



**ConnectALL**

A Division of Empire State Development

# Broadband and Wireless Planning in the Adirondack Region

Adirondack Planning Forum

**April 25, 2024**

# Agenda

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- 1** Introduction to ConnectALL
- 2** ConnectALL Deployment Program
- 3** Adirondack Region Project Areas
- 4** Wireless Planning & Cellular Coverage
- 5** Other Program Updates



01

# Introduction to ConnectALL

## CONNECTALL OVERVIEW

ConnectALL is Governor Hochul's initiative to transform New York's digital infrastructure, build a robust broadband marketplace, and bring affordable, reliable, high-speed internet service to all New Yorkers.



*Governor Hochul delivering the 2022 State of the State address.*

### ConnectALL Signature Programs

**ConnectALL  
Deployment  
Program**

**Affordable  
Housing  
Connectivity**

**Digital Equity  
Program**

**Connectivity  
Innovation**

**Municipal  
Infrastructure  
Program**

## CONNECTALL OVERVIEW

ConnectALL will use federal funding for the Governor's five signature programs and to pursue specific objectives across all three of the ConnectALL goals authorized by the NYS Legislature in the WIRED Broadband Act:

**1** New York's digital infrastructure will **connect all residents and businesses** to high-speed, reliable, and affordable broadband.

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**2** New York will have a **robust and competitive internet marketplace** to support economic development and benefit New Yorkers with consumer choice.

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**3** **A statewide mobilization** with partners in State, regional, county, local, and Tribal governments, and in the private, nonprofit, and academic sectors **will end the digital divide.**

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## CONNECTALL OVERVIEW

ConnectALL is responsible for stewarding more than \$1.3B of public funding for broadband from multiple federal and State sources.

<i>Legislation</i>	<i>Program</i>	<i>Expected Funding Amount</i>	<i>To Date</i>
Infrastructure, Investment, and Jobs Act (IIJA)	Broadband Equity, Access, and Deployment (BEAD) Program	Planning: <b>\$5M</b> Implementation: <b>\$646M</b>	<b>\$5M</b>
	State Digital Equity Program	Planning: <b>\$2M</b> Implementation: Est. <b>\$40M</b>	<b>\$2M</b>
American Rescue Plan Act (ARPA)	Coronavirus Capital Projects Fund (CPF)	Implementation Grant: <b>\$345M</b>	<b>\$345M</b>
NYS FY 2022 Executive Budget	ConnectALL Initiative	Total Appropriated: <b>\$300M</b>	<b>\$300M</b>
		<b>Total State + Federal: \$1.3B+</b>	<b>\$652M</b>

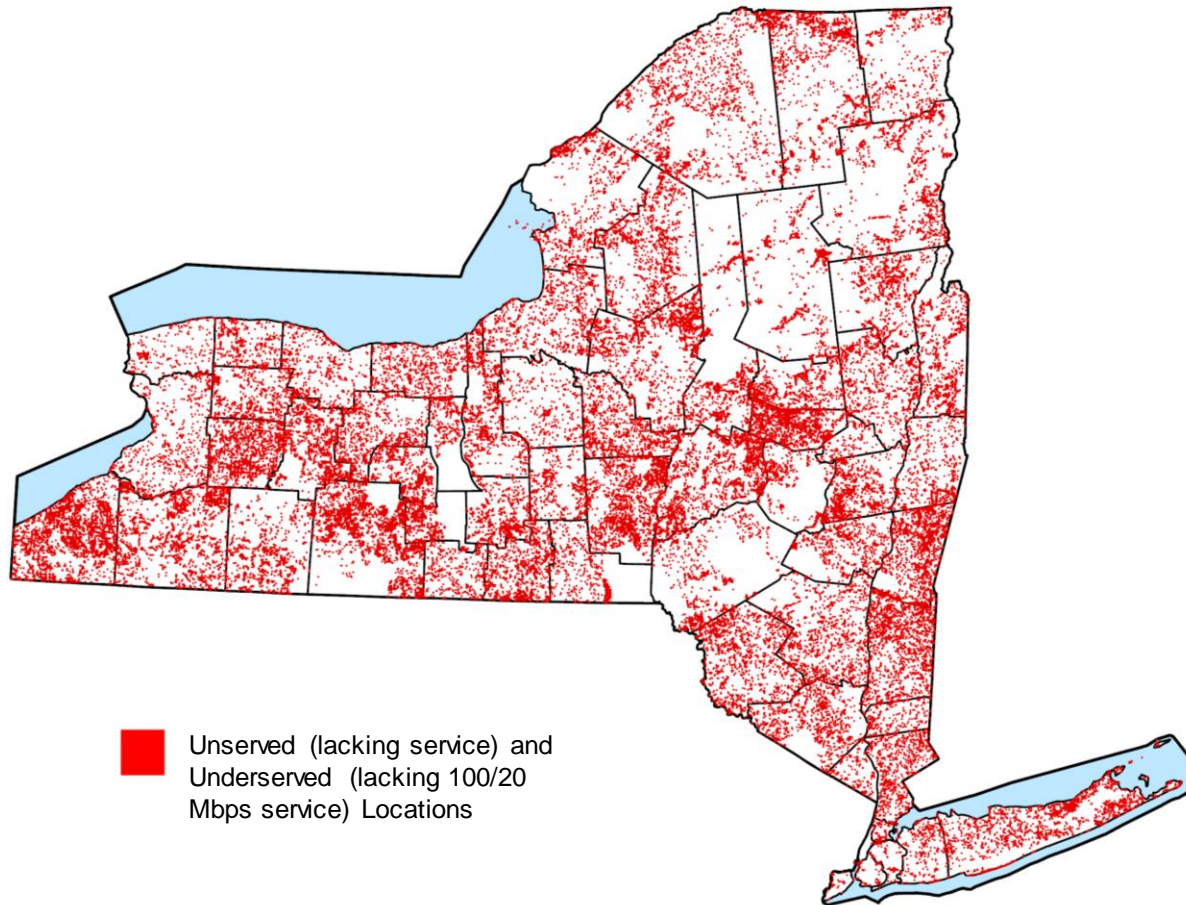


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ConnectALL  
Deployment  
Program

## CONNECTALL DEPLOYMENT PROGRAM

The ConnectALL Deployment Program, with funding from the Broadband, Equity, Access, and Deployment Program, will fund deployment to unserved and underserved locations.



# \$696 million

to reach unserved and underserved locations across New York State

Only locations on the FCC map are eligible for funding. Currently, the map shows ~95,000 unserved and underserved locations in New York.

The Challenge Process will further refine the map so that ConnectALL can allocate funding based on the most accurate possible data.

Sources: June 30, 2023 FCC availability data as updated on February 20, 2024, NTIA Federal Deduplication file dated February 29, 2024, ConnectALL's list of state and local enforceable commitments dated March 8, 2024, with the DSL modification applied (as described in the New York BEAD Initial Proposal Volume 1).



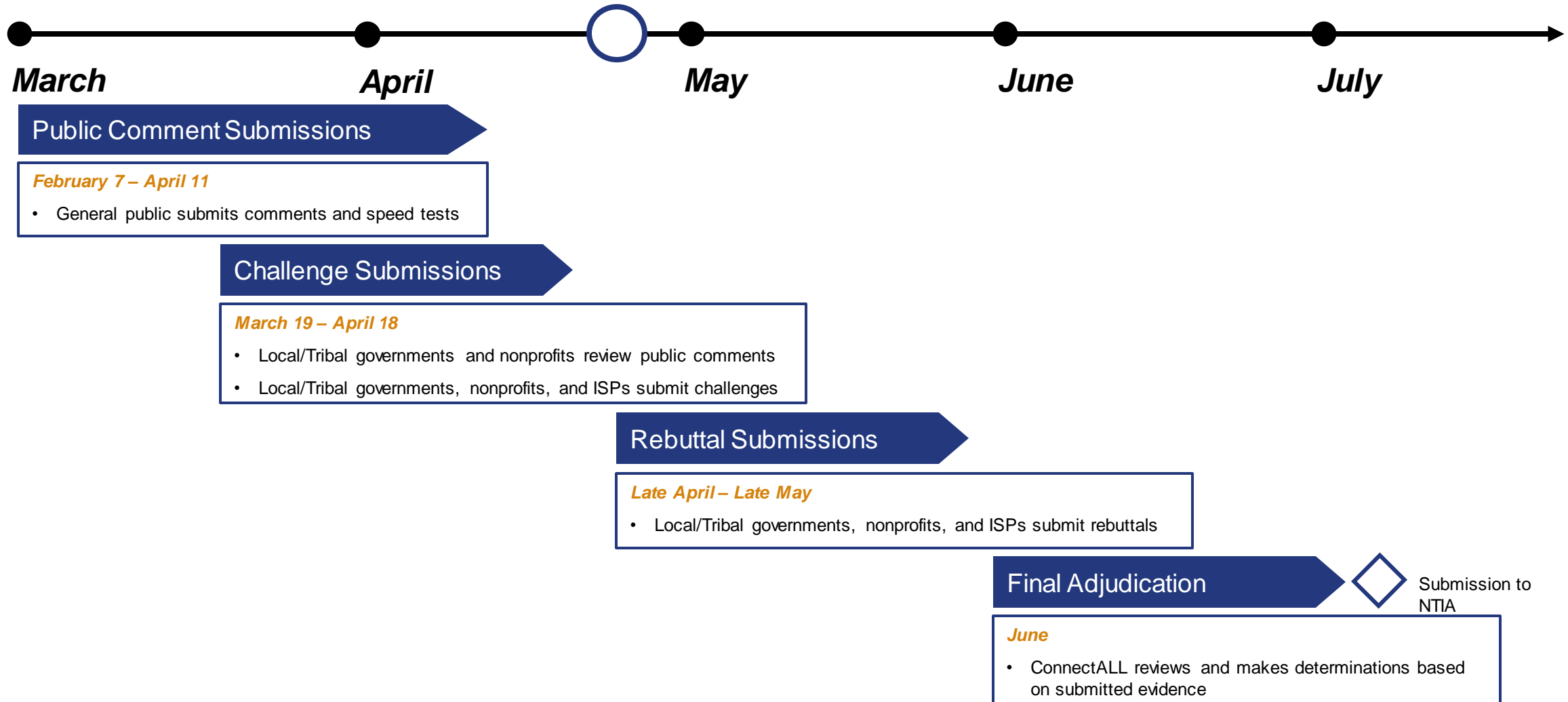
## CONNECTALL DEPLOYMENT PROGRAM

ConnectALL will complete a multi-step process to confirm unserved and underserved locations eligible for federal funding.



## CONNECTALL DEPLOYMENT PROGRAM

ConnectALL expects the challenge process to require approximately 120 days to complete.





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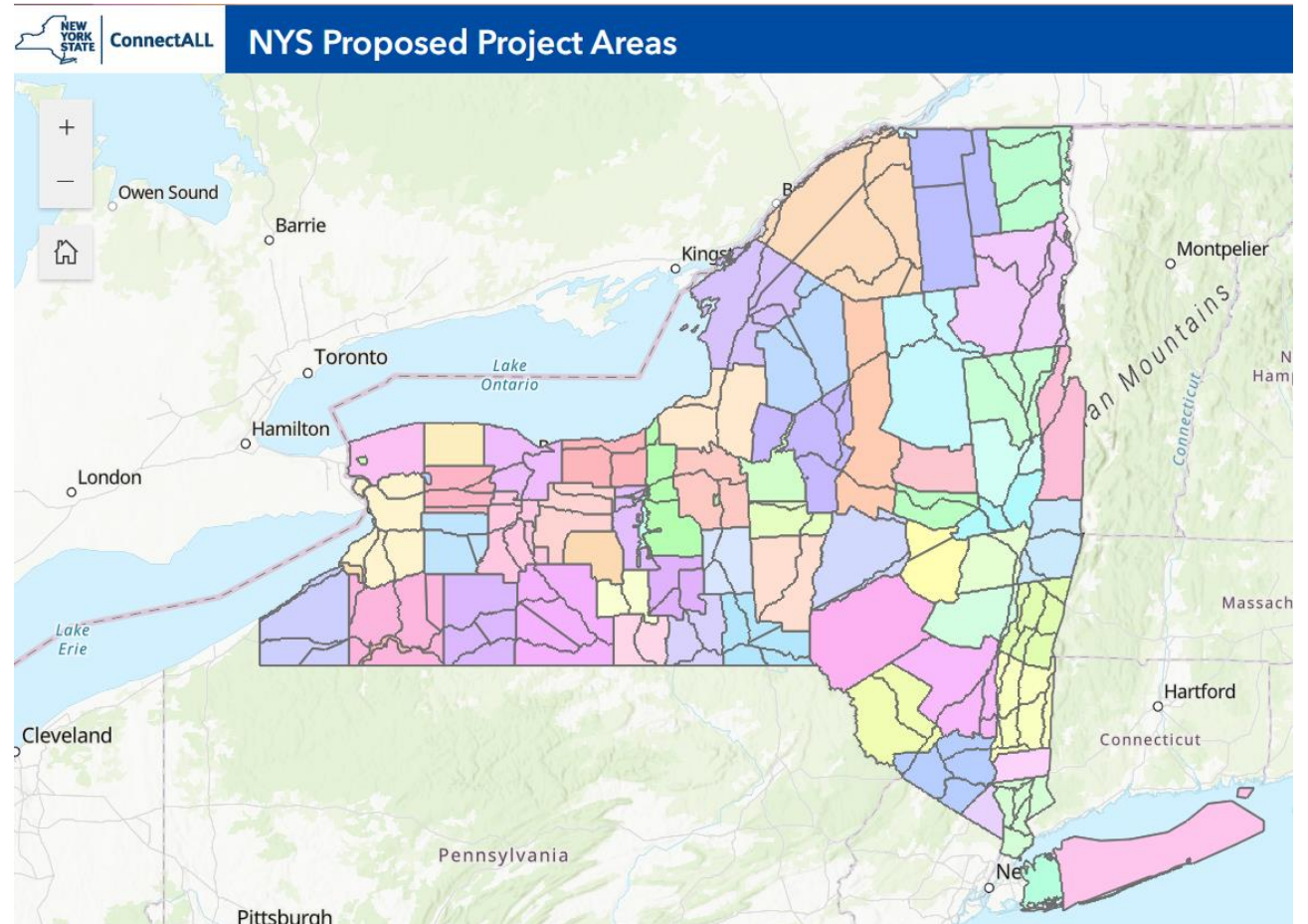
# Adirondack Region Project Areas

## ADIRONDACK REGION PROJECT AREAS

ConnectALL developed draft project areas for the ConnectALL Deployment Program.

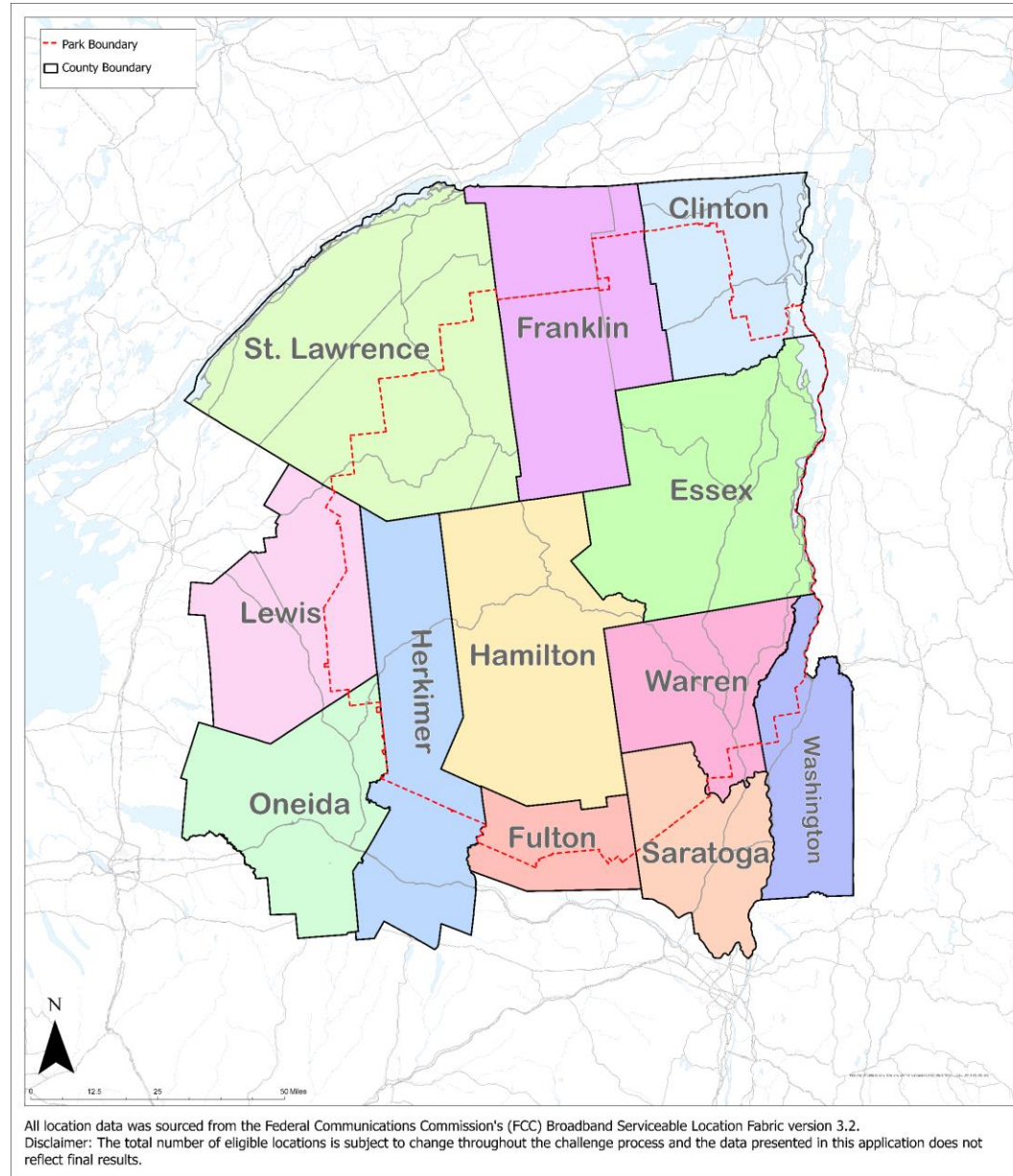
***ConnectALL took the following factors into account in generating draft project areas:***

- Project areas were kept to single counties where possible
- Preliminary project areas were drawn using major roadways as delimiters
- Total number of locations within the area and average cost per location

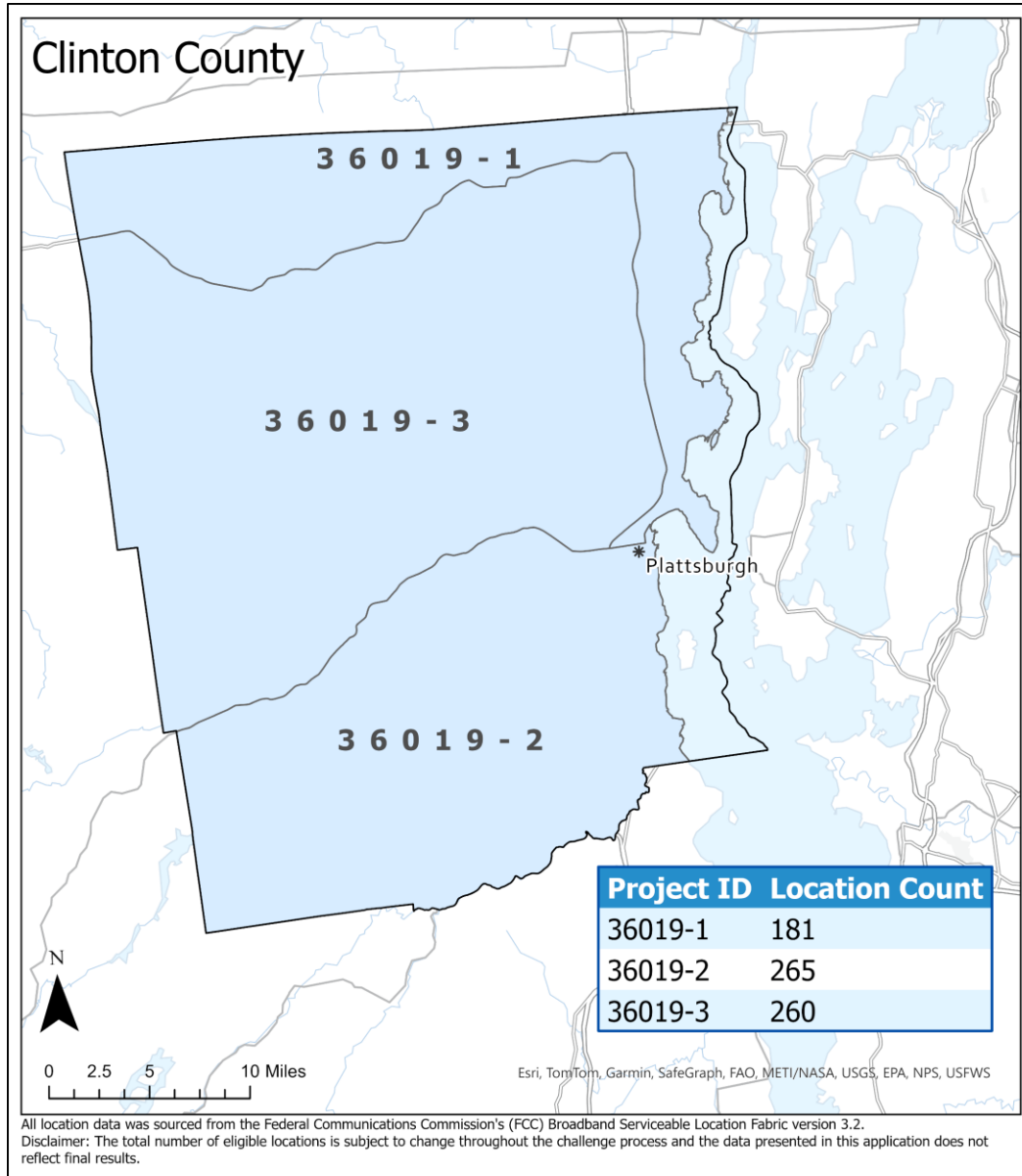


Source: ConnectALL Project Area Preview Tool, <https://bit.ly/connectall-project-area-preview>, accessed April 22, 2024.

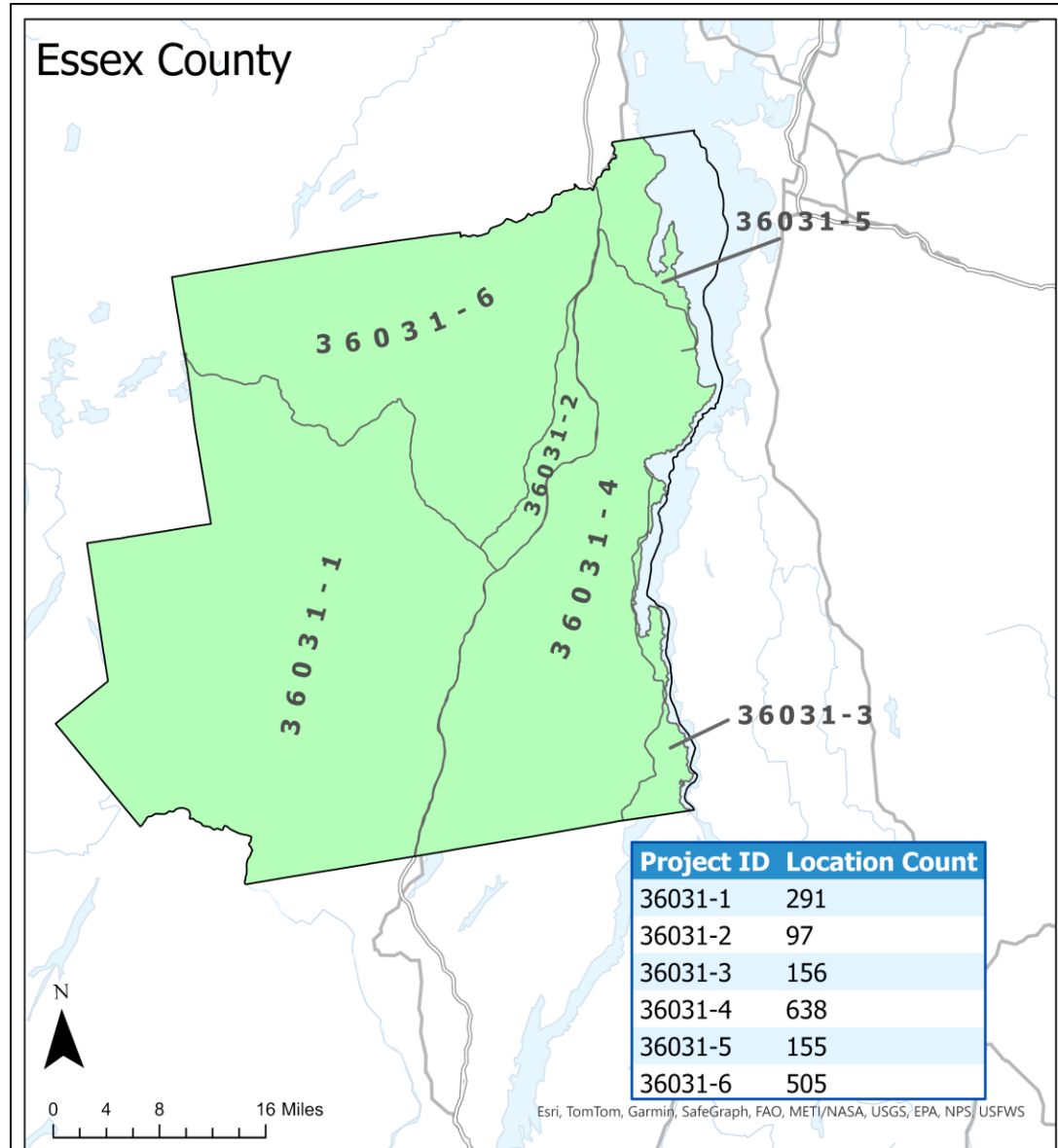
# ADIRONDACK REGION PROJECT AREAS



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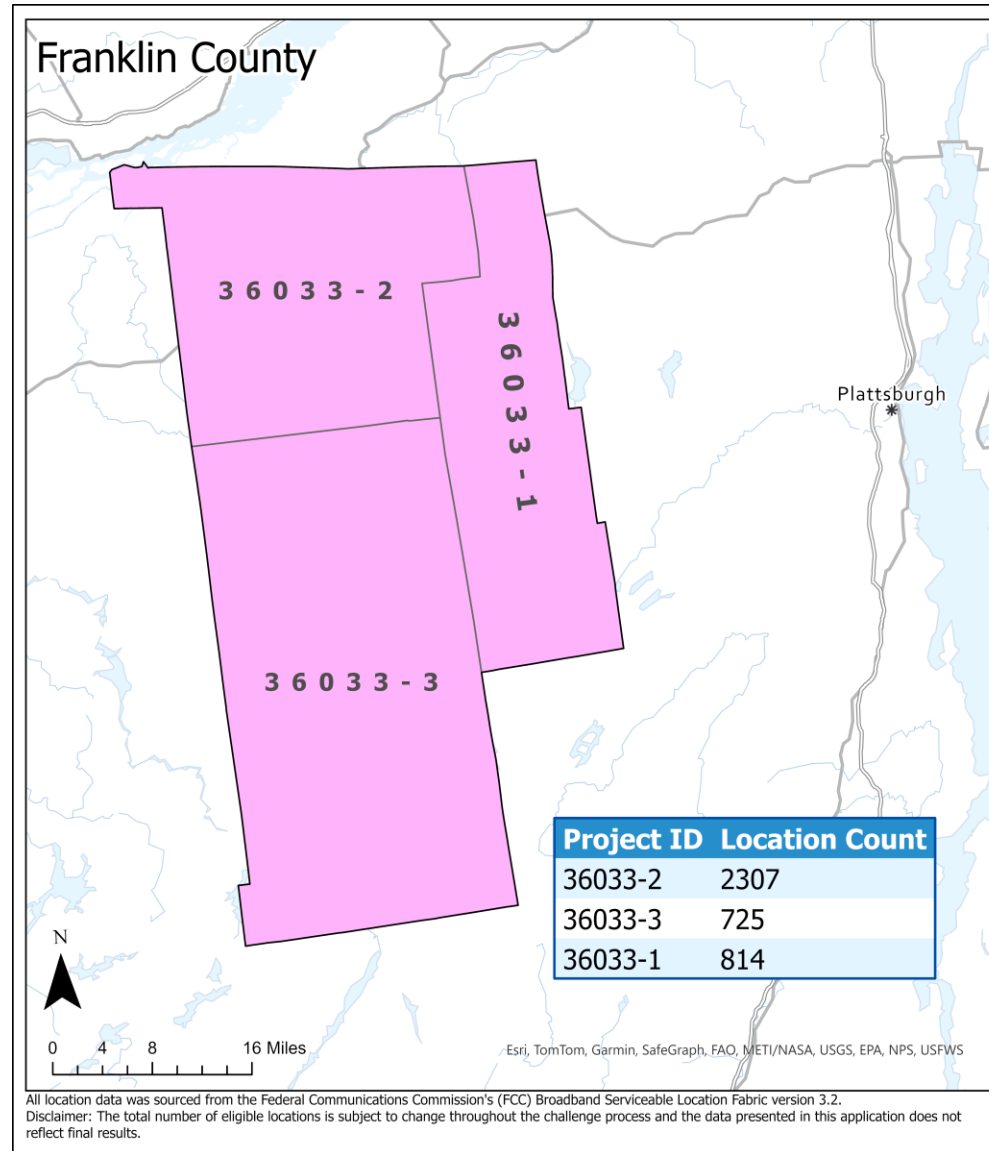


# ADIRONDACK REGION PROJECT AREAS



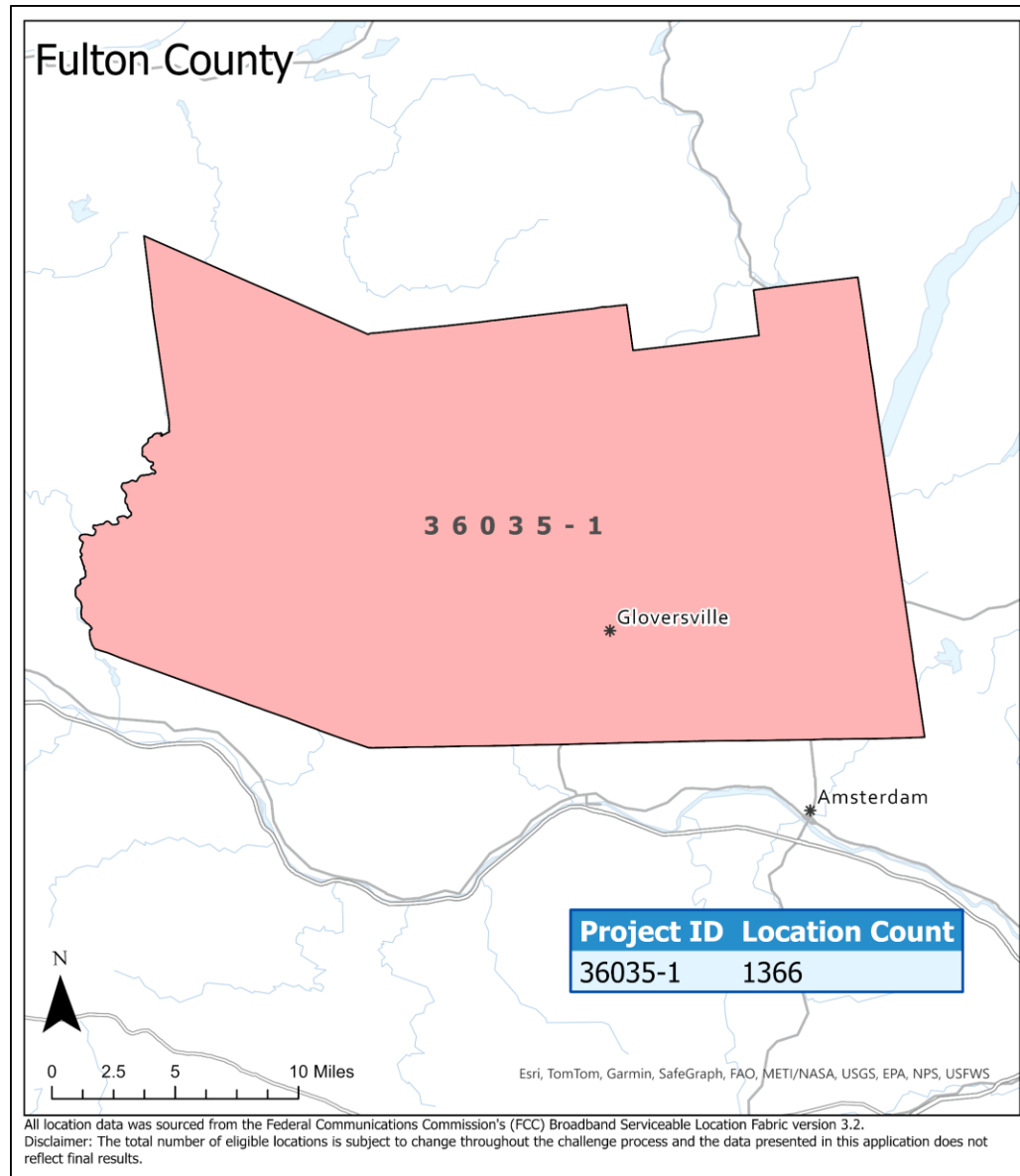
All location data was sourced from the Federal Communications Commission's (FCC) Broadband Serviceable Location Fabric version 3.2.  
Disclaimer: The total number of eligible locations is subject to change throughout the challenge process and the data presented in this application does not reflect final results.

# ADIRONDACK REGION PROJECT AREAS

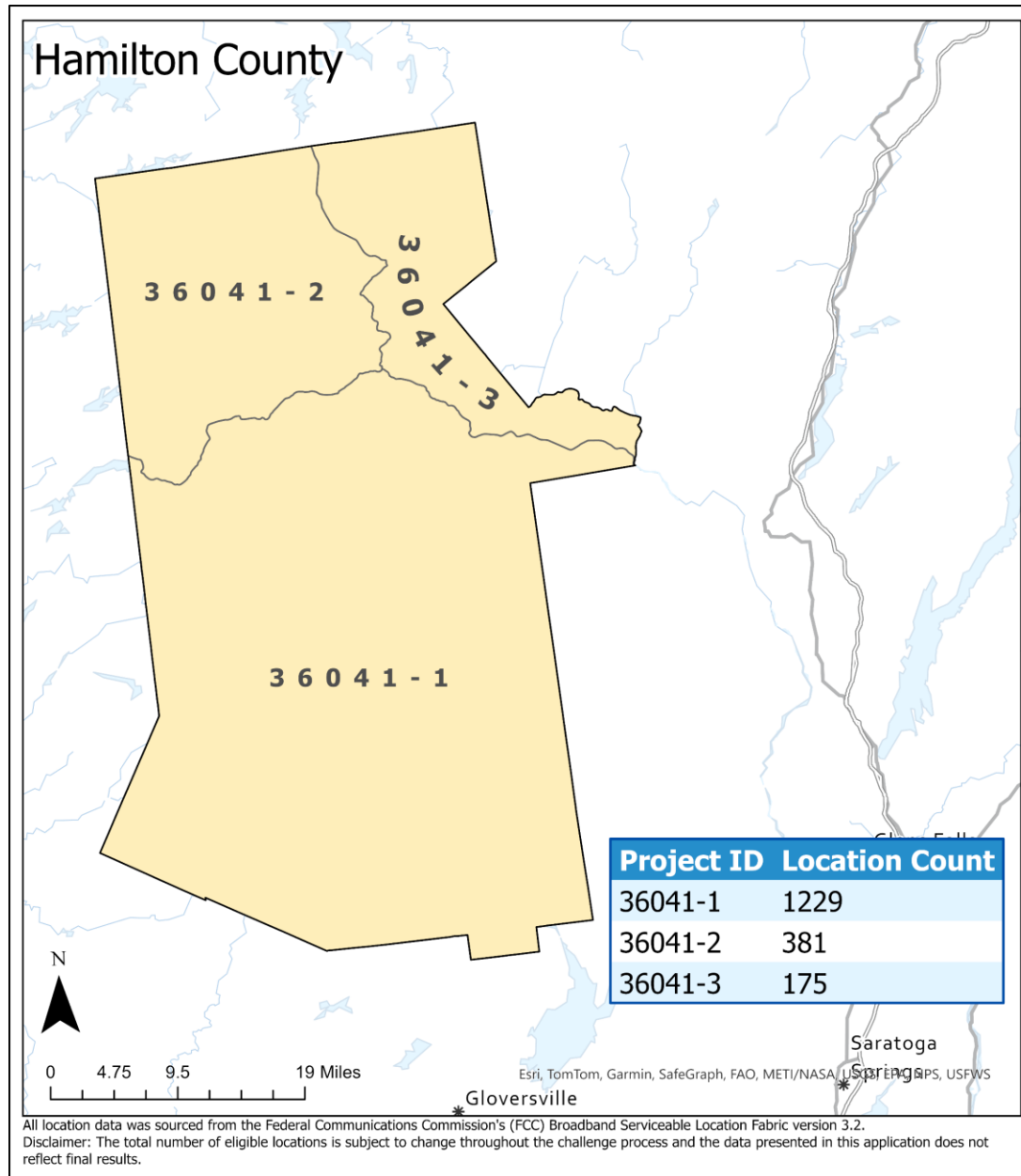




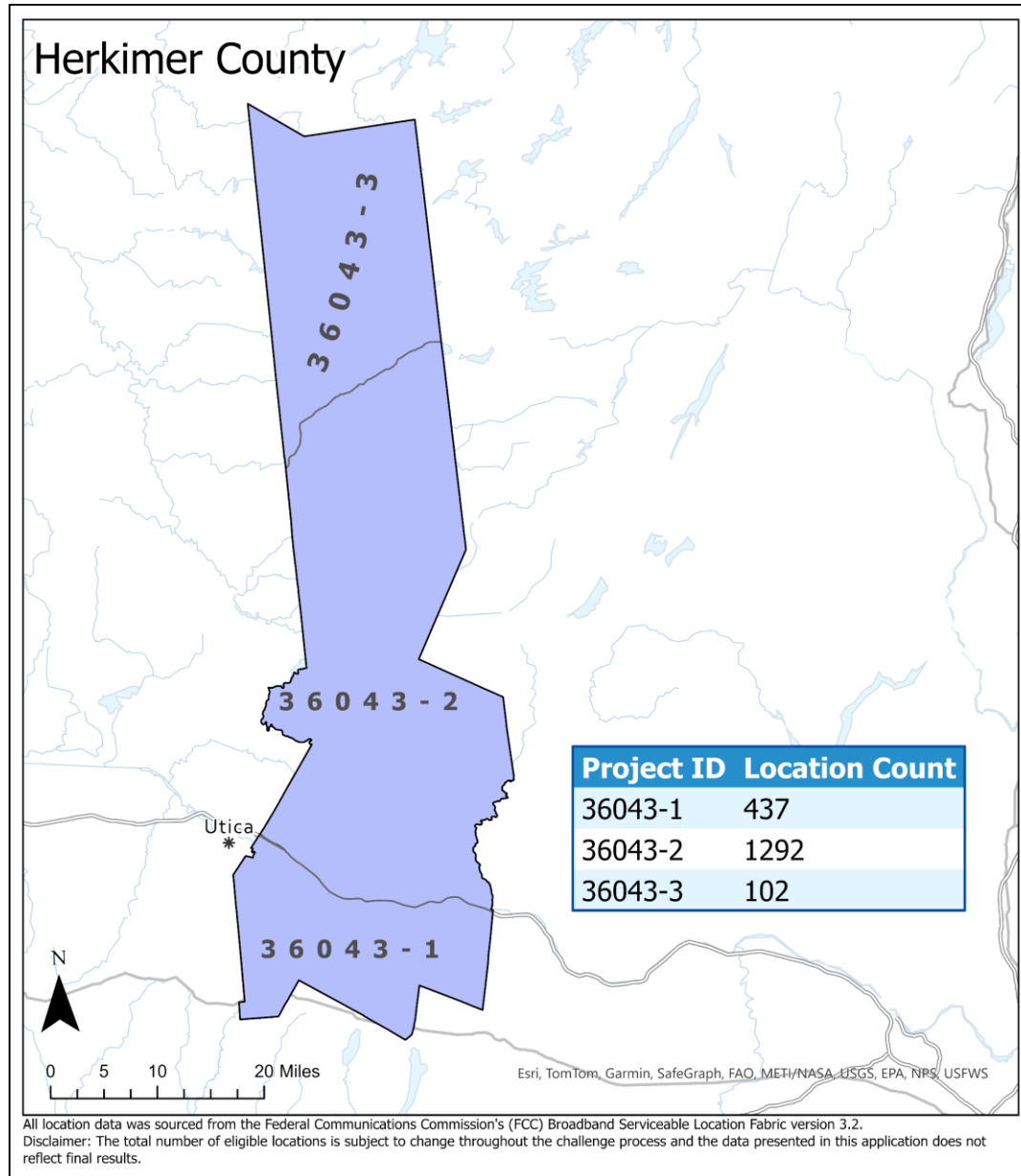
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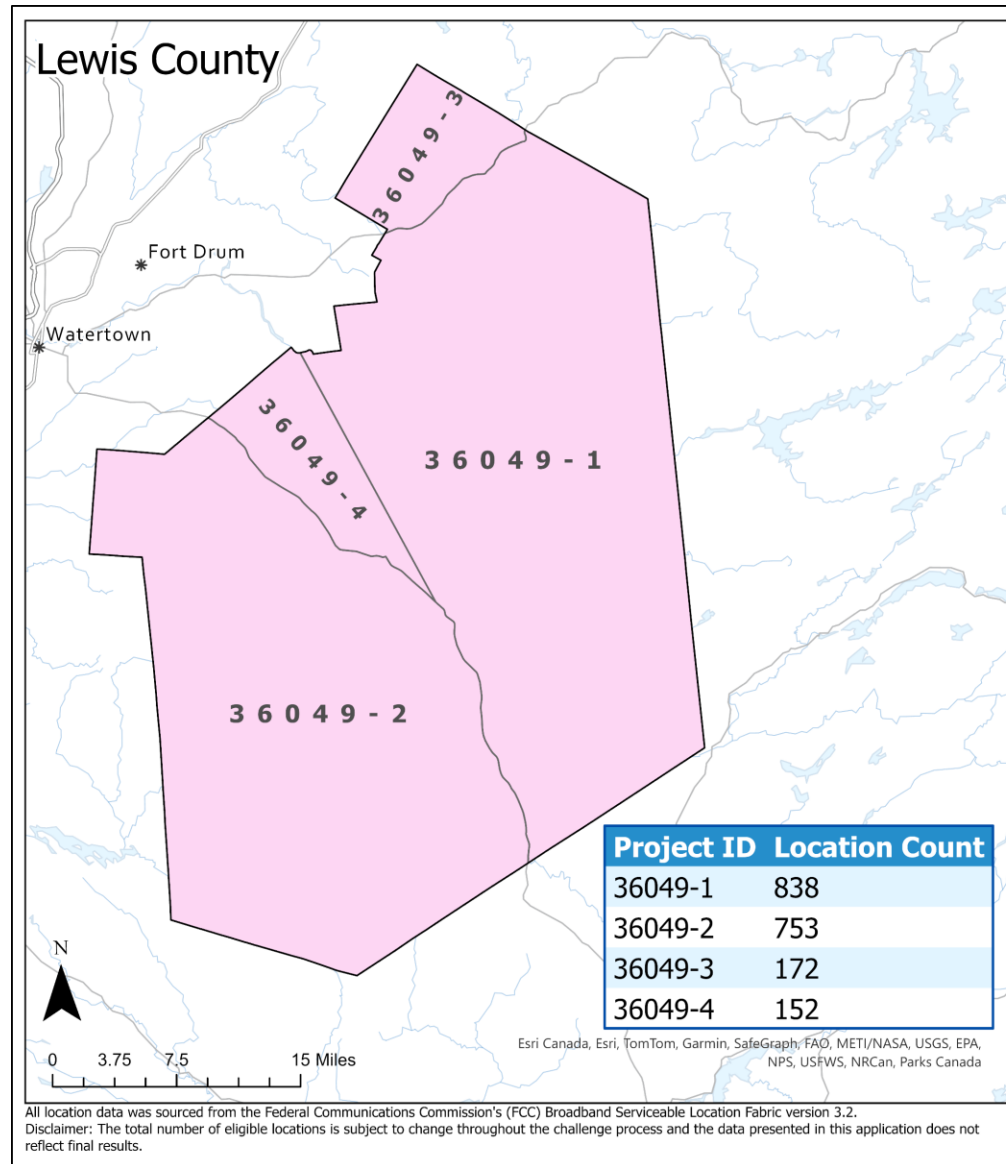
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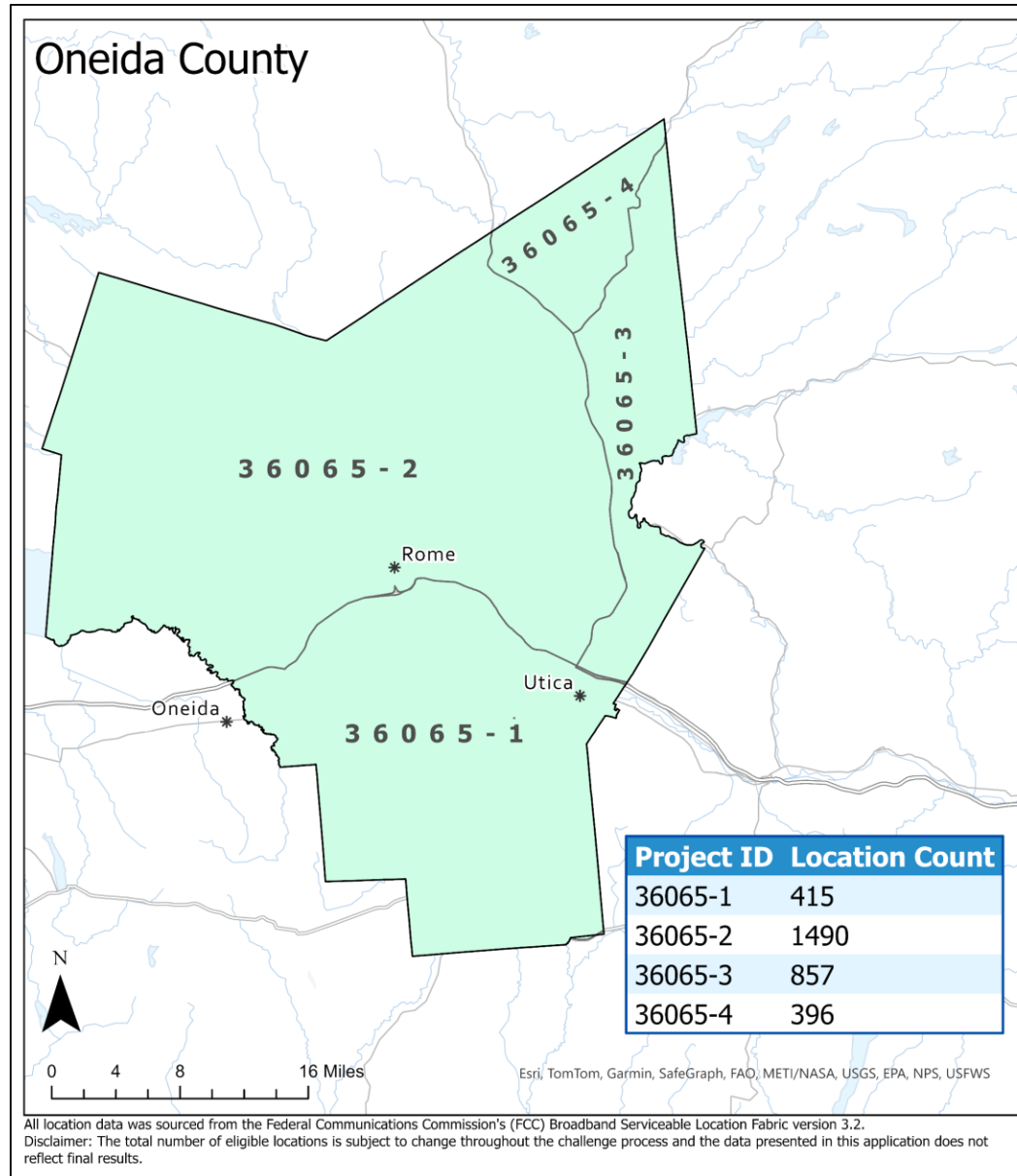
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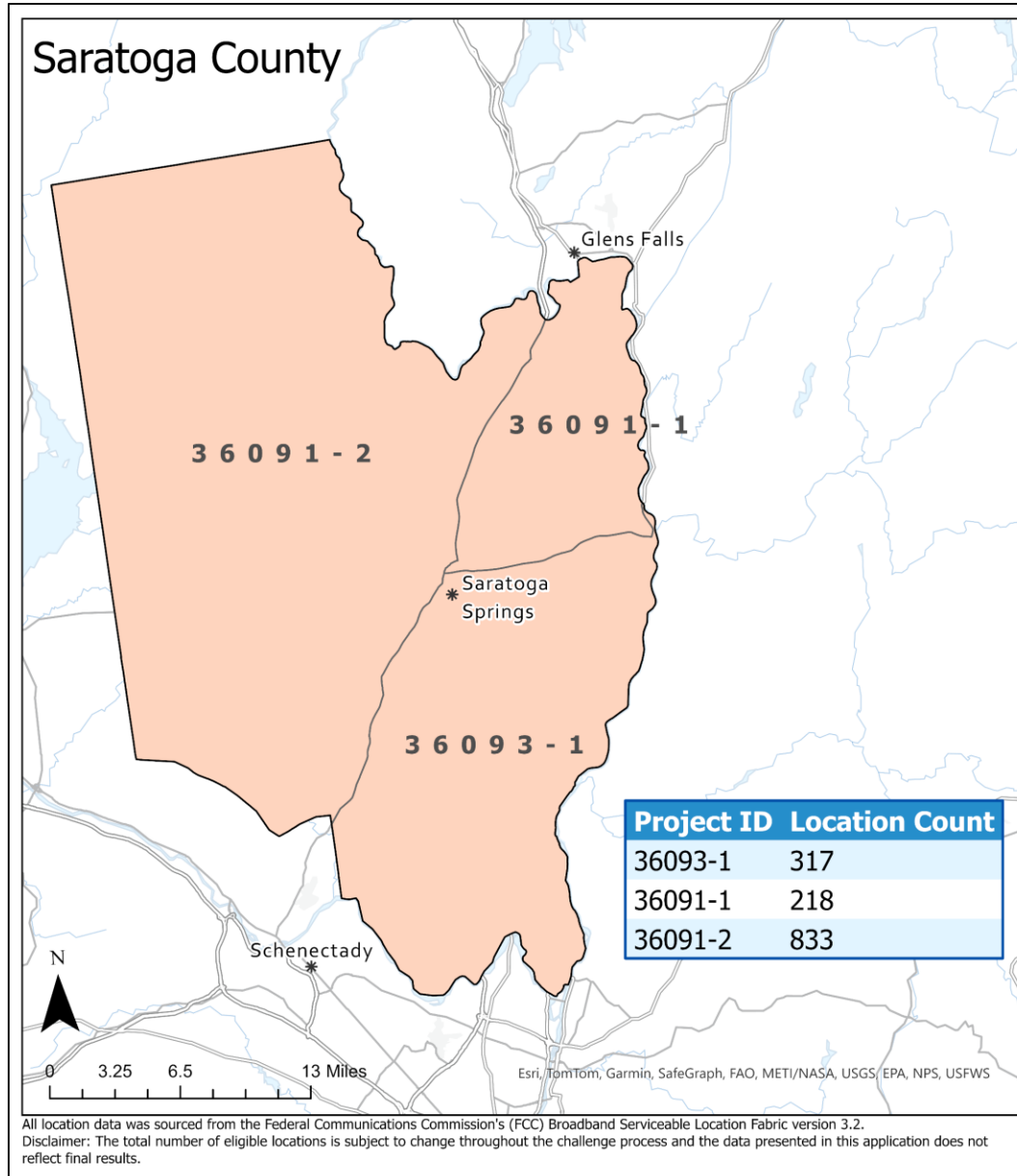
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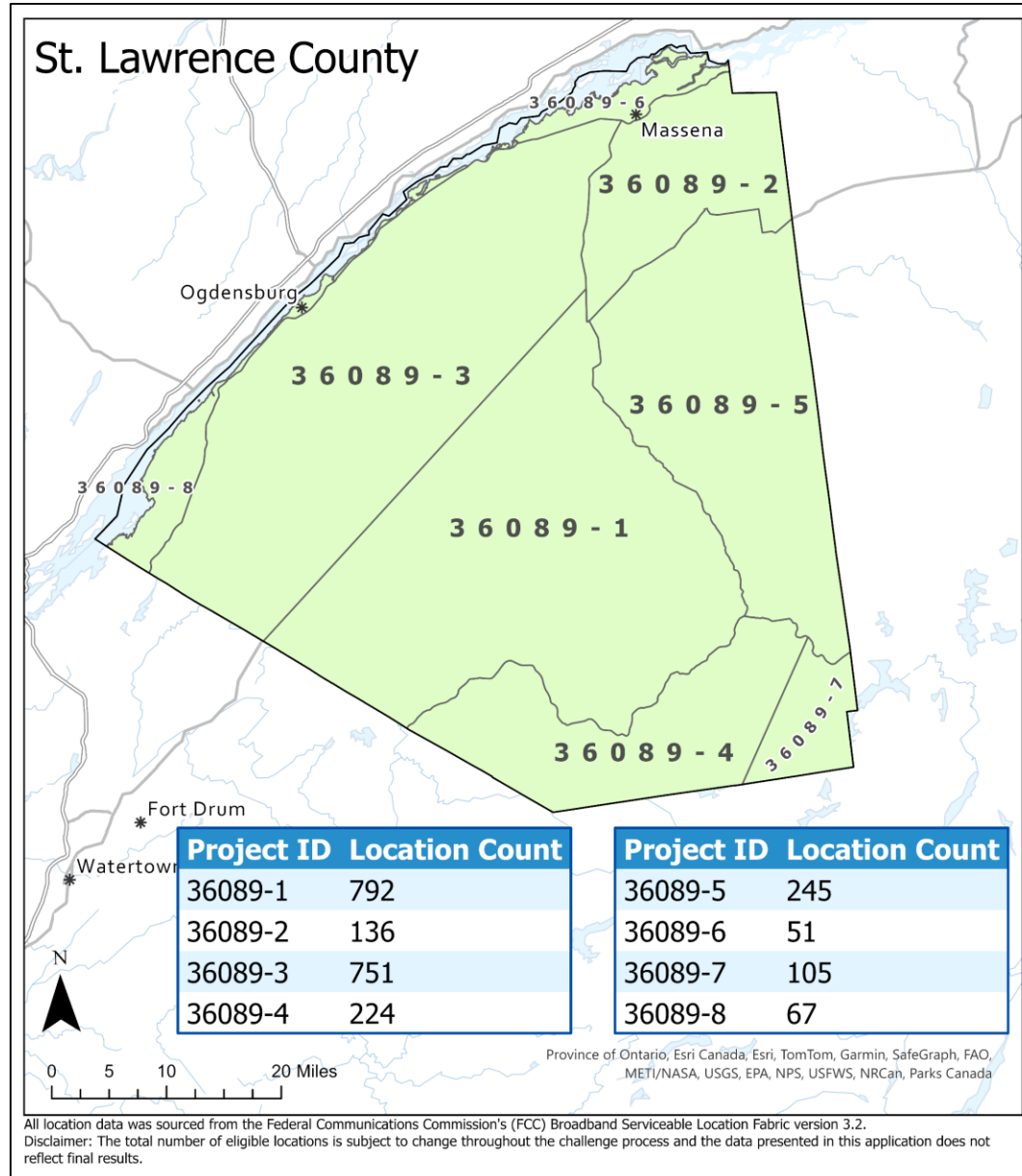
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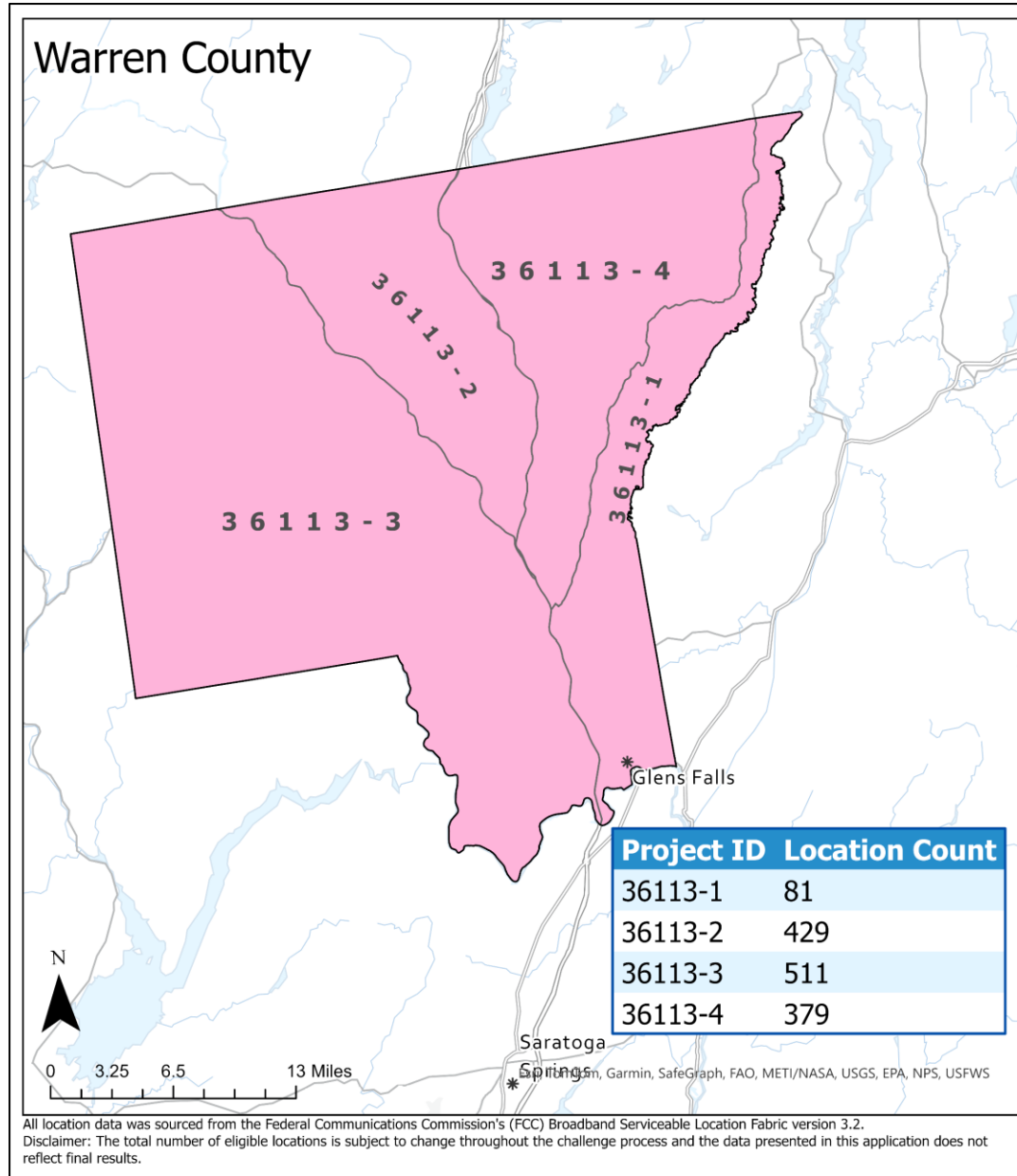
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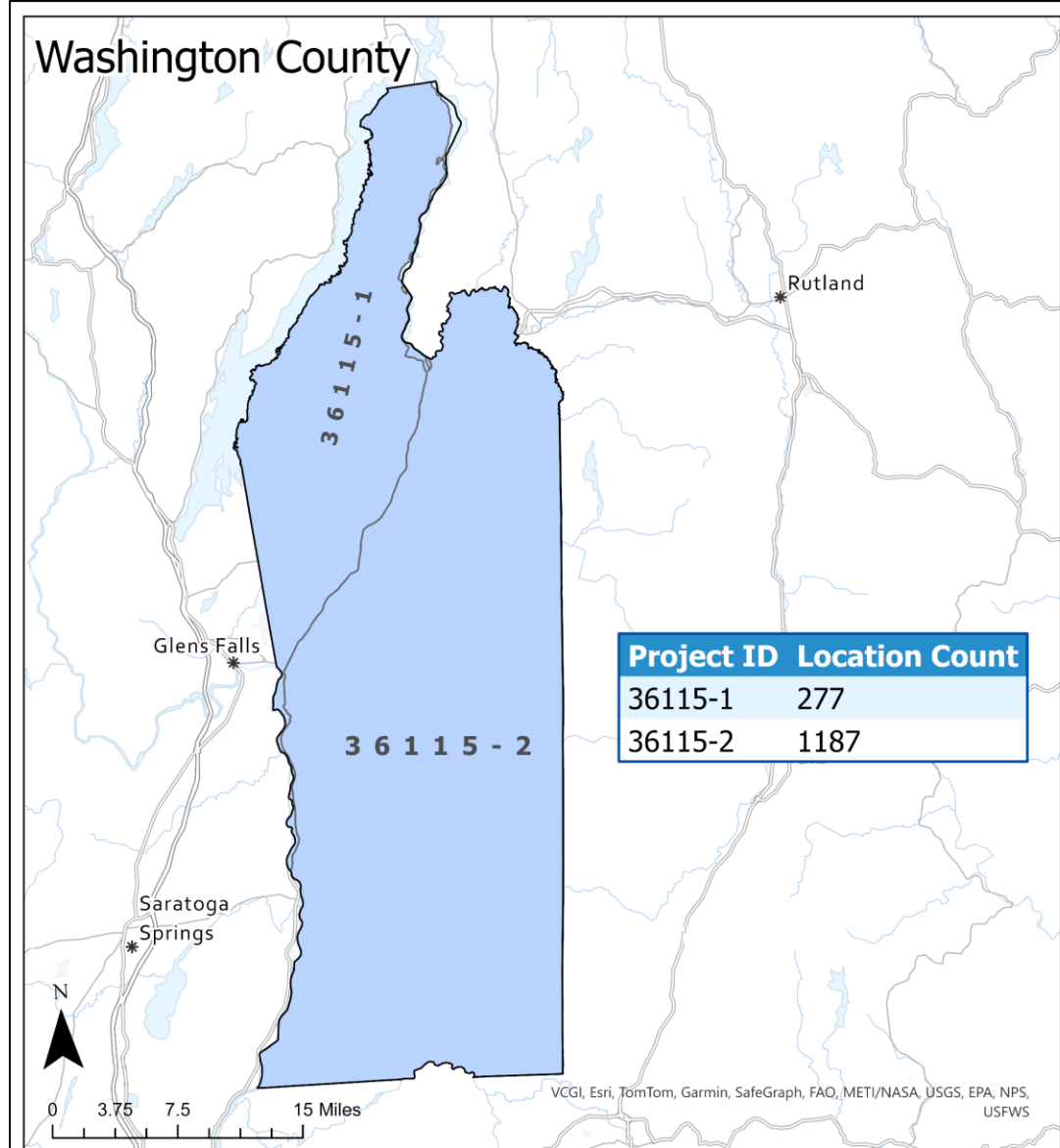


# ADIRONDACK REGION PROJECT AREAS





# ADIRONDACK REGION PROJECT AREAS



All location data was sourced from the Federal Communications Commission's (FCC) Broadband Serviceable Location Fabric version 3.2.  
Disclaimer: The total number of eligible locations is subject to change throughout the challenge process and the data presented in this application does not reflect final results.

## ADIRONDACK REGION PROJECT AREAS

ConnectALL is seeking feedback on draft project areas through a public comment process.

### *To submit public comment:*

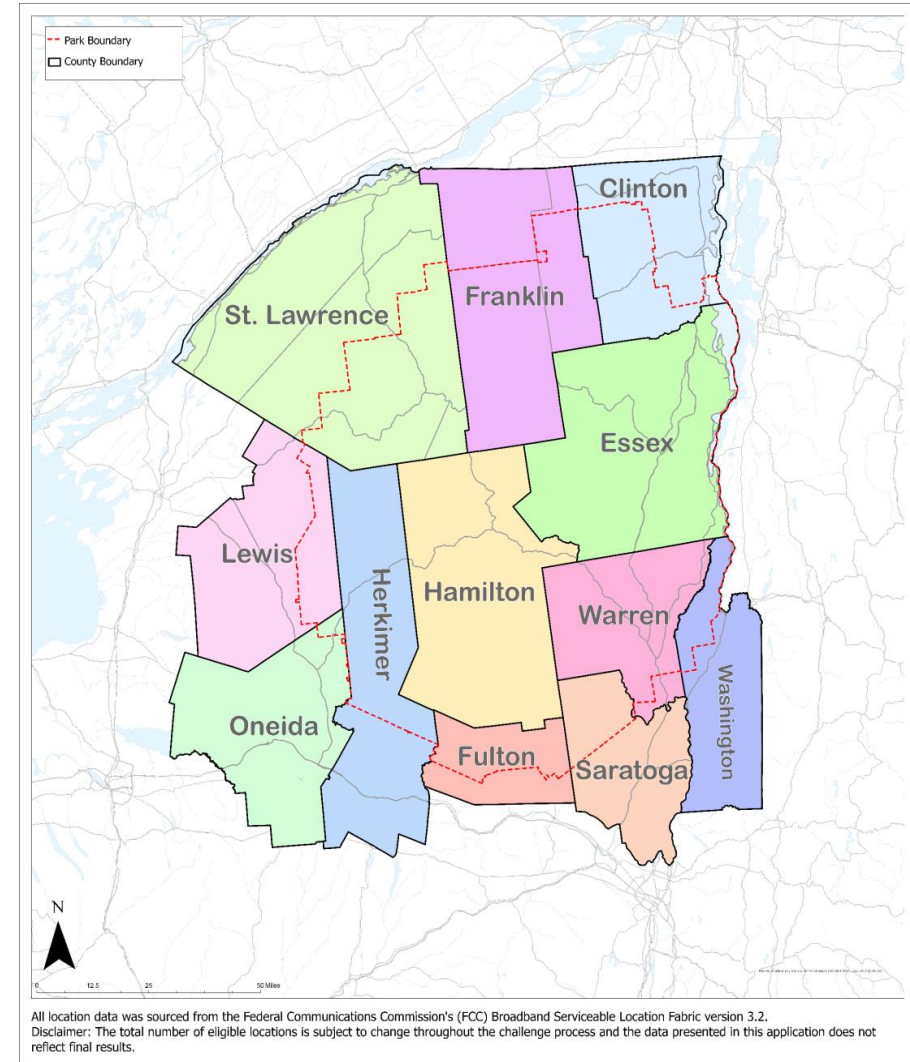
- <https://bit.ly/connectall-project-area-comment>

View the complete list of draft project areas

View project areas in ArcGIS

Comment on specific project areas and/or submit a general comment on ConnectALL's approach to defining project areas

Propose an alternate project area by attaching a zipped shapefile, .geojson, or .csv



Source: ConnectALL Project Area Preview Tool, <https://bit.ly/connectall-project-area-preview>, accessed April 22, 2024.



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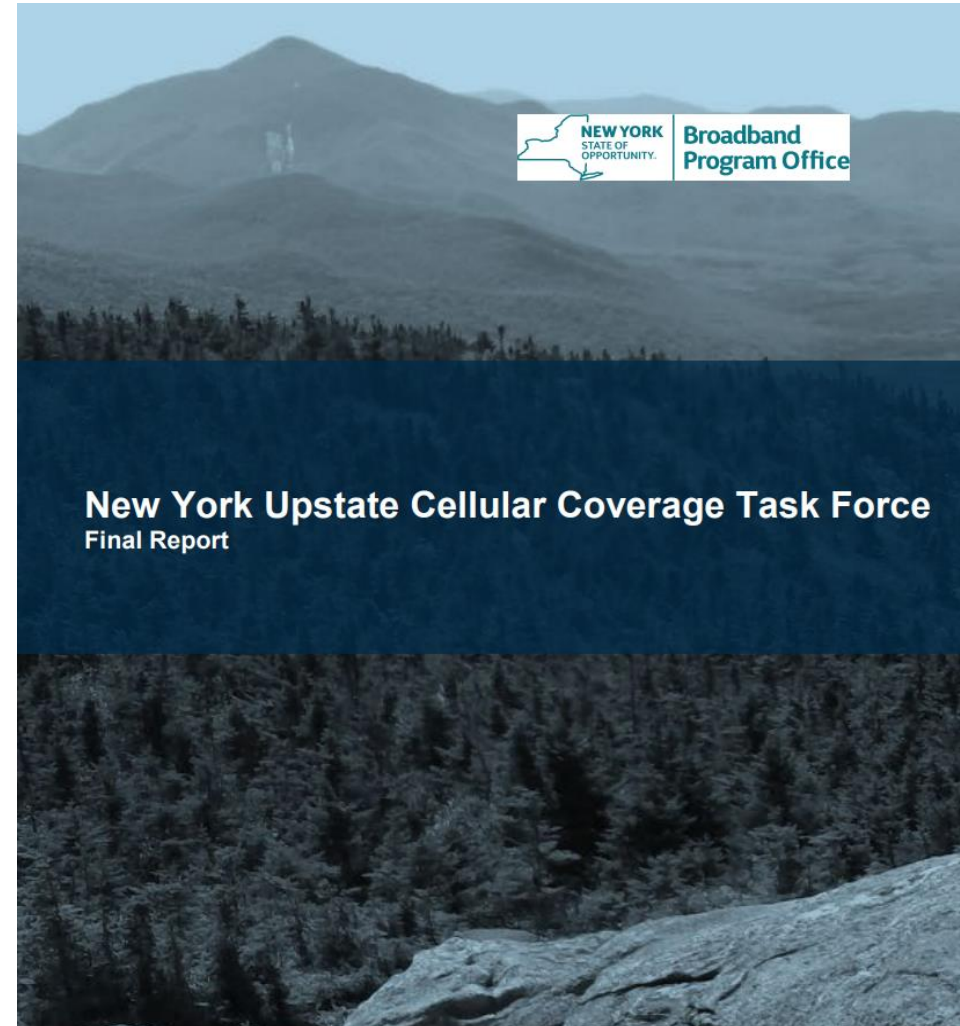
# Wireless Planning & Cellular Coverage

## WIRELESS PLANNING & CELLULAR COVERAGE

ConnectALL is building on recommendations from the New York Upstate Cellular Coverage Task Force Report.

### *Key Report Recommendations:*

- Maximize Private Sector Investment
- Streamline Regulatory Processes
- Evaluate Potential Economic Incentives

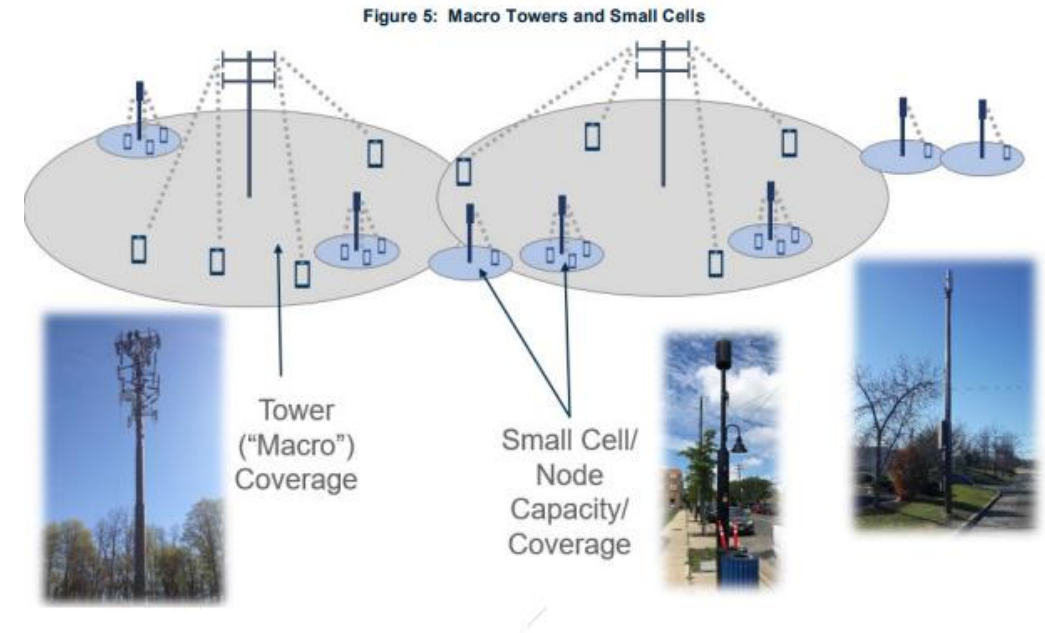


## WIRELESS PLANNING & CELLULAR COVERAGE

ConnectALL is a resource for state agencies and local government.

### *Key capabilities:*

- Investing in fiber optic infrastructure
- Dedicated staff and subject matter expertise
- Convening / coordinating function across government and with industry stakeholders
- Best practices for siting and permitting
- Technical assistance and capacity grant opportunities
- Connectivity Innovation for new use cases, deployment approaches, and business models
- Digital Equity and Workforce Development



Source: Final Report | NY Upstate Cellular Coverage Task Force, p. 15

## WIRELESS PLANNING & CELLULAR COVERAGE

ConnectALL will work with local stakeholders, state agencies, and the wireless companies to develop regional plans.

### **Key Data for Regional Planning:**

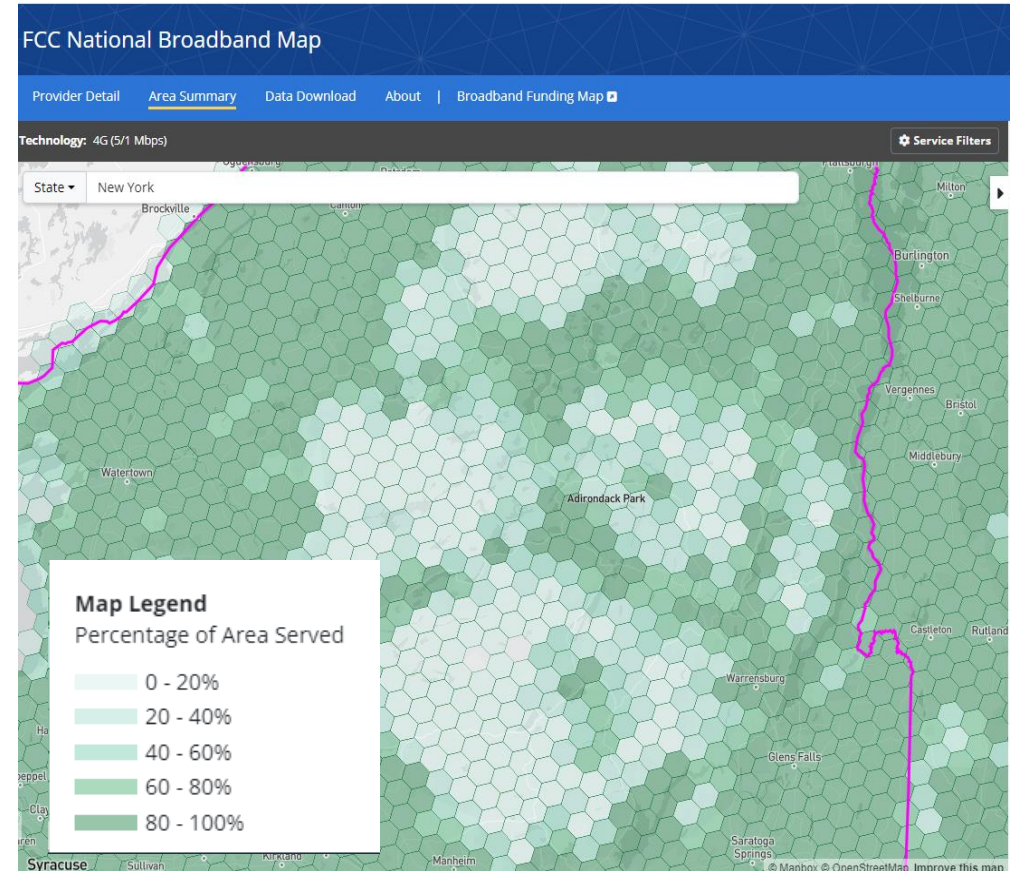
- Local and regional priorities
- State agency needs
- Wireless industry priorities
- Existing coverage
  - Federal data, drive tests, local experience
- Property and structures suitable for cellular infrastructure
  - Prioritize public assets.

### **Goals:**

- Identify top opportunities to expand coverage
- Prepare the entire state to benefit from the FCC 5G Fund.

### **Next Steps:**

- First region of focus will be Clinton, Essex, Hamilton, Warren, and Washington Counties in collaboration with the Lake Champlain - Lake George Regional Planning Board.



Source: FCC National Broadband Map 4G Data as of June 30, 2023 (last updated April 3, 2024), [broadbandmap.fcc.gov](https://broadbandmap.fcc.gov).



**05**

# Other Program Updates

## OTHER PROGRAM UPDATES

### ConnectALL Deployment Program

Submit public comment on draft project areas:

<https://broadband.ny.gov/connectall-deployment-program>

### Municipal Infrastructure Program

Phase 3 applications for eligible Private Partner applicants are due June 7:

<https://broadband.ny.gov/municipal-infrastructure-program>

### Affordable Housing Connectivity Program

Property owners can opt-in and service providers can apply on a rolling basis:

<https://broadband.ny.gov/affordable-housing-connectivity-program>

### Digital Equity Program

Read the New York State Digital Equity Plan:

<https://broadband.ny.gov/new-york-state-digital-equity-plan>





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# Thank you!

Contact the ConnectALL Office:  
[ConnectALL@esd.ny.gov](mailto:ConnectALL@esd.ny.gov)