Permit – Topics

- SEQRA
- Agency Jurisdiction
- Eligibility criteria per FCC
- Definitions and Requirements
- Application Review Process
- Certificate

SEQRA

- Type I action
- Lead Agency
- Coordinated review
- Determination of significance
- Public notice
- Board approval

Jurisdiction

- **All structures greater than 40 feet in height**, except agricultural use structures and residential radio and television antennas
 - all land use areas except Industrial Use
- **Major public utility use**
 - “...any television, cable television, radio, telephone or other communication transmission tower...”
 - all land use areas except Hamlet
- **Subdivision** into sites
 - all land use areas except Hamlet
- **Rivers Projects**
- **Regulated Wetland Activities**

Eligibility

Any proposal that meets the criteria set forth below, as defined by the Federal Communications Commission (FCC), is eligible for a certification issued pursuant to this General Permit/Order:

- a. The project is a modification of an existing wireless tower or base station;
- b. The project does not substantially change the physical dimensions of such tower or base station; &
- c. The project involves co-location, removal, or replacement of transmission equipment.

EFR Definitions and Requirements (pg 1)



New York State
Adirondack
Park Agency

KATHY HOCHUL
Governor

BARBARA RICE
Executive Director

Eligible Facilities Request: Definitions and Requirements

I. Eligible Facilities Request

Under section 6409(a) of the Spectrum Act, an eligible facilities request (EFR) is any request for modification of an *existing* wireless tower or base station that *does not substantially change the physical dimensions* of such tower or base station and involves *co-location, removal, or replacement of transmission equipment*.

II. Existing Equipment

To qualify as existing, equipment must have been reviewed and approved under the applicable zoning or siting process, or under another State or local regulatory review process. This may include a structure other than a tower, or a structure not built primarily for providing support to wireless equipment. However, at the time of the application, the structure must support or house equipment that has been reviewed and approved under 47 CFR 1.6100(b)(1)(iii).

III. Substantial Change

A modification substantially changes the physical dimensions of an eligible support structure if it meets any of the following criteria:

A. Height

1. For towers not in public rights-of ways, the modification increases the height of the existing tower by more than 10% or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed 20 feet, whichever is greater.
2. For other eligible support structures, the modification increases the height of the existing structure by more than 10% or more than 10 feet, whichever is greater.

B. Appurtenances

3. For towers not in public rights-of-way, the modification involves adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than 20 feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater.
4. For other eligible support structures, the modification involves adding an appurtenance to the body of the structure that would protrude from the edge of the structure by more than 6 feet.

C. Equipment Cabinets

5. For any eligible support structure, the modification involves installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four cabinets.
6. For towers in public rights-of-way and base stations, the modification involves installation of any new equipment cabinets on the ground if there are no pre-

Height

Appurtenances

Equipment Cabinets



EFR Definitions and Requirements (pg 2)

Site boundary



Concealment elements



Siting conditions



existing ground cabinets associated with the structure, or else involves installation of ground cabinets that are more than 10% larger in height or overall volume than any other ground cabinets associated with the structure.

D. Excavation or Deployment Outside the Site Boundary

7. For towers in public rights-of-way, it entails any excavation or deployment outside the current site boundary.

8. For towers not in public rights-of-way, it entails any excavation or deployment of transmission equipment outside the current site by more than 30 feet in any direction.

E. Concealment Elements

9. Any modification that defeats a concealment element(s) is a substantial change to existing facilities.

10. Concealment element means an element that is part of a stealth-designed facility intended to make a structure look like something other than a wireless facility, and that was part of a prior approval.

11. To defeat a concealment element, a proposed modification must cause a reasonable person to view a structure's intended stealth design as no longer effective after the modification.

F. Conditions Associated with Siting Approval

12. A modification may be a substantial change if it does not comply with conditions associated with the siting approval. Such conditions may relate to improving the aesthetics, or minimizing visual impacts, of non-stealth facilities.

13. There must be evidence that, at the time of approval of the original facility, the locality required the feature and conditioned approval upon its continuing existence.

14. When a proposed modification otherwise permissible under section 1.6100(b)(7)(i)-(iv) cannot reasonably comply with conditions associated with siting approval under section 1.6100(b)(7)(vi), the conflict should be resolved in favor of permitting the modifications.

15. However, the Agency can enforce a condition associated with siting approval if the provider reasonably could comply with, and meet, the purpose of the condition.

IV. Application Process

Pursuant to section 6409(a) of the Spectrum Act, local agencies shall not deny any eligible facilities request (EFR) for modification of an eligible support structure that does not substantially change the physical dimensions of such structure.

A. Federal Regulations: The Shot Clock Commences with the First Procedural Step
 FCC regulations provide that the shot clock for the review and approval of an EFR under section 6409 of the Spectrum Act begins to run when the application is filed. The shot clock commences when the applicant takes the "first procedural step," which is "submission of the type of filing that is typically required to initiate a standard zoning or siting review of a proposed deployment that is not subject to section 6409(a)."

Application Review Process

- Upon submission to the Agency, staff will confirm:
 - Jurisdiction
 - Landowner signature
 - Eligibility criteria

- “Applications...shall contain the signatures of the owners of record of the land...” 9 NYCRR § 572.4(a)(1)

- FCC shot clock:
 - Certificate issued within 60 days of application receipt
 - Request any missing information within 30 days (15 days APA)
 - Subsequent information requests within 10 days
 - Clock tolled for applicant to respond to information request

GP2023G-1 Application

Height

Appurtenances

Equipment Cabinets

Height

6. For towers not in public rights-of-way, provide the following:

- a. Percent increase in height of the proposed modification over the existing structure _____
- b. The separation distance between the highest proposed antennas and the location of the existing antennas (measure in feet from the top of the existing antennas to the bottom of the proposed highest antennas).

7. For other eligible support structures (base stations not in public rights-of-way, or towers and base stations in public rights-of-way), provide the increase in height of the modification over the existing structure in both percentage and feet.

_____ %
_____ feet

Appurtenances

8. For towers not in public rights-of-way, if the modification adds an appurtenance to the body of the tower, provide:

- a. The width (in feet) of the tower at the level of the appurtenance: _____; and

Page 5 of 9

GP 2023G-1 Application, Rev XXXXX23

b. The distance (in feet) by which the appurtenance would protrude from the edge of the tower: _____

9. For other eligible support structures (base stations not in public rights-of-way, or towers and base stations in public rights-of-way), provide the distance (in feet) by which the appurtenance would protrude from the edge of the structure: _____

Equipment Cabinets

10. For any eligible support structure, provide the number of new equipment cabinets, if any, proposed to be installed: _____.

11. For towers in public rights-of-way and base stations, if there are no pre-existing ground cabinets associated with the structure, provide the number of new equipment cabinets on the ground, if any, proposed to be installed: _____.

12. For towers in public rights-of-way and base stations, if there are pre-existing ground cabinets, provide the increase in height (in feet) and overall volume of the additional ground cabinets compared to the height and overall volume of the existing ground cabinets: _____ feet / _____ square feet.

GP2023G-1 Application

Site boundary

Concealment elements

Siting conditions

Site Boundary

13. For any eligible support structure, provide the maximum distance of proposed excavation or deployment, if any, beyond the existing site boundary: _____

Concealment Elements

14. Describe the concealment element(s), if any, of the existing structure. "Concealment element" means any part of the facility intended to make a structure look like something other than a wireless facility.

15. Describe any proposed visual screening, including but not limited to, vegetative screening, that will be employed to conceal any proposed new ground equipment and/or cabinets, if applicable.

Conditions Associated with Siting Approval

16. Provide the permit conditions, if any, on the existing facility relating to improving aesthetics or minimizing visual impacts.

Page 6 of 9

GP 2023G-1 Application, Rev XXXXX/23

17. If the proposed modification will alter the previously permitted condition, please describe alternative considered to avoid or minimize such alterations and why these alternatives were not proposed.

GP2023G-1 Certificate Conditions

- Comply with Federal Law and FCC regulations and orders
- Follow authorized plans
- Color requirements for antennas to match and blend
- Lighting restrictions
- Prevent invasive species spread
- Provide photos after modification completed
- Remove antennas if use discontinued

- Other conditions as applicable
 - Vegetative cutting
 - Additional screening
 - Machinery restriction at high elevation
 - Wetland protection

Next Steps: Approval Process GP2023G-1

- August Agency Meeting (this meeting)
 - Resolution to provide notice and hold a 30-day comment period on the draft General Permit 2023G-1

- Public Comment Period
 - Through September 29, 2023

- October Board Meeting
 - Report back on public comments and Agency responses
 - Consider approving issuance of GP 2023G-1

Draft Order

General Permit 2023G-1 “Certain Modifications of Existing Wireless Towers or Base Stations (Eligible Facilities Requests)” will:

- a. be available for use throughout the Adirondack Park;
- b. be effective from the date of issuance unless otherwise modified or revoked by the Agency;
- c. authorize jurisdictional activities pursuant to §§ 809(2)(a) and 810(1) of the APA Act, and 9 NYCRR §§ 572 and 574;
- d. allow for certain modifications of existing wireless towers or base stations that do not substantially change the physical dimensions of such towers or base stations and involves co-location, removal, or replacement of transmission equipment. These modifications may only occur on any existing wireless towers or base stations and are frequently undertaken by telecommunications and tower companies;
- e. include relevant mitigating conditions and conclusions of law, as specified in the general permit; and
- f. include procedures for the issuance of a certificate pursuant to the general permit, as specified in the general permit.

Summary & Looking Ahead

Summary / Looking Ahead

- Dual goal
 - Support improved cell coverage
 - Maintain Park's scenic character

- Moving forward
 - Eligible Facilities Request General Permit
 - Clarity on Small Cell
 - Continue review of applications for new towers
 - Work with others to share knowledge of service gaps, co-location opportunities, and available funding



**Adirondack
Park Agency**

Telecommunications Update

Cellular, Emergency, Radio

August 16, 2023