TOWN OF
POUND RIDGE

WIRELESS TELECOMMUNICATION INFRASTRUCTURE ANALYSIS

APPENDIX G

June 23, 2023

OVERVIEW

Smartphones and smart wireless devices are a fixture of every-day life for millions of people. In 2021, the number of unique mobile internet users globally was 4.32 billion with over 90% using a wireless device to connect.[1] Consumers using these devices expect fast and uninterrupted network connections to the internet, maps, files, videos, news, music, along with the myriad of available applications. For these devices to function optimally a lot of bandwidth is required. To facilitate the device demands, antennas mounted on towers or other elevated infrastructure is necessary.

Functionality is best when the signal transmits directly from the antenna to the consumer's wireless device(s) without obstruction from buildings, trees and/or ridgelines. Macro cell wireless facilities provide the greatest flexibility and coverages for wireless service providers. Without obstructions these facilities can generally cover a two-mile geographic radius in more densely populated areas and about a four-mile radius in suburban and rural areas. Small wireless facilities can be utilized in more populated areas to provide additional services where capacity overloads may be an issue or in areas with viewshed sensitivities. These small wireless facilities typically have approximately a quarter mile service radius.

Coverage gaps result from having facilities with a lot of obstructions, too few antennas within a particular service area or in areas where network capacity overloads occur. Capacity overloads are when the number of wireless subscribers using their devices simultaneously exceeds the performance capability of the wireless facility. Additional antenna infrastructure would be necessary to improve these coverage and/or capacity concerns.

Understanding, evaluating and planning for a well-designed wireless system begins with identifying all existing towers and base stations.

[1] Statista, October 18, 2022

WIRELESS INFRASTRUCTURE INVENTORY

The existing wireless facilities in Pound Ridge have been assessed, mapped and analyzed in order to estimate the new wireless facilities anticipated in the Town over the next ten years.

The Pound Ridge Study Area is defined as the Pound Ridge jurisdictional boundary and a one-mile perimeter surrounding the Town. As of January 1, 2023 there are a total of 9 facilities verified within the Pound Ridge Study Area. The facilities consist seven existing towers and two proposed and under review towers in the Pound Ridge study area.

Within the Pound Ridge jurisdictional boundary there are two existing towers, Sites P1 and P2. Both towers are on private property and support commercial wireless antennas. Site P1 is a concealed tower and the tower at Site P2 is non-concealed. Site P2 also has public safety equipment mounted on the tower.

The following *Table P1* summarizes the total number of sites and identifies the inventory by structure type, antenna type, location and design. The inventory of facilities are further depicted on corresponding maps as follows: *Figure P1* Structure Type, *Figure P2* All Antenna Type, *Figure P3* PWSF Antenna Type, *Figure P4* Location and *Figure P5* Design Type.

Greater site detail including facility picture, location map, ownership, providers, type of facility along with any other pertinent individual site information can be found in the Pound Ridge Wireless Inventory Catalog in *Appendix G1*.

Pound Ridge Study Area		INSIDE JURISDICTION				ONE-MILE PERIMETER			
	TOTAL 9	Existing	Approved Not Built	Proposed Under Review	Inquiry	Existing	Approved Not Built	Proposed Under Review	Inquiry
STRUCTURE TYPE									
Towers	9	2	0	0	0	5	0	2	0
Base Stations	0	0	0	0	0	0	0	0	0
ANTENNA TYPE									
Macro Wireless	6	1	0	0	0	3	0	2	0
Small Wireless	0	0	0	0	0	0	0	0	0
Public Safety/Macro	3	1	0	0	0	2	0	0	0
Public Safety	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
LOCATION									
Private Property	6	2	0	0	0	3	0	1	0
Public Property	3	0	0	0	0	2	0	1	0
Utility Easement	0	0	0	0	0	0	0	0	0
ROW	0	0	0	0	0	0	0	0	0
DESIGN TYPE									
Concealed	3	1	0	0	0	0	0	2	0
Semi-Concealed	0	0	0	0	0	0	0	0	0
Non-Concealed	6	1	0	0	0	5	0	0	0

Table P1: Inventory by Structure Type

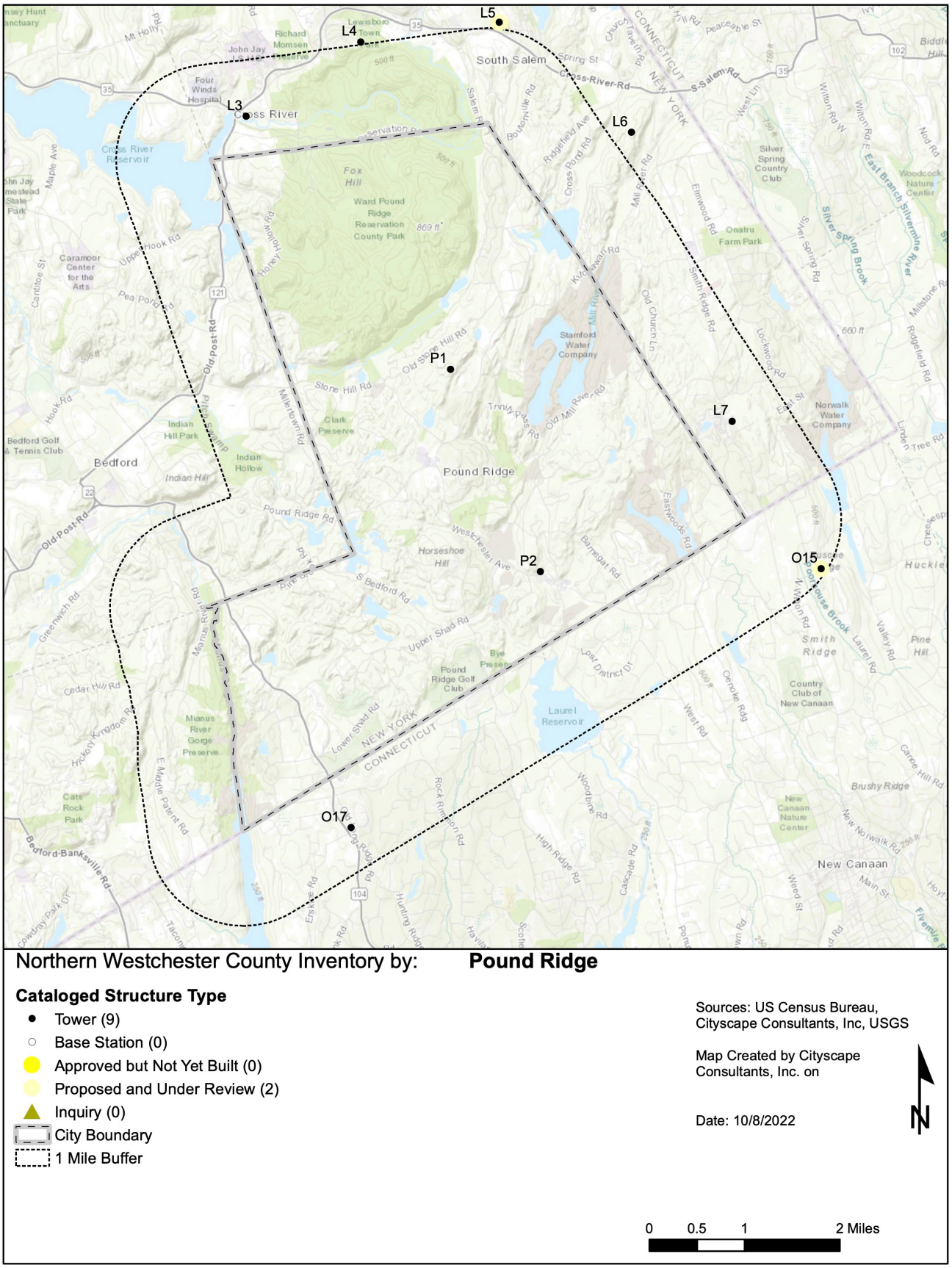


Figure P1: Map of Existing Inventory by Structure Type

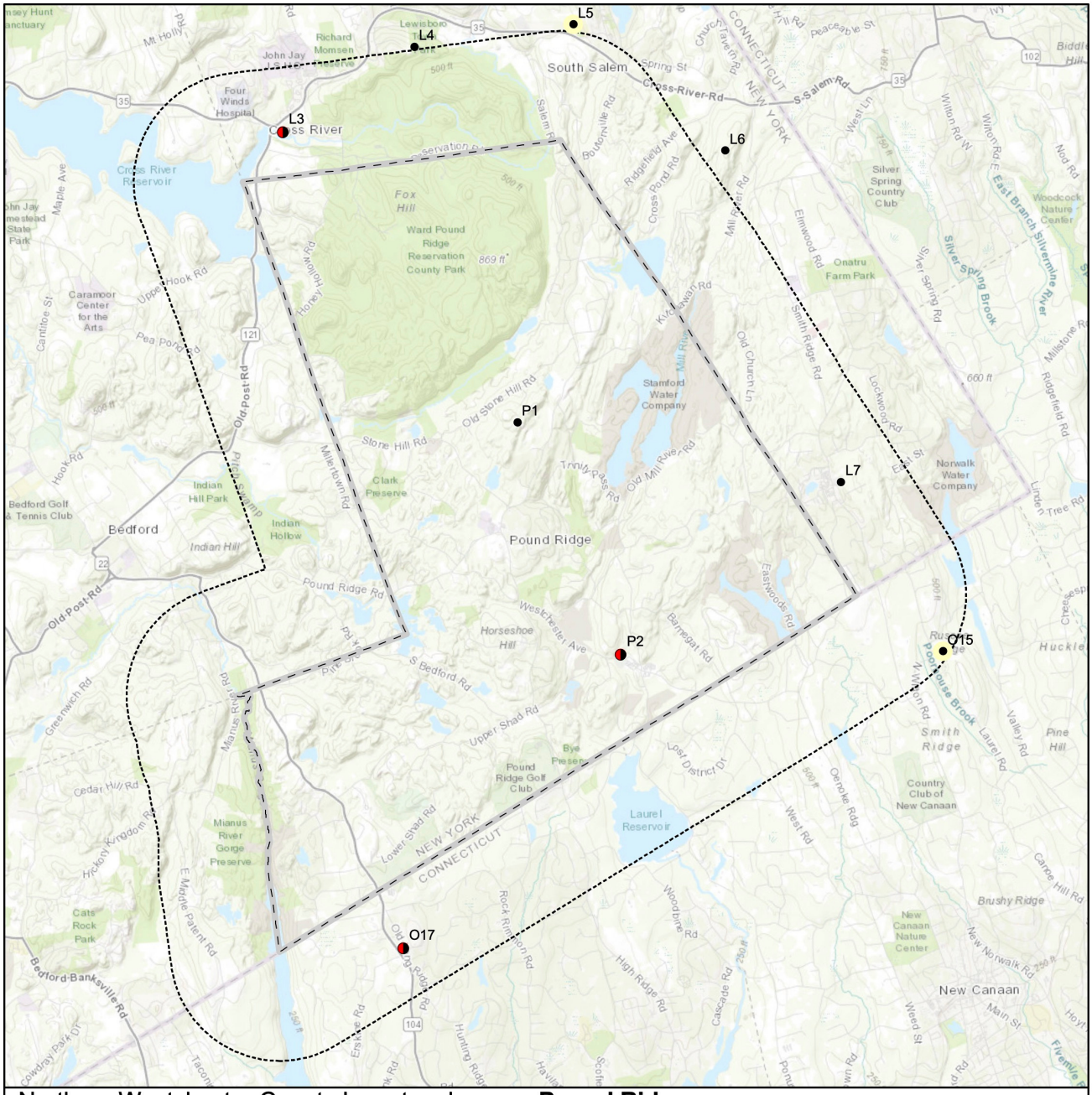


Figure P2: Map of Existing Inventory by All Antenna Type

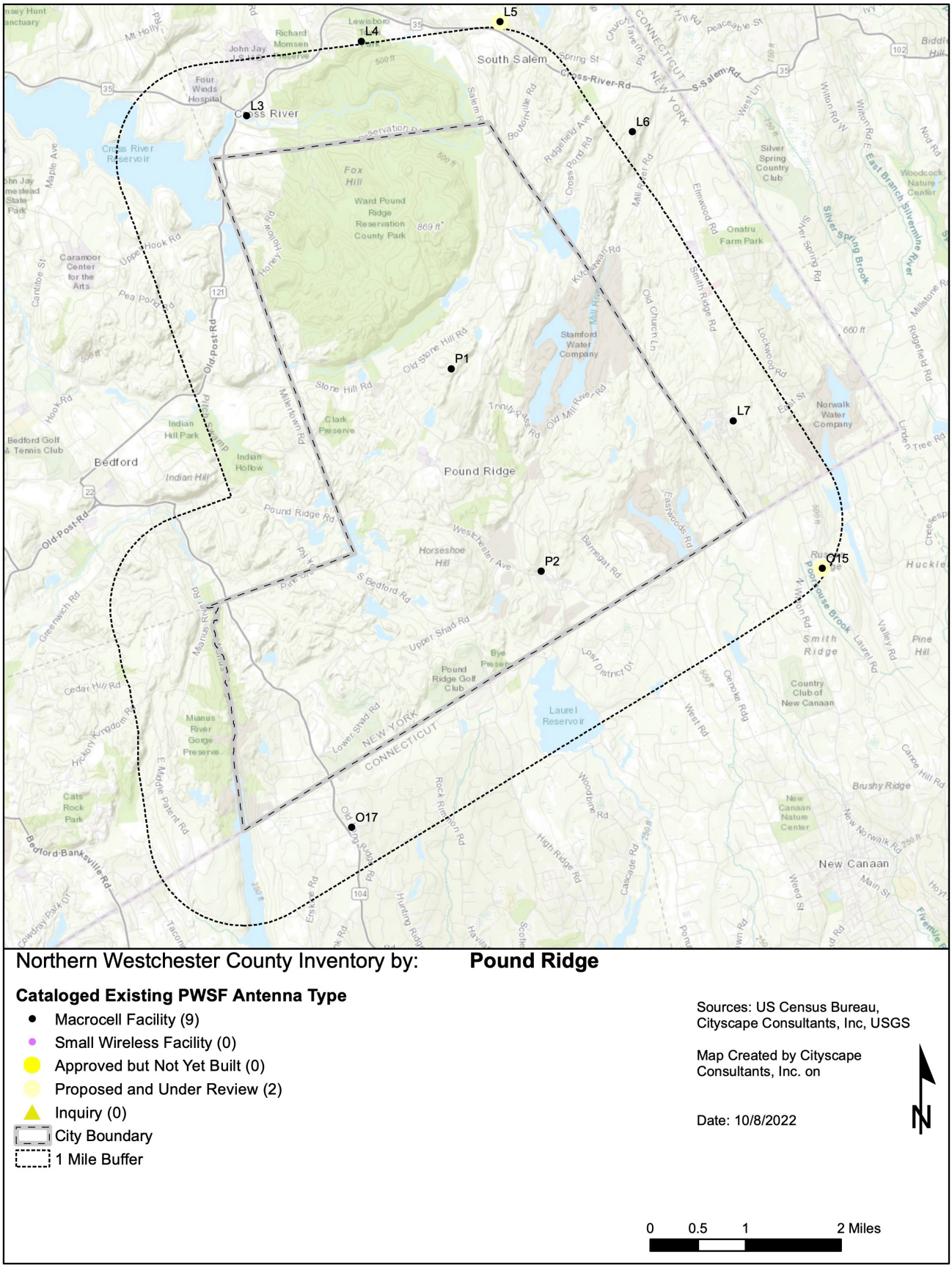


Figure P3: Map of Existing Inventory by PWSF Antenna Type

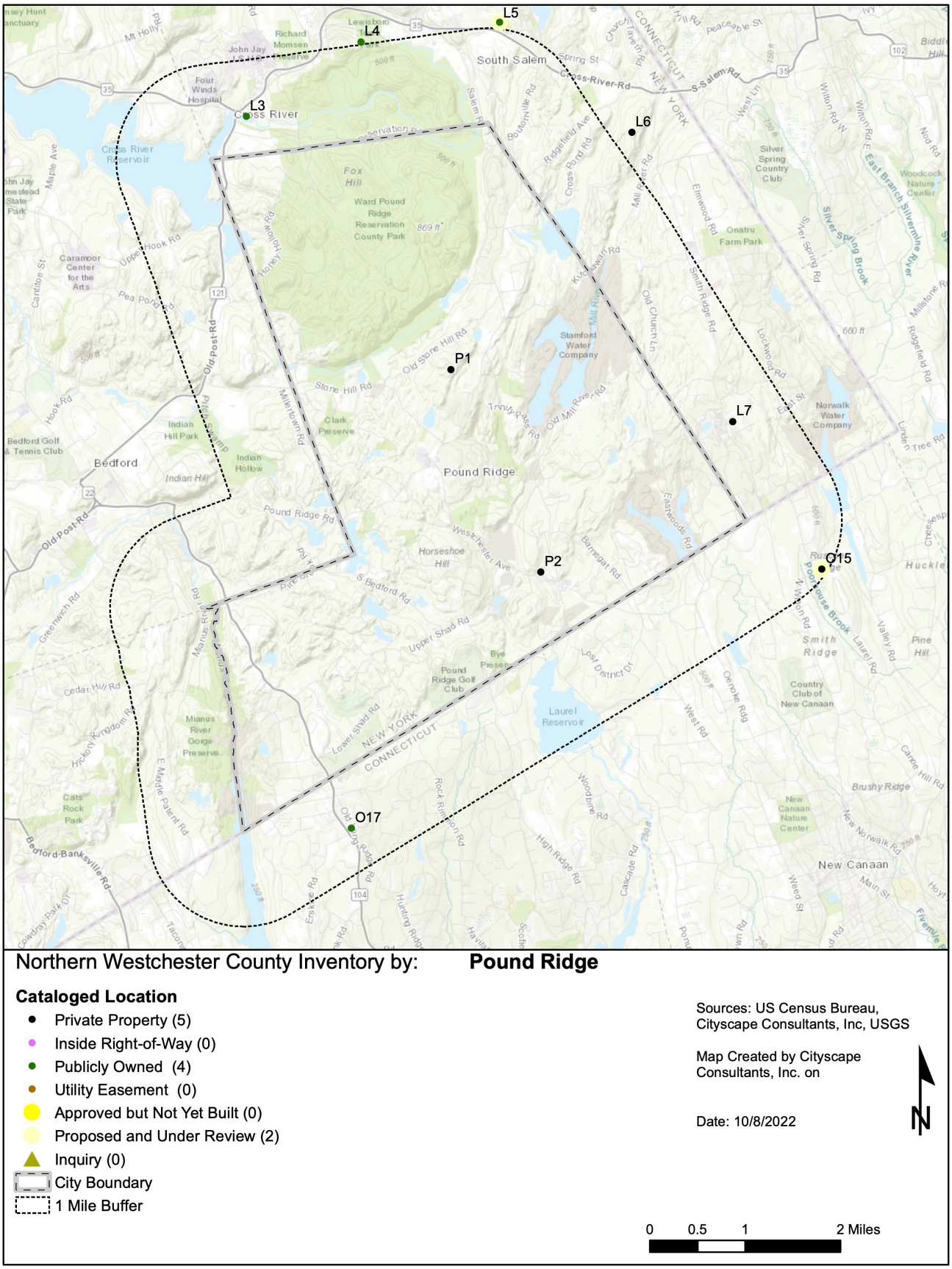


Figure P4: Map of Existing Inventory by Location

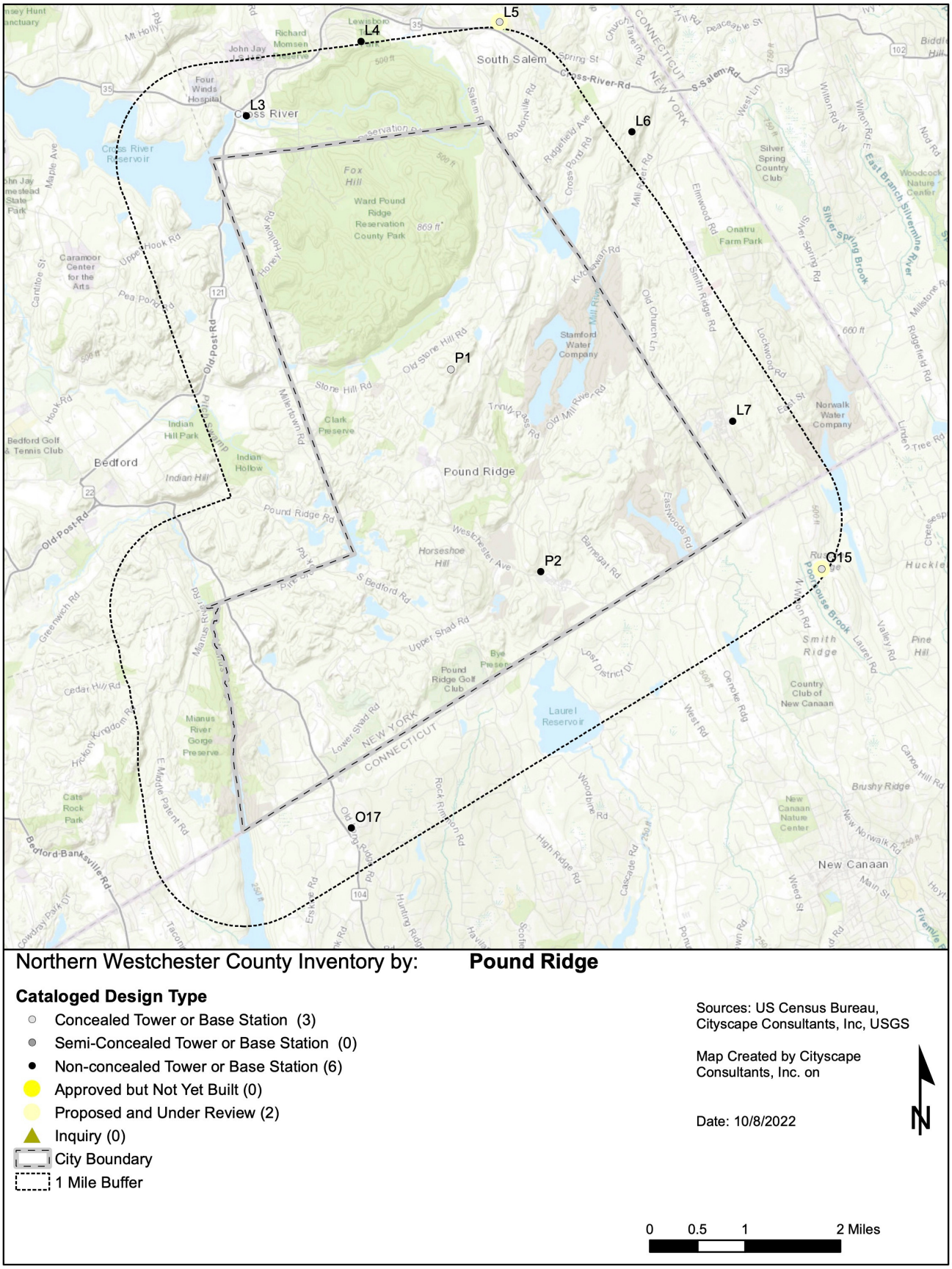


Figure P5: Map of Existing Inventory by Design Type

PROPAGATION MAPPING AND SIGNAL STRENGTH

Propagation mapping is a tool used to simulate antenna signal strength. Signal strength is a term used to describe the level and operability of a wireless device. The stronger the signal between the elevated antenna and the wireless handset device the more likely the device and all the built-in features will work as expected. As a wireless device approaches the outer edge of the antenna's service area, the signal strength becomes more prone to degradation, particularly as usage in the area increases or environmental conditions worsen.

A reduced signal causes unsatisfactory service, results in slow download or upload speeds and can cause dropped calls. Other factors affecting signal strength are any natural or man-made obstructions such as location of buildings, type of building materials, vegetation, humidity or weather that comes between the antenna and devices. The use of devices indoors or outdoors is also a factor when determining signal strength. Consider this much like a light bulb in a lamp; the further away you are from the lamp, the dimmer the light becomes. Any obstructions in between you and the lamp dims or obscures the light, just like signal strength.

The following propagation map provided in *Figure P6* illustrates simulated predicted coverage from the existing and approved but not built personal wireless service facility (PWSF) sites for wireless service providers operating in the Town. The map is generated using mid-band frequency spectrum 1700-2400 MHz assuming maximum operating power from each of the towers or base stations. This simulated propagation considers a generic antenna model similar to those used by wireless service providers and assumes each provider is located at the highest mounting height on each facility represented.

The gradation of colors from yellow to blue represents the signal strength emanating from each personal wireless service facility. The geographic areas in yellow identify superior outdoor and indoor signal strength, green equates to areas with average in vehicle signal strength and shades of blue symbolize acceptable or poor outdoor signal strength. Areas with no shades show marginal, spotty or no signal. A quick reference of the shades and descriptions are as follows in *Table P2.*

SIGNAL STRENGTH COLOR	dBm	SIGNAL STRENGTH DESCRIPTION
Yellow	> -75	In Building
Green	-95	In Vehicle
Blue	-105	Outdoor
Gray or White		Marginal or No Service

Table P2: Signal Strength Description

This modeling assumption gives an estimation of the wireless coverages in the Town if each service provider was located on each facility. It is noted that not all service providers are on every tower or base station but the goal is to maximize the existing infrastructure already in place to accommodate the other providers.

Of the two tower facilities in the Town of Pound Ridge, P2 on Westchester Avenue provides the greatest coverage, but it is limited to servicing the vicinity of Scotts Corner because of the surrounding topography. A small area in the northern part of Pound Ridge is served by Site L3 in Lewisboro, some of the southeast corner is getting coverage from Site L7 in Lewisboro and a pocket of the southwest corner of Pound Ridge has service from Site O17 which is outside the Town's jurisdiction but inside the one-mile perimeter making up the study area.

As shown in *Figure P6* there is limited wireless network connectivity throughout Pound Ridge because the distance between the existing macro cell sites is too far and forested hills and ridgelines create obstructions.

Site P1

Site P2

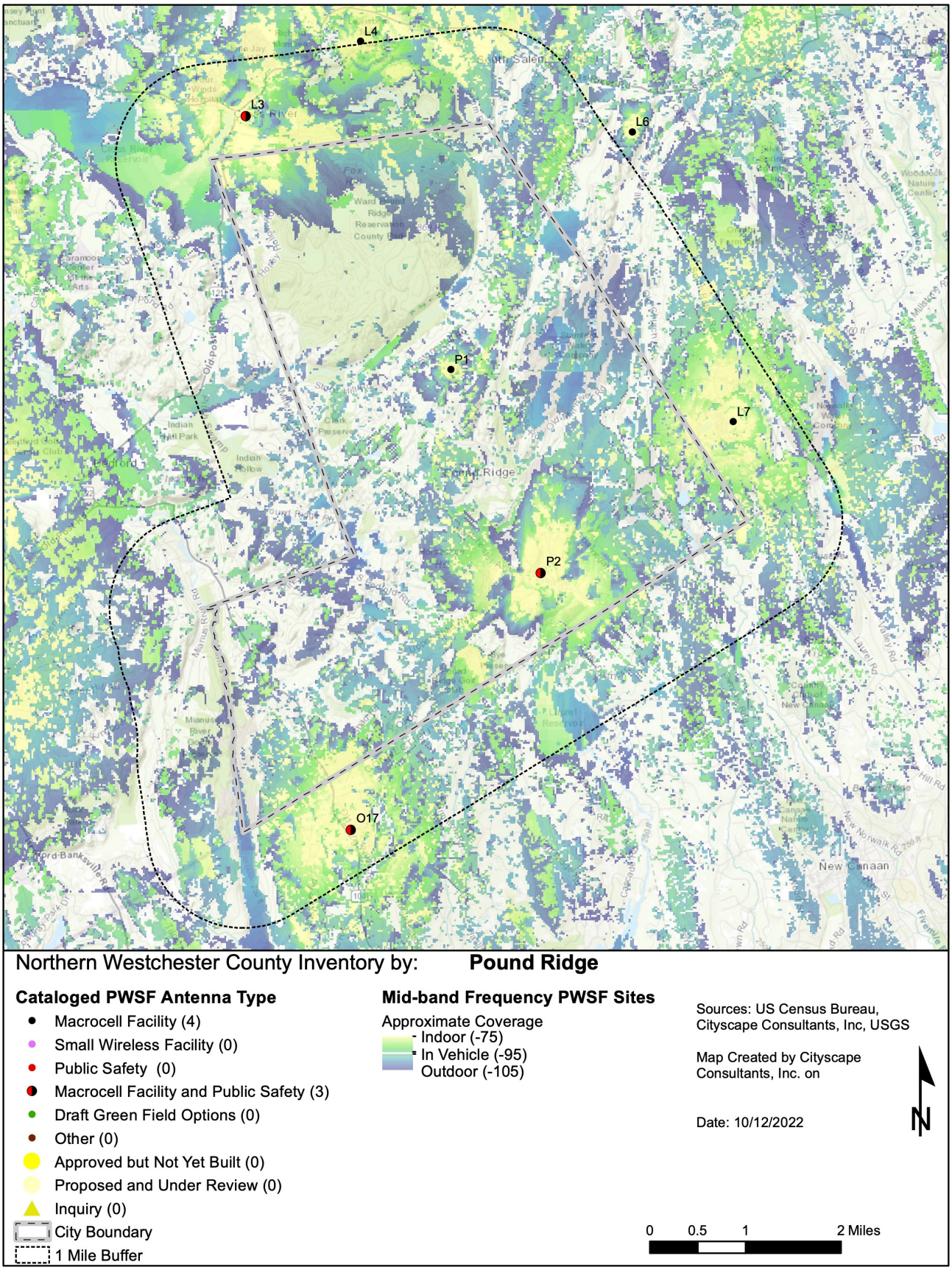


Figure P6: Simulated Coverage Map from PWSF Sites

POPULATION DENSITY AND LAND CLASSIFICATION

Population density is a variable affecting wireless networks. Wireless service providers want to deploy as close to their subscriber base as possible which is why residential areas, employment centers, recreational facilities and along major highways/thoroughfares are ideal locations for infrastructure. Examining population density is a key component in determining where there is likely to be the greater demand of wireless networks.

Figure P7 is a map of population density by US Census Block Group with an existing and approved but not built macro wireless facilities overlay. Pound Ridge is the most rural Town in the study area with less than 500 people per square mile throughout the entire Town which is likely the reason the industry is slow to deploy additional infrastructure in this part of the NWC study area.

Figure P8 is the Town's Land Classification map also with the existing and approved but not built wireless facilities as an overlay.

When comparing *Figure P6* (propagation map) to *Figure P7* (population density map) and *Figure P8* (land classification map) the notable wireless facility deployment pattern is indicative of rural and low-density residential land use characteristics which equates to very few wireless facilities because the proportions of subscribers per census block are less than wireless industry business model justifications for new wireless sites.

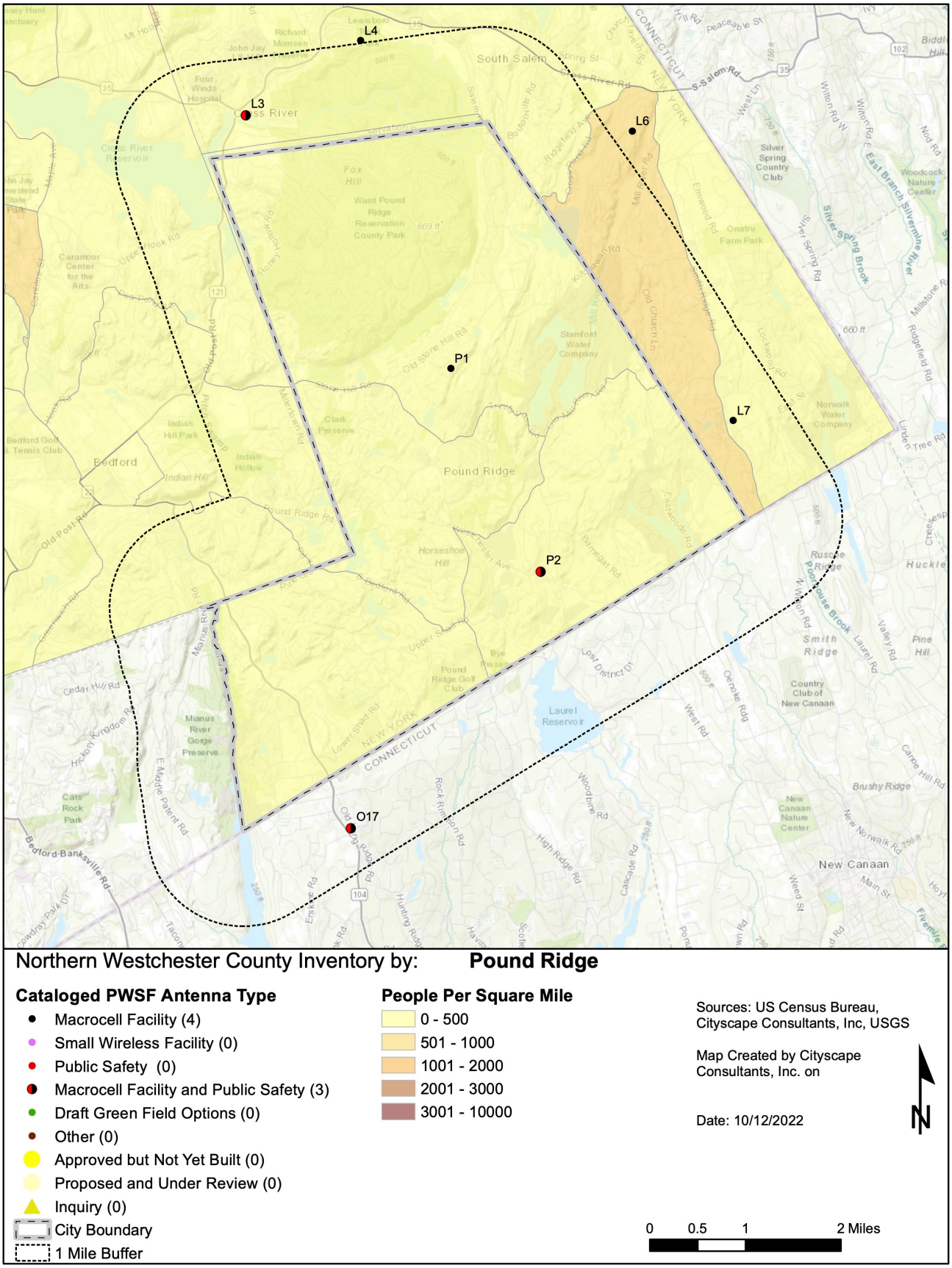


Figure P7: Population Density with PWSF Overlay

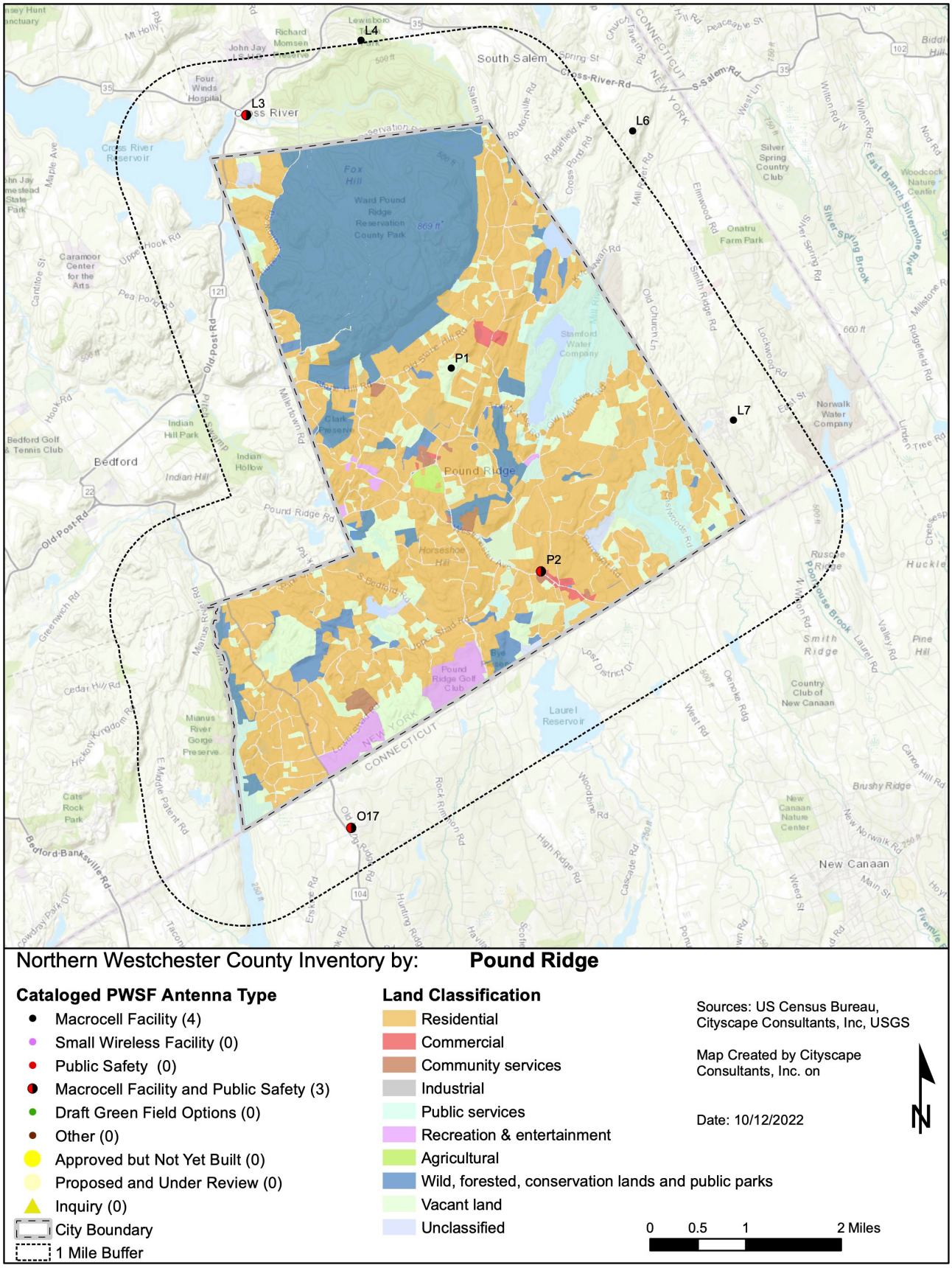


Figure P8: Land Classification Map

WIRELESS NETWORK DENSIFICATION

Modern and advancing technologies continue to transform how the wireless industry builds out their networks. Each wireless service provider is in a different stage of fifth generation (5G) deployment and use different technologies and spectrum to compete in the 5G race. In the evolution of wireless communications, some smartphones still use 4G technologies but they are rapidly transitioning to 5G wireless networks. Both platforms incorporate broadband technology enabling all the Smartphone applications like global positioning services (i.e. Google Maps, Waze Navigation); public safety, medical and banking services; weather, educational, music, games, on-line reading and countless other on demand services. These applications require significant amounts of information to be sent and received within the same radio signal boundary. Network densification is often needed within the coverage area to improve network capacity.

Network capacity is the amount of wireless traffic that a service provider's network can handle at any given time within a specific location. Capacity takes into account the amount of bandwidth being used simultaneously by way of voice calls, and data usage. In order to estimate network capacity, consideration and analysis of the distinct characteristics of the community is studied and portrayed.

Network densification means wireless service providers need to add more capacity to their networks to handle all the usage and network speeds subscribers expect. There are several ways to add capacity to a network. One is providers buying more spectrum, two is making spectrum more efficient and third adding more wireless facilities to areas in need. Commercial wireless providers are pursuing all three methodologies to prepare for and meet network speeds and improvements.

The following *Figure P9* theorizes geographic areas needing network coverage and capacity densification. Red and orange shaded areas are vicinities where the existing number of towers and base stations are proportionally insufficient to the number of existing households. Yellow and green shaded areas do not need immediate densification, provided existing PWSFs inside these colorings can accommodate collocations for other service providers. If collocation options are not available at the existing sites in the yellow and green shaded areas, then a new PWSF will be necessary to accommodate additional antennas. Any area void of yellow, green, orange or red colorings represents places in the Town with immediate need of personal wireless service facilities.

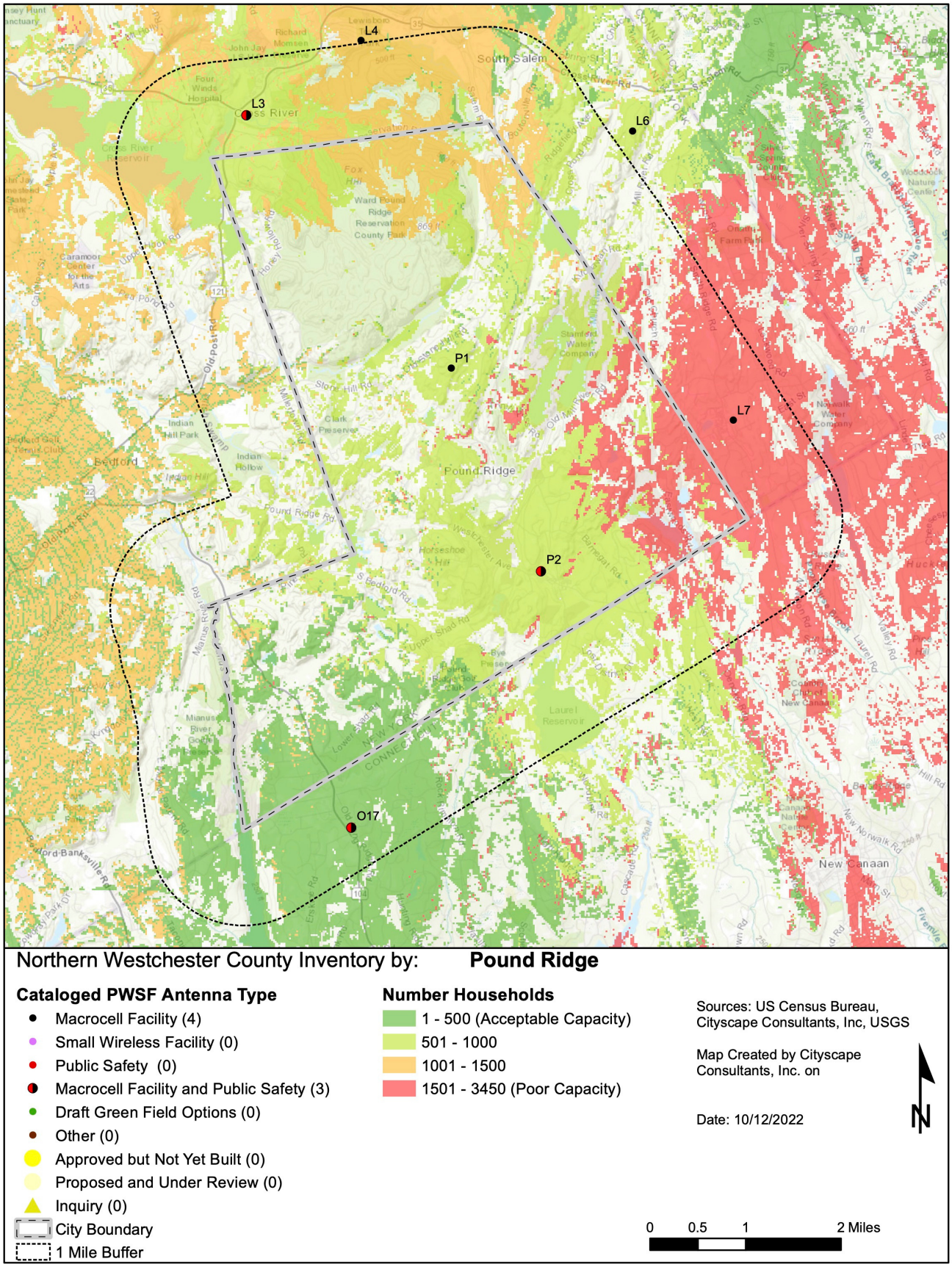


Figure P9: Heat Map Approximating Network Capacity Areas of Concern

POTENTIAL SOLUTIONS

Long Term Evolution (LTE) is a 4G wireless communication standard used by commercial wireless service providers offering high-volume data and faster internet speeds with minimal delay or latency. Transitioning to LTE modeling requires a slight change in the propagation model. Residential indoor service tends to require a minimum of -95 dBm RSRP (LTE Reference Signal Received Power) which contains a 5 dB margin added to ensure reliable indoor services. The typical minimum service level for in vehicle is -90 to -105 dBm, which makes for reliable text, call and data sessions, and the minimum usable outdoor LTE coverage level is -115 dBm.

The following figures are representations of simulated LTE coverage assuming all service providers are on each facility since this is the best possible collocation scenario. Each of these figures uses the following RSRP signal level shown in *Table P3.*

SIGNAL STRENGTH COLOR	dBm	SIGNAL STRENGTH DESCRIPTION
Yellow	> -90	In Building
Green	-90 to -105	In Vehicle
Blue	-105 to -115	Outdoor

Table P3: LTE Signal Strength Description

POUND RIDGE OVERVIEW

The following *Figure P10* provides a closer look at the LTE coverage predictions from all the existing personal wireless facilities in the Pound Ridge Study Area. The areas outlined in blue illustrate very poor to non-existent wireless coverage and the areas in greatest need of wireless infrastructure.

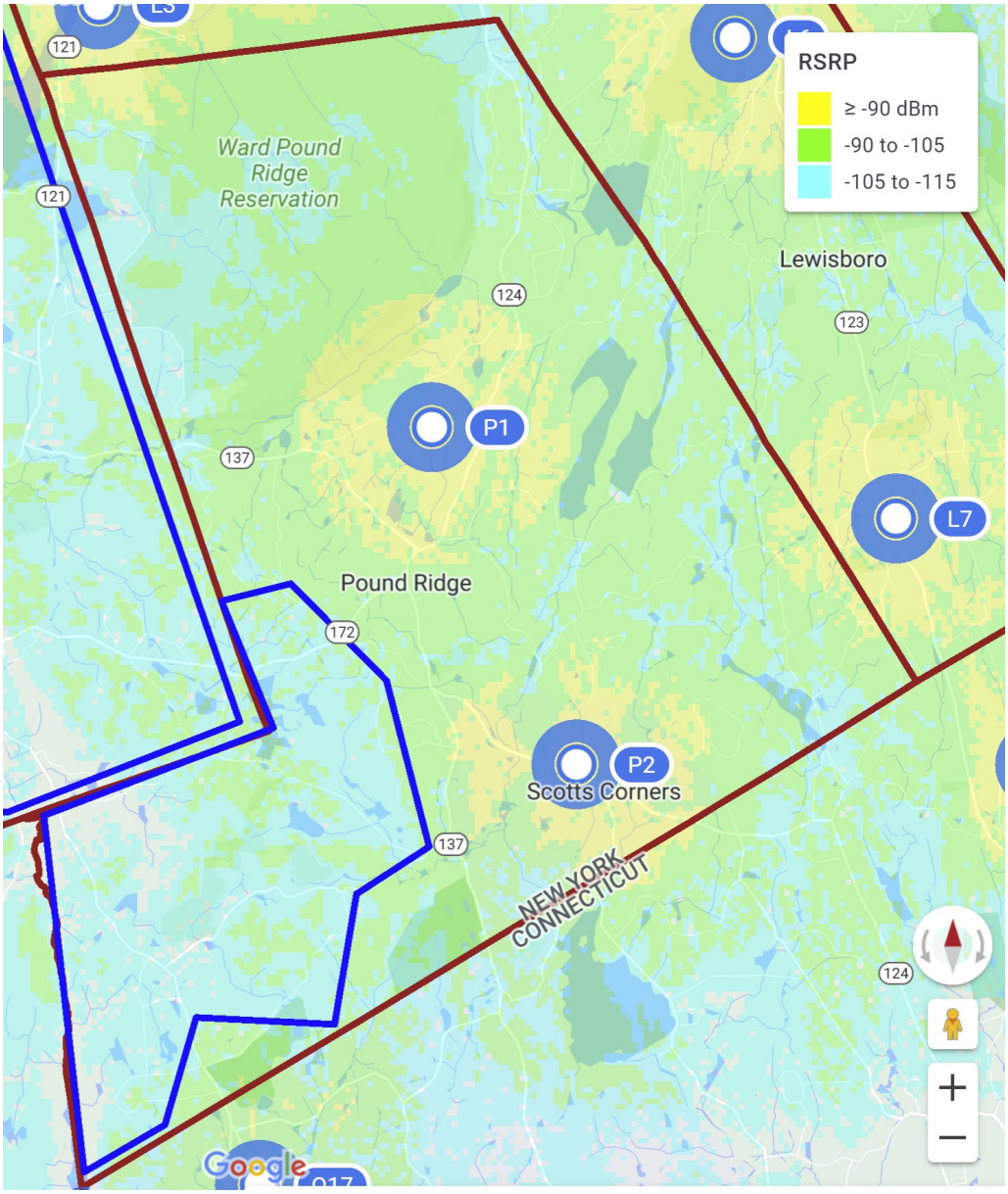


Figure P10: LTE Coverage Predictions Existing or Approved PWSF Sites

The map in *Figure P11* provides an in depth look at specific underserved areas and offer potential solutions to fill-in these gaps. Suggested new macro cell towers or base stations are represented as new tower (NT) followed by a number. Small wireless facilities may provide a feasible solution closer to residential areas or those areas with viewshed concerns. Small wireless facilities on NYSEG poles or new poles in the ROW are identified as NP followed by a number.

In order to improve the poor or no wireless coverage areas in the many residential areas of Pound Ridge it is anticipated to take a minimum of four macro cell facilities, either towers or base stations at approximately 120' in height in the vicinities shown on the maps.

All suggested locations are on properties identified on a map by the Town titled, "Non-Residential Alternative Wireless Sites." The potential macro cell at Site P-NT-PG1 would provide connectivity between existing Sites P1 and P2. If a macro cell was constructed at P-NT-PG2 then hand off from existing Site L3 in Lewisboro would bring coverage into northern Pound Ridge. Sites P-NT-PG13 and P-NT-PG14 would provide coverage along Upper Shad Road along the southern part of the Town.

Additionally, six small wireless facilities are suggested on existing NYSEG utility poles or new utility 50' poles in the same vicinity as follows:

- P-NP1, P-NP2, P-NP3, P-NP4, P-NP5, P-NP6

These recommended locations would bring coverage to the Long Ridge Road corridor in southwest Pound Ridge.

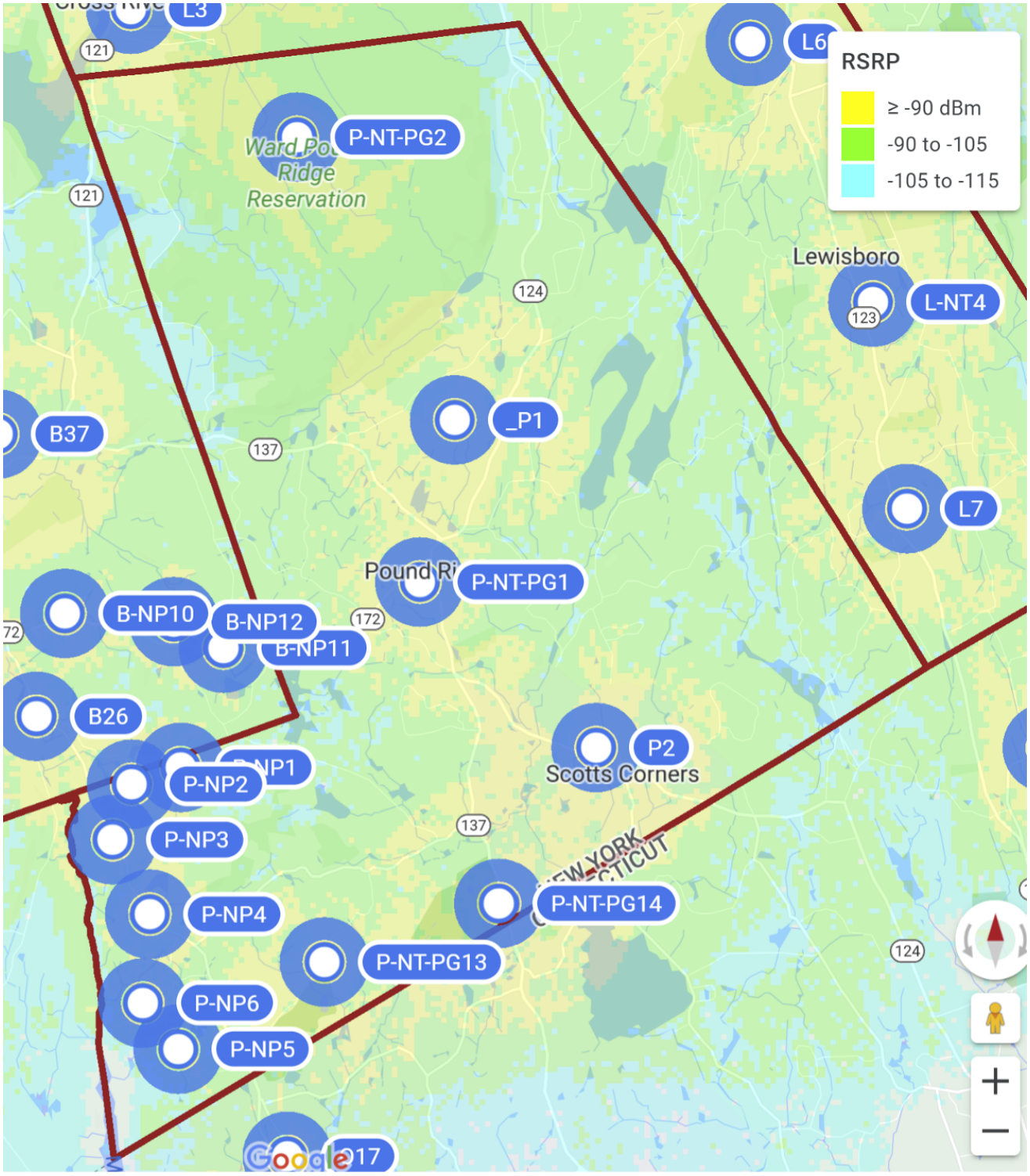


Figure P11: Predicted LTE Coverage North Pound Ridge

The following *Table P4* provides a summary of all the suggested macro cell fill in sites for the Town.

MACRO CELL SUGGESTED SITES				
SITE #	**SITE NAME**	**LATITUDE**	**LONGITUDE**	**HEIGHT**
P-NT-PG1	Town House, Park, Cemetery & Other	41.207423	-73.576087	120'
P-NT-PG2	Ward Pound Ridge Reservation	41.249447	-73.591504	120'
P-NT-PG13	Wellspring Zendo	41.171504	-73.588060	120'
P-NT-PG14	Pound Ridge Golf Club	41.177033	-73.566186	120'

Table P4: Suggested Macro Fill-In Sites

The following *Table P5* provides a summary of all the suggested small wireless mounted on existing NYSEG utility pole sites or on new poles in the same vicinity.

SMALL CELL SUGGESTED SITES			
SITE NAME	**LATITUDE**	**LONGITUDE**	**HEIGHT**
P-NP1	41.18990	-73.6061	50'
P-NP2	41.18831	-73.6123	50'
P-NP3	41.18307	-73.6147	50'
P-NP4	41.17603	-73.6100	50'
P-NP5	41.16326	-73.6064	50'
P-NP6	41.16762	-73.6109	50'

Table P5: Suggested Small Wireless Fill-In Sites

COMMUNITY SURVEY AND ZONING

In order to facilitate effective regulations that takes community input into consideration, the Town promoted a Wireless Telecommunications Infrastructure Survey (Survey) to engage the townspeople. The main objective was to solicit information regarding thoughts, concerns and preferences as it relates to wireless infrastructure facilities.

The Survey solicited opinions and experiences regarding the importance of the current state of wireless connectivity and aesthetics of the infrastructure in the Town. The Pound Ridge survey opened on September 1, 2021 and closed on September 26, 2021 and during that time 365 people participated in the survey. The responses are very similar to those collected for the larger study area.

Those who participated in the survey indicated that wireless connectively and quality of service is very important to them at home, work and while travelling around town is generally poor or inconsistent. There is support for use of public property for future sites and prefer concealed base stations, towers, and small wireless facilities over non-concealed and semi-concealed infrastructure.

The most notable observations from the survey and compared to the entire NWC study area are shown in *Table P5* with the entire collection of responses and comments provided in *Appendix G2*.

RESPONSES	Pound Ridge	NWC
PARTICIPANTS	365	4002
Average Number of Devices	6	6
Use of Devices		
○ Personal Recreation/Leisure	78.30%	85.84%
○ Employment Related	59.10%	63.33%
Wireless Coverage at Residence		
○ Excellent or Acceptable	31.50%	43.03%
○ Poor or Inconsistent	66.10%	55.91%
Wireless Coverage at Work		
○ Excellent or Acceptable	26.80%	35.37%
○ Poor or Inconsistent	46.10%	32.60%
Wireless Coverage Traveling Around Town		
○ Excellent or Acceptable	16.70%	37.18%
○ Poor or Inconsistent	82.4%	61.88%
Would Rely More on Device if Network was Better		
○ Entirely Agree	71.9%	61.90%
Quality of Wireless Service Is Important to Me		
○ Entirely Agree	88.70%	87.64%
What is Most Important to You		
○ Excellent Connectivity	48.10%	56.24%
○ Good Connectivity and Minimal Visual Impact	47.00%	38.71%
Prefer Taller Tower Supporting Multiple Collocations	36.90%	44.64%
Non-Concealed Tower Preference - Monopole	56.20%	62.09%
Concealed Tower Preference - Flag Pole	71.50%	70.11%
Rooftop Preference - Concealed	77.70%	78.65%
Small Wireless Facility Preference - Concealed	91.60%	89.99%
Locational Preference in Town - Anywhere	60.70%	60.88%
Support Use of Public Property for Revenue and Aesthetics - Yes	50.00%	52.18%

Table P5: Summary of Notable Survey Responses

Overall, additional macro and small wireless facilities are needed throughout the Town to provide initial coverages in areas where no service is currently available and in other areas where the ratio of subscribers exceeds the number of wireless facilities. Based on survey responses, the community supports and desires additional wireless infrastructure to improve the wireless network.

Standards for wireless telecommunication services facilities § 113-58.1 was added to the Town Code in 1998 and while it is thorough, promotes collocation and has standards addressing visual appearances of new sites, it is outdated and should be revised to include small wireless facilities and macro cells that align with the Code of Federal Regulation. Attention should be given to existing setback and separation requirements to avoid the appearance of potential barriers to entry.

APPENDIX G1

WIRELESS INFRASTRUCTURE INVENTORY

Site P1	29 Adams Lane	Pound Ridge
STRUCTURE TYPE:	Tower	
FACILITY TYPE:	Monopine	
ANTENNA TYPE:	Macro Cell	
DESIGN TYPE:	Concealed	
FACILITY OWNER/ID:	American Tower Corporation - 413118	
FACILITY SITE NAME:	Pound Ridge Relo	
SERVICE PROVIDERS:	AT&T, T-Mobile, Verizon	
FCC ASR:		
HEIGHT:	150’	
LOCATION:	Private Property	
LATITUDE/LONGITUDE:	41.222740 N, -73.571712 W	
PARCEL ID:		
ZONING:		
NOTES:		

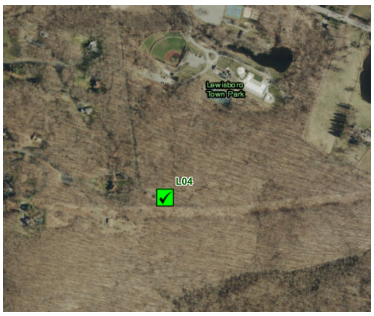
Site P2	89 Westchester Ave	Pound Ridge
STRUCTURE TYPE:	Tower	
FACILITY TYPE:	Monopole	
ANTENNA TYPE:	Macro and Public Safety	
DESIGN TYPE:	Non-Concealed	
FACILITY OWNER/ID:	American Tower Corporation - 373361	
FACILITY SITE NAME:	Lions Ambulance - South Pound Ridge	
SERVICE PROVIDERS:	AT&T, T-Mobile, Verizon	
FCC ASR:		
HEIGHT:	133’	
LOCATION:	Private Property	
LATITUDE/LONGITUDE:	41.1917699 N, -73.554047 W	
PARCEL ID:		
ZONING:		
NOTES:		

Site L3	779 Route 35	Lewisboro

STRUCTURE TYPE:	Tower
FACILITY TYPE:	Monopole
ANTENNA TYPE:	Macro and Public Safety
DESIGN TYPE:	Non-Concealed
FACILITY OWNER/ID:	Homeland Towers/ NY143
FACILITY SITE NAME:	Katonah - Lewisboro Volunteer Ambulance Corp
SERVICE PROVIDERS:	AT&T, Verizon
FCC ASR:	1310704
HEIGHT:	170’
LOCATION:	Public Property
LATITUDE/LONGITUDE:	41.261525 N, -73.612357 W
PARCEL ID:	05300600010470000000
ZONING:	R-1/2A
NOTES:	

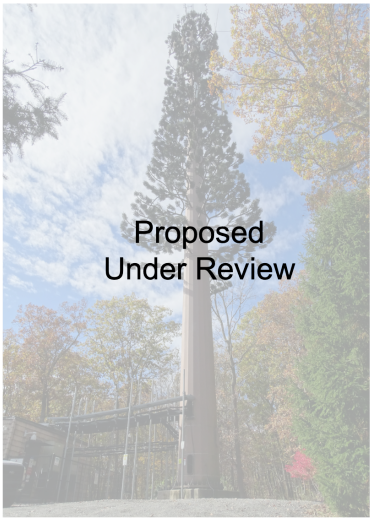
Site L4	1081 Hwy 35	Lewisboro

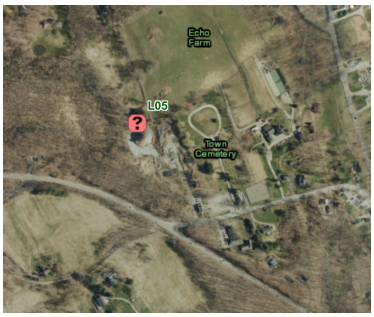
STRUCTURE TYPE:	Tower
FACILITY TYPE:	Monopole
ANTENNA TYPE:	Macro Cell
DESIGN TYPE:	Non-Concealed
FACILITY OWNER/ID:	American Tower Corp, 413114
FACILITY SITE NAME:	Cross River NY -Lewisboro Town Park
SERVICE PROVIDERS:	AT&T, Verizon
FCC ASR:	1285599
HEIGHT:	161’
LOCATION:	Public Property
LATITUDE/LONGITUDE:	41.272692 N, -73.589110 W
PARCEL ID:	4200400030140000000
ZONING:	Town Park Land
NOTES:	



Site L5	81 Spring Street	Lewisboro

STRUCTURE TYPE:	Tower
FACILITY TYPE:	Monopine
ANTENNA TYPE:	Macro Cell
DESIGN TYPE:	Concealed
FACILITY OWNER/ID:	Homeland Towers
FACILITY SITE NAME:	
SERVICE PROVIDERS:	
FCC ASR:	
HEIGHT:	
LOCATION:	Public Property
LATITUDE/LONGITUDE:	41.275431 N, -73.561115 W
PARCEL ID:	4301500010070000000
ZONING:	R-2A
NOTES:	Proposed and under review



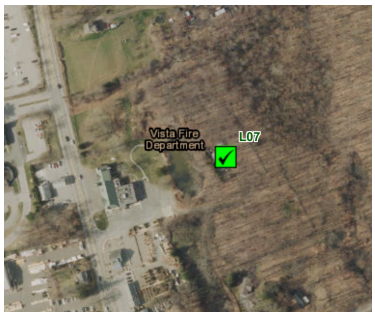


Site L6	Smith Ridge Road	Lewisboro

STRUCTURE TYPE:	Tower
FACILITY TYPE:	Lattice
ANTENNA TYPE:	Macro Cell
DESIGN TYPE:	Non-Concealed
FACILITY OWNER/ID:	American Tower Corp, 88166
FACILITY SITE NAME:	South Salem - Leon Levy Preserve
SERVICE PROVIDERS:	AT&T, Verizon
FCC ASR:	
HEIGHT:	127’
LOCATION:	Private Property
LATITUDE/LONGITUDE:	41.258479 N, -73.534699 W
PARCEL ID:	5500100030160000000
ZONING:	R-4A
NOTES:	

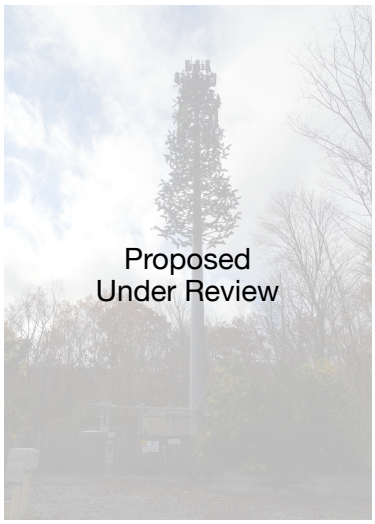
Site L7 — 377 Smith Ridge Road

STRUCTURE TYPE:	Tower
FACILITY TYPE:	Monopole
ANTENNA TYPE:	Macro Cell
DESIGN TYPE:	Non-Concealed
FACILITY OWNER/ID:	InSite Towers, LLC, NY001
FACILITY SITE NAME:	East Woods
SERVICE PROVIDERS:	AT&T, T-Mobile, Verizon, Sprint
FCC ASR:	1276640
HEIGHT:	150’
LOCATION:	Private Property
LATITUDE/LONGITUDE:	41.214346 N, -73.515038 W
PARCEL ID:	7701100020090000000
ZONING:	R-1A
NOTES:	



Site O15 — 377 N Wilton Road — Other

STRUCTURE TYPE:	Tower
FACILITY TYPE:	Monopine
ANTENNA TYPE:	Macro Cell
DESIGN TYPE:	Concealed
FACILITY OWNER/ID:	
FACILITY SITE NAME:	
SERVICE PROVIDERS:	AT&T
FCC ASR:	
HEIGHT:	90’
LOCATION:	Private Property
LATITUDE/LONGITUDE:	41.219386 N, -73.487977 W
PARCEL ID:	
ZONING:	
NOTES:	Proposed Under Review



Site O17	366 Old Long Ridge Road	Other

STRUCTURE TYPE:	Tower
FACILITY TYPE:	Lattice
ANTENNA TYPE:	Macro and Public Safety
DESIGN TYPE:	Non-Concealed
FACILITY OWNER/ID:	
FACILITY SITE NAME:	Fire Department
SERVICE PROVIDERS:	AT&T, T-Mobile, Verizon
FCC ASR:	
HEIGHT:	
LOCATION:	Private Property
LATITUDE/LONGITUDE:	41.153129 N, -73.59271 W
PARCEL ID:	
ZONING:	
NOTES:	

APPENDIX G2

WIRELESS INFRASTRUCTURE SURVEY RESULTS

Wireless Infrastructure Poll

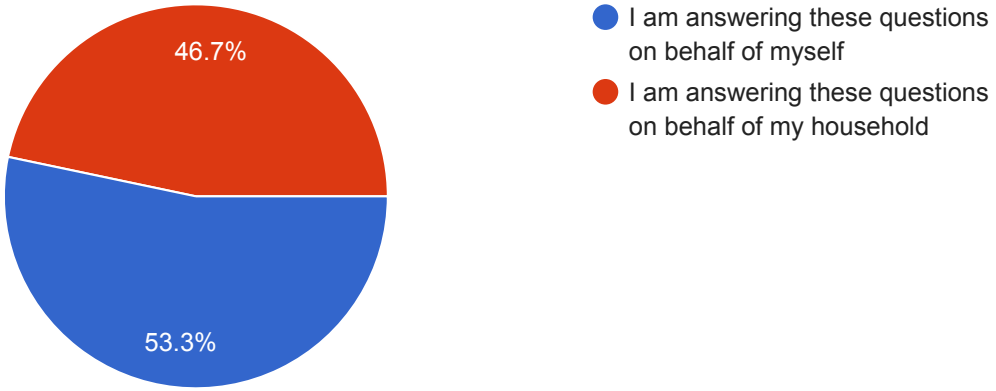
365 responses

Publish analytics

Thank you for taking the time to complete this poll. Please tell us a little about yourself.

Copy

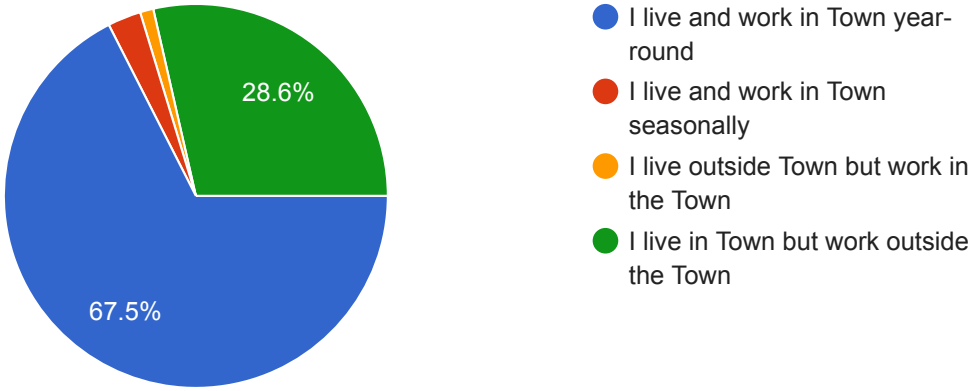
364 responses



Choose which best describes you:

Copy

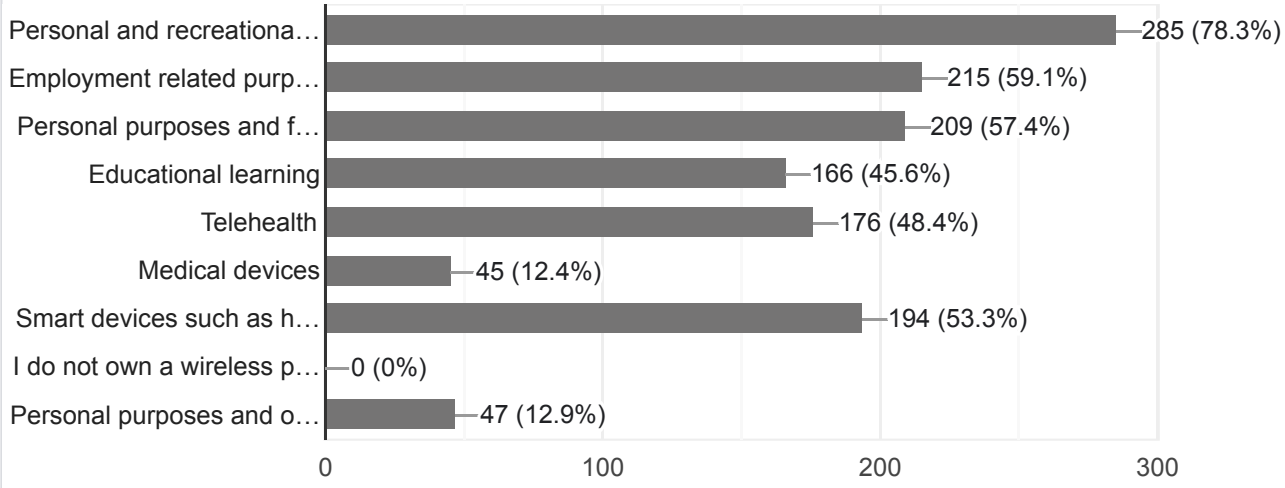
357 responses



I use personal wireless services for (check all that apply):

Copy

364 responses



Please identify the area where you live by one of the following: Address, Zip Code, Hamlet, Use Area, Lake District, General Area

363 responses

10576

10506

Pound ridge

Tatomuck Road

Upper Shad Rd

[redacted] High Ridge Road, Pound Ridge NY 10576

10576. Scott's Corner area

Ebenezer Lane

[redacted] Cradle Rock Road East

[redacted] Eastwoods Rd, Pound Ridge, NY 10576

Saddle Ridge Rd., 10576

Stone Hill Road, Pound Ridge NY

Major Tallmadge Lane 10576

Waring Road

nancys lane

Samuel Dann Way

Col Sheldon Ln

Highcliff Terrace

High Ridge Rd 10576

old pound road, pound ridge ny 10576

Fox Run Rd, 10576, Pound Ridge

Lost Nations Road, Pound Ridge, NY

10576, business distrtict

London Rd Pound Ridge, NY 10576

Pine Drive Pound Ridge 10576

Westchester Ave

10576 west lane

Scott’s Corners

Pound Ridge, NY

Patterson Rd.

[redacted]Fox Run Rd, Pound Ridge, NY 10576

10577

[redacted]Fancher Rd

[redacted]kitchawan

Upper Shad Road Pound Ridge 10576

Lower Trinity

Hamlet

[redacted] Eastwoods Rd

South Bedford Road

[redacted] Poundridge/ Bedford

[redacted] Saddle Ridge Road 10576

[redacted] High Ridge rd

[redacted] Miller rd , pound ridge, ny

SW Pound Ridge

[redacted] Siscowit Road

[redacted] Upper Shad Road

Off of rt 137

[redacted]Long Ridge rd, Bedford 10506

Lake Kitchawan area

[redacted] Sarles Road, Pound Ridge NY 10576

[redacted] Fox Hill Road, Pound Ridge, NY 10576

[redacted] Trinity Lane, Scott's Corners, NY 10576

Barnegat Rd area

CALF PASTURE LANE 10576

Light horse lane

[redacted] Old Stonehill Road

[redacted] S Bedford Rd

Kendall Rd

[redacted] Fox Run Rd, Pound Ridge NY 10576

[redacted] Dingee Road

[redacted] London rd 10576

Autumn Ridge Rd

[redacted] S. Bedford Road, Pound Ridge, NY 10576

Winterbottom Lane

Zip code

Great hill farms road

[redacted] Old Stone Hill Rd

[redacted] Salem Road, Pound Ridge, NY 10576

[redacted] Beech Hill Lane Pound Ridge NY 10576

[redacted] London Road Pound Ridge

10576, across from police station.

Upper Shad Road, Pound Ridge

[redacted] Barnegat Road, 10576

Dann Farm Rd, 10576

[redacted] Light Horse Ln, 10576

10576, horseshoe hill area

[redacted] Salem Rd., Pound Ridge, NY 10576

Scott's Corners

[redacted] Gorge lane 10576, Mianus River Gorge Preserve

[redacted]

Kinnicutt Road

[redacted] Westchester Ave., Pound Ridge, NY 10576

[redacted] Park View Place 10576

[redacted] Salem Rd

Salem Road

[redacted] Old Mill River Rd, Pound Ridge, NY 10576

10576, NE corner of Pound Ridge near Cross River

[redacted]Saddle Ridge Rd

[redacted]Apple Tree Lane, Pound Ridge

Upper Shad Rd.

upper shad road

Shad road west pound ridge

General

Old stone hill road

Calf pasture lane PR

[redacted] Fox Run Rd 10576

Old Pound Rd

Siscowit Road

Scotts Corners

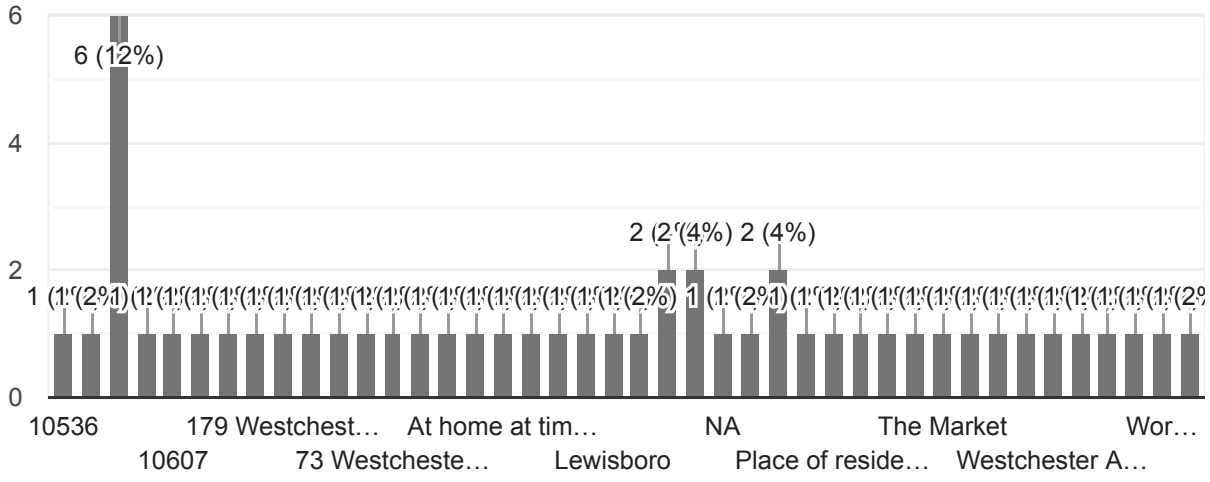
[redacted] Barnegat Road 10576

126 more responses are hidden

If you work in Town at a fixed location other than your place of residence then please identify where you work by one of the following: Address, Zip Code, Hamlet, Use Area, Lake District, General Area

Copy

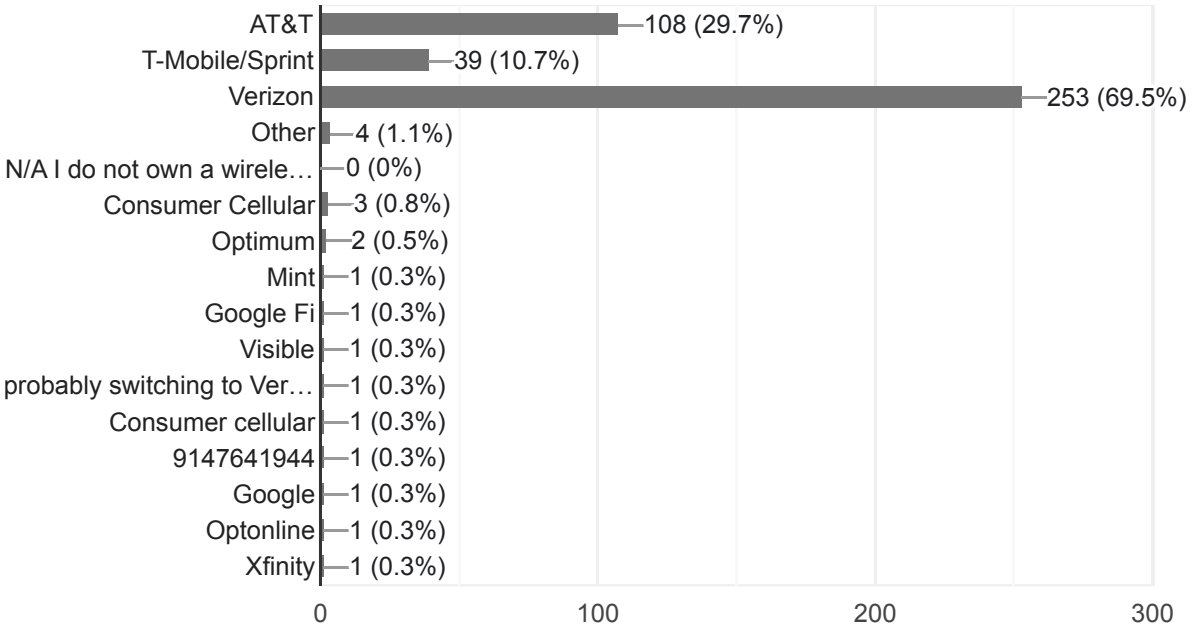
50 responses



My Wireless Service Provider is (if you have multiple wireless providers then please mark all that apply):

Copy

364 responses



How many wireless devices are used in your household? (Devices would include but not be limited to; wireless phones, laptops, tablets, watches, computers NOT using your home internet provider. Do not include items like garage door openers or smart home items.)

361 responses

4

5

6

10

8

7

2

12

3

15

9

Five

20

1

20+

Two

11

13

0

18

30

2 cell phones, 2 laptops, 1 ipad

4 cell phones; laptops use wifi, so are NOT considered in above answers

6

More than 10

We use all of these. All are through our provider because we do not have any service here.

2 iPhones, 2 ipads, kindle, Sonos radio, guest and contractor devices

25

4-6

3-4

5-10

Wireless phones, laptops, computers, watch, Alexa

6 devices

7+

10+

2 phones, 2 tablets

Over 10

Phone, laptops, TV

Confusing question

20+ if game systems include

6-8

8 devices

8 +/-

all of our devices use our hone internet provider.

8-10

Seven

Six

All use Verizon

One

Too many to count if using home internet

20 +

2 wireless phones

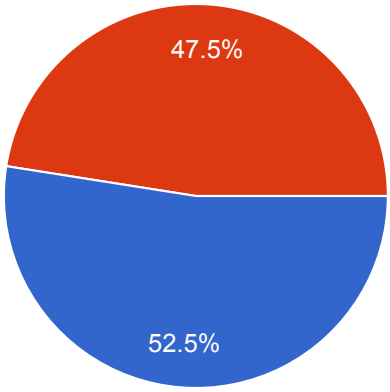
>10

Over 10 sometimes 15, depending on who’s home

Do you have a network extender (booster) to enhance your wireless service from your provider?

Copy

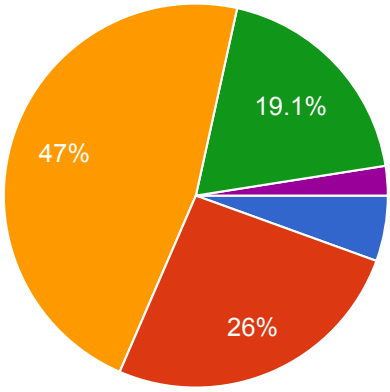
362 responses



Wireless network coverage where I reside is:

Copy

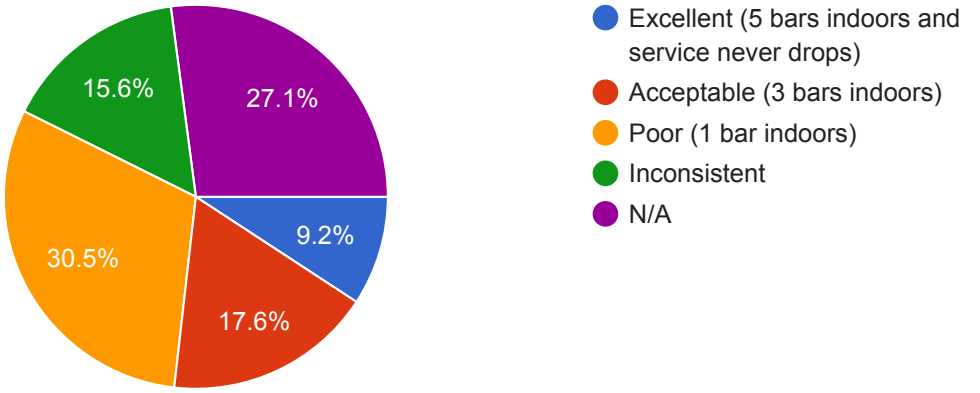
362 responses



Wireless Network coverage where I work is:

Copy

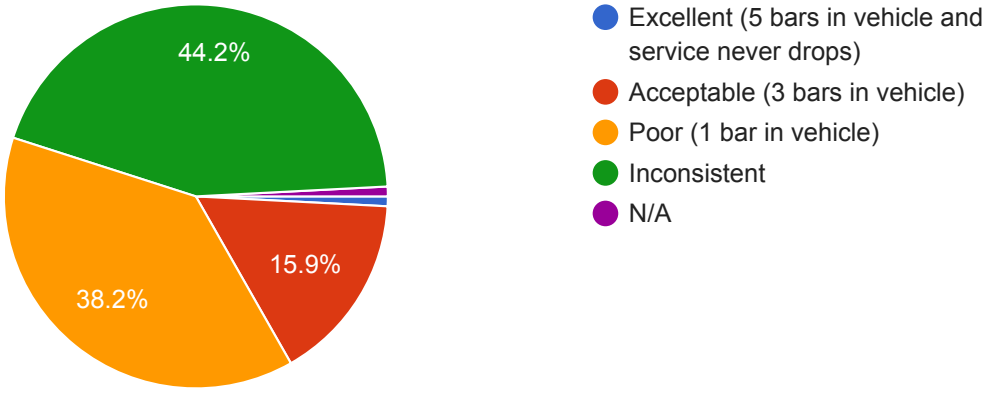
347 responses



When I travel in and around the Town my network coverage is:

Copy

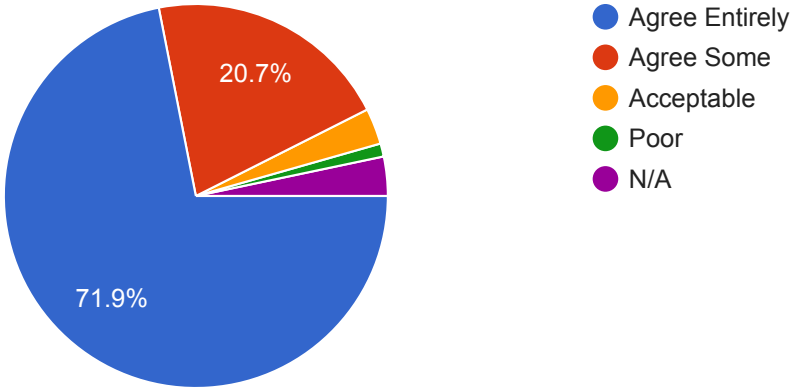
364 responses



I would rely more on my mobile device(s) if the network service was better.

Copy

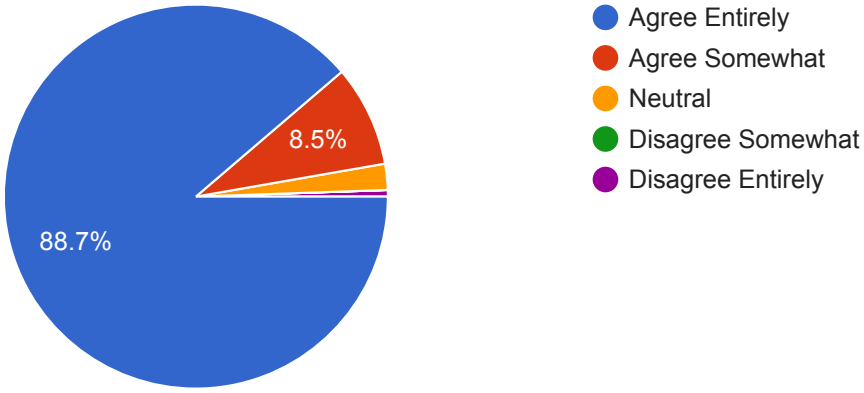
363 responses



The quality of wireless service is important to me.

Copy

364 responses



Are there specific areas of Town where your service is poor? If yes, please explain below.

287 responses

Everywhere

Town Park

In town

Home

Long Ridge Road

Throughout Pound Ridge

My home.

Poor in Scotts Corners Business District, poor in town park, poor in pound ridge ward reservation

Most of Town is awfik

Saddle Ridge Rd., Scotts Corners

My home/work: there is NO service. When power goes out we have no way to contact outside world unless we drive to town.

My home. Driving too Scott's corner. Driving on 137. Town Park

Long Ridge Rd, Pine Brook Rd, South Bedford Rd - none have any coverage

Pretty much everywhere except for the northern part of Salem Road — cell service is completely nonexistent!!

Crossing upper shad road, town park

Samuel Dann Way has very poor reception. We have no signal in our house and this is a big problem for us.

Town Park parking lot

At the market. Near my house. Most places. Good service is the exception not the rule.

Service in town is non-existent

High Ridge Rd approx. 1 mile past the New York border.

long ridge road, upper shad

My Home at [redacted] Fox run rd, and at Pound Ridge Tennis club

The park, near PRES, along 172, 124

any proximity outside of the main road of town. That includes busy intersection of High Ridge and Upper Shad, in the Town Park where kids can play on their own and have no service, driving in my neighborhood by London Rd and Long Ridge, and many other locations. It's scary to drive in bad weather because if you have an accident, you never know if you will be able to call for help. When my kids go out and bike, i worry they can't call for help if they have an accident. it's more than a convenience, this is a safety issue.

My home (London Rd) and the surrounding area on Long Ridge Rd. I have no service to 1 bar both inside and around my house which concerns me in an emergency situation.

Inconsistent in scotts corners, or near shops.

Various roads in PR, town park, parts of the path in pound rideg

On the walking path by the Town Park–I won't take calls on a walk down that way anymore because of it.

In between the Mobil and Shell gas stations on the opposite sides of Bedford Village

Through out the whole town.

Scott’s corner

172 en route to Bedford

All over the place it is spotty. Really stinks. Can only get consistent service when I’m town.

Fox Run Road

I live on the lower end of Honey Hollow Rd, and service at my house is Very Poor!

Everywhere. service is poor

All over pound ridge esp near park and police station is terrible — cross into new Canaan and it's perfect

My house

South Bedford Road - No Service at all

Honey Hollow Road , on 137 to Scott's corners and then in Bedford

Mostly where I live

High Ridge rd in both directions

Yes, where I live we barely have coverage from any provider

Near the police station and on Westchester Ave near High Ridge Road and by the pound ridge tennis club

Long ridge, upper Shad

Upper Shad Road, Siscowit & Eastwoods Road, South Bedford Road,

Everywhere. We get no cell service anywhere.

It seems worse right where I live (Upper Shad and South Bedford)

Service is terrible on 121, high ridge road. Very concerning that cell service is spotty at PRES.

Long Ridge Road and Bedford Village

Town park. Elementary school. 172

My house. Upper shad and high ridge

Residence has very poor cell reception even with a booster.

In my house, on my street and on the surrounding streets, long ridge road.

Scott's Corners despite the proximity to the cell tower, very strange.

PRES and town park areas

NO BARS AT HOME, NO BARS FROM HOME TO HIGH RIDGE ON UPPER SHAD ROAD

Town park. Town house

I have No service in when I am in Bedford

North RT 124

SOUTH BEDFORD ROAD AREA

Long Ridge Rd, Lower Shad Rd, Kendall Rd

Home. Pound ridge road to Bedford village.

Our house and immediate vicinity gets no reception. We solely rely on wifi.

It poor Everywhere except in scotts corner. I do not have any service in this area.

Not really more in Bedford!

Home which abuts the back of the town park

My home. Westchester Avenue west of Scotts corner

ATT service Very poor to non-existent West of High Ridge road, and north of Scott's Corner

Winterbottom, Trinity Pass

Yes. Home.

Parts of Long Ridge And also Upper Shad

Route 137, corner of 137 and 121, the park,

Northern edge of Pound Ridge, specifically intersection of Parkview Rd and Salem Rd / 124 North to Reservation Rd has 0 bars. South of Parkview Rd on Salem Rd / 124 South to the library has inconsistent service.

Route 172 Pound Ridge into Bedford, Bedford Village into the Farms residential development.

At home

Most importantly at my home. No service. Rely on Wifi and landline. Needs in area made clear during storm last year. Trees down, etc. took 2 hrs to get home from Mt Kisco to PR. I get it was trees, storms etc. What was really isolating - No service, no GPS when roads were blocked. Separately, long ridge has drop zones, upper shad, most of my neighborhood near rockrimmon, etc.

there is nowhere that it is good

Yes, between police station and town.

Near town park, near inn at pound ridge, other areas

Our house and many clear dead spots in town while driving (on main roads) - cell service consistently drops in the same areas every time I'm driving there

My house, my street, most of the town.

Home. Cradle Rock Rd E

Dann Farm Rd and Northern Pound Ridge towards Lewisboro as well as the area towards Vista and New Canaan could all use improvement

West Road, East Woods (parts), home (inconsistent, unpredictable; For example, unusable during recent FIOS outage). Simply not reliable as you drive around; hard to describe the number of times I've tried to make calls in car and failed or lost call. Other times it'll be fine.

passing the park, near the golf course

Pound Ridge side of NY-124 toward Cross River, along Parkview Rd., along Boutonville Rd., in and around the Ward Pound Ridge Reservation

Pound Ridge Park and Pound Ridge Elementary

Trinity Pass Lake area, Lower Trinity Pass, Ponus Ridge into New Canaan

My home and immediate surrounding area

Between the shopping district and my home on kitchen Road

Around my home (internal / external); town of Pound Ridge

Besides our home, the town park and the adjacent stretch of Westchester Avenue, as well as countless main roads and side roads throughout town.

Park View Road; Bedford in general; Route 172 for most of the route to 684 from town; Orchard Square in Cross River

my house

Near my home, within a 2 mile radius. Particularly spotty on Old Church Lane

Around the Cross River Reservoir

Upper Shad Road & Long Ridge Road

Near my house and on Rt 121

Where I live broadband services are awful...in Scotts Corner is ok

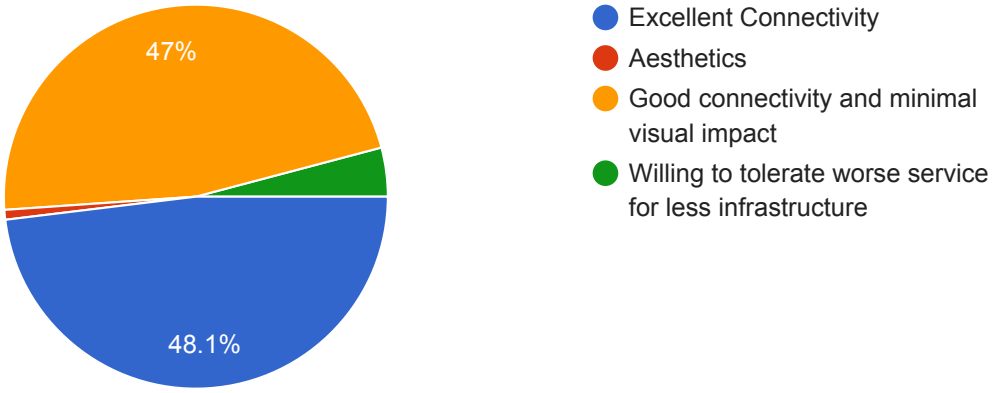
173 more responses are hidden

Aesthetics and Location

What is most important to you?

Copy

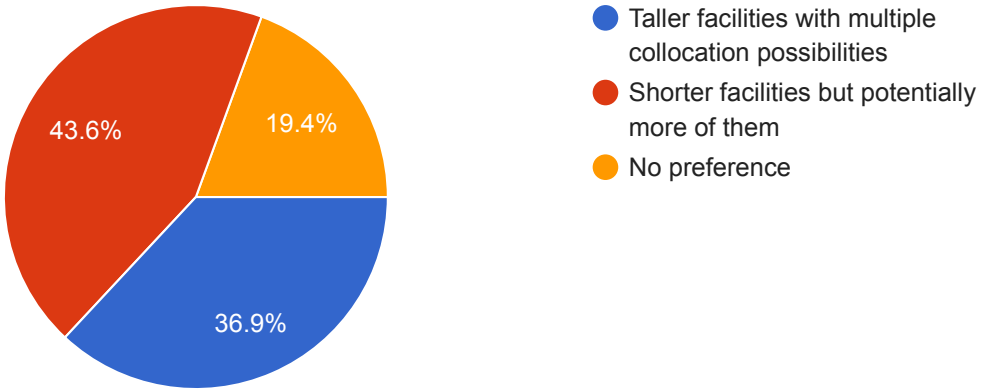
364 responses



Taller traditional macro towers remain the backbone of the wireless network. Taller towers allow for more collocations but are more visible in the landscape. Building shorter tower are less visible in the landscape but limit collocations so more towers are required. Please choose which you prefer.

Copy

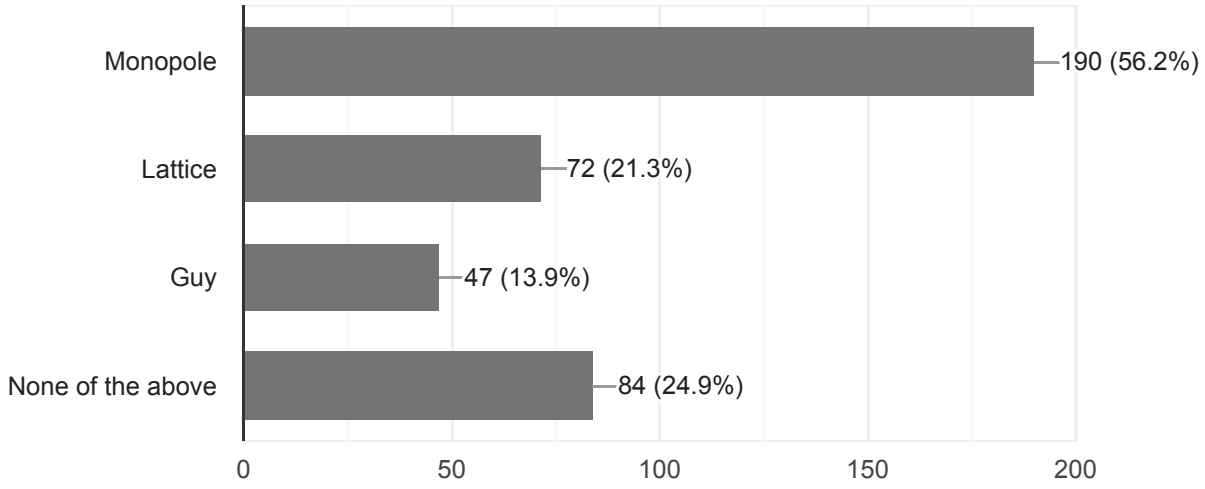
360 responses



Which non-concealed macro tower facility do you prefer? Check all that apply.

Copy

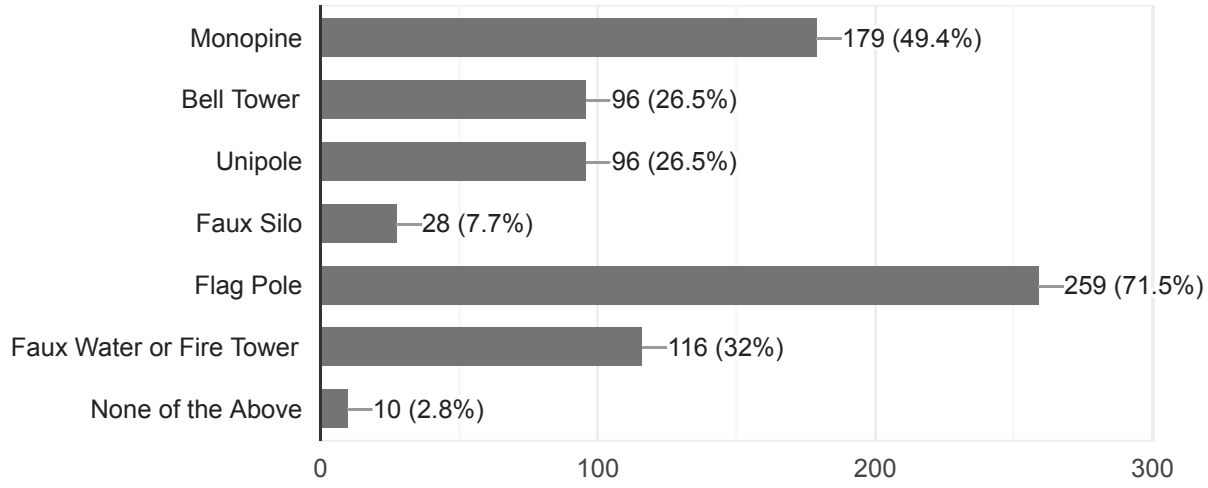
338 responses



Which concealed macro tower do you prefer? Check all that apply.

Copy

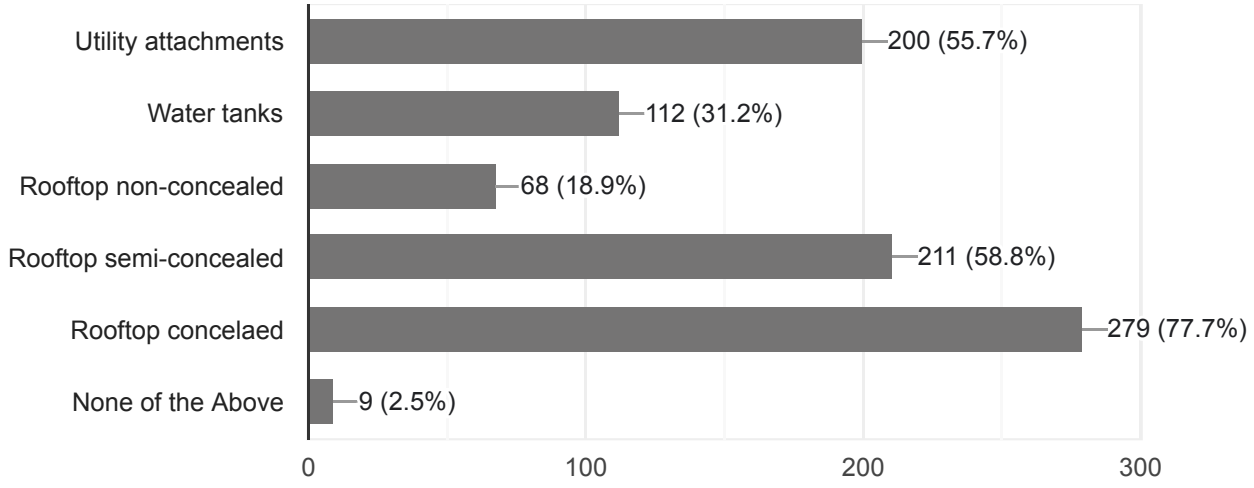
362 responses



A "base station" is any existing structure other than a tower that can accommodate wireless antennas. Examples include rooftops, water tanks, stadium lights, electrical utility poles. Which macro base station do you prefer? Check all that apply.

Copy

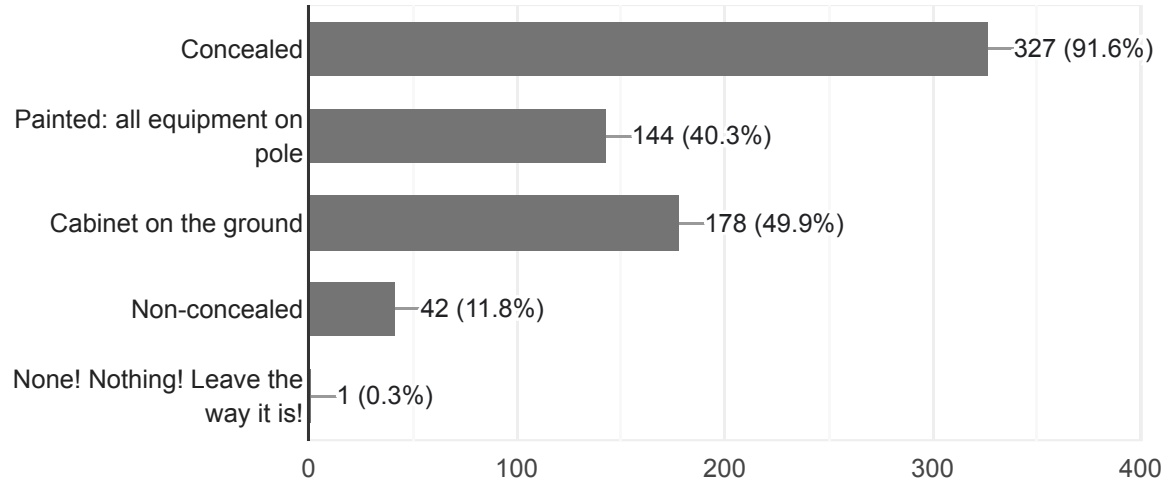
359 responses



Which small wireless facilities do you prefer? Check all that apply.

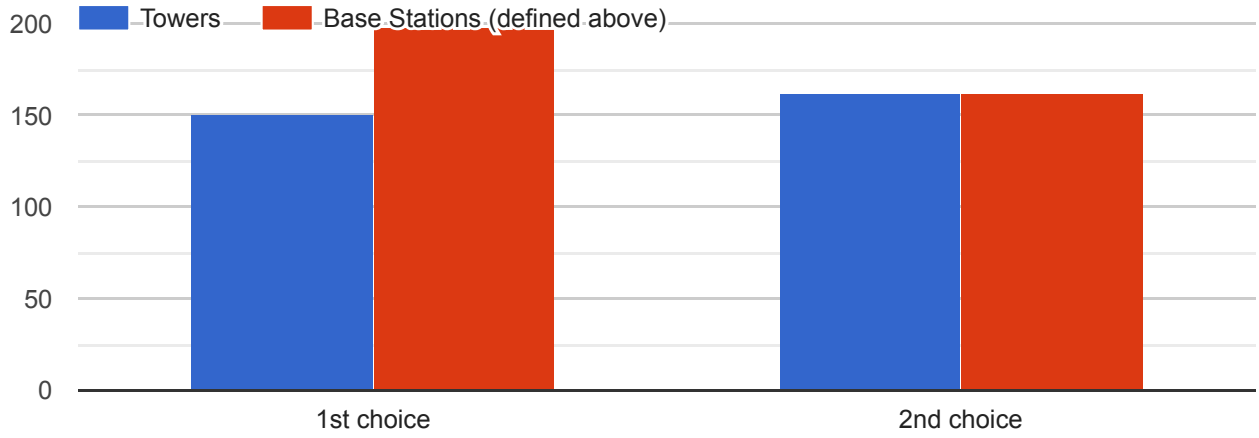
Copy

357 responses



Which do you prefer?

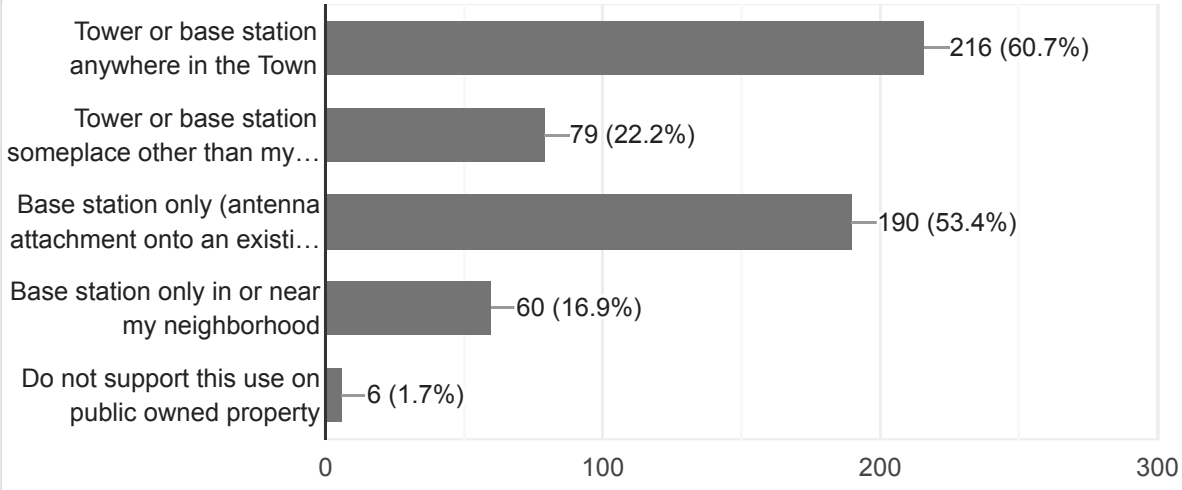
Copy



Town owned, school board or quasi public property (fire, ambulance core etc.) could be used to fill in wireless network coverage and capacity gaps in certain areas. Please check all that you would support.

Copy

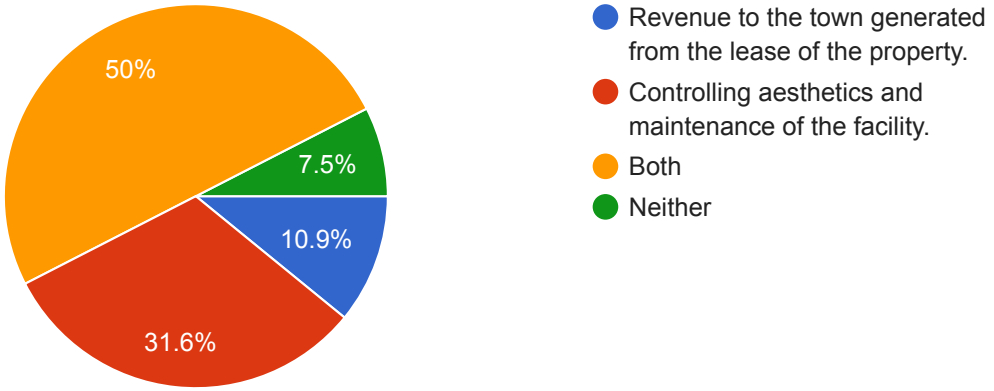
356 responses



If you support using Town owned, school board or quasi public property (fire, ambulance core etc.) property please choose which is more important to you.

Copy

358 responses



Name or email address *email will not be used for anything other than this poll

365 responses

[redacted]

[redacted] Col Sheldon Ln

[redacted] Conant Valley Rd pound ridge

[redacted] old pound road, pound ridge ny

[redacted] Fox Run Rd

[redacted] Lost Nations Road

[redacted]pine drive pound ridge

[redacted]Westchester Ave

[redacted] Great Hill Farms Rd

[redacted]Saddle Ridge Road

[redacted]Honey Hollow Rd

[redacted] Pound Ridge Rd

[redacted]South Bedford Road

[redacted] Saddle Ridge Road

[redacted] High ridge rd pound ridge

[redacted] Miller rd pound ridge ny 10576

[redacted]Siscowit

[redacted]Honey Hollow Road

[redacted] Upper Shad

[redacted] Sarles Road

[redacted]Fox Hill Rd, Pound Ridge, NY 10576

[redacted] Fox Hill road

[redacted] Trinity Lane

[redacted]CALF PASTURE LANE

Light horse on

[redacted] S Bedford Rd

[redacted] South Bedford Road. Pound Ridge NY

[redacted] Fox Run Rd, Pound Ridge NY 10576

[redacted] Dingee Road

[redacted]London rd

[redacted] Autumn Ridge Rd

[redacted] Beech Hill Lane

[redacted] S. Bedford Road Pound Ridge NY 10576

[redacted] Upper Shad Rd. 10576

[redacted] Old Stone Hill Rd

[redacted]Salem Rd, Pound Ridge, NY 10576

[redacted]West Lane

[redacted] London Road Pound Ridge

[redacted] Barnegat Road, 10576

[redacted] Cradle Rock Rd E

[redacted] Light Horse Ln, Pound Ridge, NY 10576

[redacted] Westchester Avenue, Pound Ridge, NY 10576

[redacted] Gorge Lane

Lost Nations Road

[redacted] Kinnicutt Rd

[redacted] Westchester Ave., Pound Ridge, NY 10576

[redacted] Salem Rd

[redacted] Old Mill River Rd, Pound Ridge, NY 10576

[redacted] Saddle Ridge Rd

[redacted] Apple Tree Lane, Pound Ridge

Upper Shad Rd.

[redacted] Horseshoe Hill Rd, Pound Ridge

[redacted] Upper Shad Road

[redacted] Sherwood rd Pound Ridge New York 10576

[redacted] Old Pound Rd

Siscowit Road

[redacted]

[redacted] Kitchawan Rd

[redacted] Miller

[redacted] Major Lockwood Lane

[redacted] West Road

[redacted] upper shad

[redacted] Highcliff Terrace

[redacted] Austin Hill Rd

[redacted] Horseshoe Hill Rd

[redacted] Shad Road W

[redacted] Waterbury Way

[redacted] High Ridge Road

High ridge road, pound ridge

[redacted] Bedford Road

[redacted] Peters Lane

Eastwoods Road, close to New Canaan border

[redacted] Heerdt Farm Lane

[redacted] Upper Shad Rd

[redacted] S bedford rd

[redacted] west rd

[redacted] Pine Brook Rd

[redacted] Peters Lane

[redacted]high ridge rd

[redacted]UPPER SHAD ROAD

[redacted] Knapp Rd.

[redacted] West Ln., pound Ridge, NY. 10576

[redacted] Eastwoods rd. 10576

[redacted]Rocky Nook RD

[redacted]White Birch Lane

[redacted] Indian Hill Rd, Pound Ridge

Saddle Ridge Road

[redacted] trinity pass pound ridge

[redacted] Dann Farm Rd

[redacted]Brook Farm Road East, Bedford,NY,10506

[redacted] old church

[redacted]Patterson Road

[redacted]S Bedford Road

[redacted]Highview Rd

[redacted] Nancys Lane Pound Ridge NY 10576

[redacted] Eastwoods Road

[redacted]Tatomuck Road PR

[redacted] honey hollow rd

29 more responses are hidden

Comments or suggestions

117 responses

Some of the questions I could not answer because there were not enough options or I did not like any of the options. We really need to improve our cell service! Thank you!

Painting a dark color blends. White stands out.

would LOVE to have better connectivity in Pound Ridge -- this has become a safety concern as well as a convenience.

Nothing on the school

The silent majority wants better cell reception. I haven't met a single neighbor who hasn't complained. I hope many chime in via this survey!

[redacted]has terrible coverage. We have no reception at our house and this is a big problem for us.

The town desperately needs better cell service. We lost Verizon FIOS service for a day recently when someone knocked over a pole. Our cell service was not adequate even to retrieve emails. So my husband and I were not able to work at all. If the cell service has been adequate, we would've been less affected by the FIOS outage.

We need a reasonable solution ASAP.

Thanks so much for taking this on. I really appreciate the opportunity to be polled and comment.

My wife and I both work from home. When we lose power or Internet, cell service is so poor that we can't work. I recently spent a day working out of the Townhouse for internet. If one of us needed medical assistance, we might not be able to reach police or ambulance during an emergency when we lost power.

It's scary to drive in bad weather because if you have an accident, you never know if you will be able to call for help. When my kids go out and bike, i worry they can't call for help if they have an accident. it's more than a convenience, this is a safety issue.

I think consistent cellular service will make this already great town greater. Many people who visit me are shocked when they get to my neighborhood and can retain cell service. It also offers a sense of comfort during power outages or when walking in the neighborhood to know I can dial out on my cell phone in an emergency.

Please improve cell service, our livelihoods depend on it!

Shame on us for not having complete coverage in today’s world!

I am very pleased that the Town is taking this issue seriously and look forward to an improvement in my wireless connectivity.

Survey should have better distinguished between wifi & wireless reception. Survey answers were often not mutually exclusive. Finally, and significantly, the signal strength map in the draft Master Plan under-estimates signal strength and appears to be misleading.

This is really needed!!!

If possible, putting a cell tower in the Pound Ridge Reservation, up on Pell Hill would be Fantastic!

Pound Ridge must avoid the use of tall fake-tree towers--which are the worst of all

Please update our town with appropriate communications technology - we are way, way behind which leaves people in danger during accidents and power outages.

Your questions about living/working, should include Retired Persons and disabled or homebound persons and persons who do not work. Many of us are "communication stranded" when the power is out and our Landlines don't work.

My daughter was injured in a car accident on long ridge rd in town about 15 years ago. It took over half an hour for an ambulance to arrive because the ambulance volunteers on duty never got the call because of lack of service in town. Life safety is severely compromised in Pound Ridge due to lack of cell phone service.

I have no service where I am and this is becoming really problematic, particularly in light of the unreliability of internet/electricity.
I would really like to see this improved.

I recently moved from PR to Long Ridge in Bedford. Hope it was ok to fill this out. Also, regarding cell service questions. I answered “N/A” as there is no service/no bars in this house. You did not give that choice other than the “N/A” Thank you.

Much better cell reception would be appreciated as my husband and and I are seniors.

I don't have a landline at home, and rely on wifi calling, so reliable wireless service is a safety issue for me in case FiOS drops out.

We rely solely on our cell phones for communication and as it is now, we cannot make a call or access directions until we have driven 10 minutes in either direction on Long Ridge Road. To rely on communication through WiFi alone is limiting and unavailable. I am concern about not having cell service when jogging outside in my neighborhood.

We are rural for a reason. Towers should not be obvious. Everyone knew moving here no cell service. This should not be an issue but seems to be.

ZERO BARS AT OUR HOUSE, NEED TO USE WIFI EXTENDER, BAD WHEN POWER IS OUT NO WAY TO USE PHONES OR COMPUTERS

It is spelled Ambulance “corps” not “core”. Questions about putting on public property were poorly drafted as were listed options

Micro Cell sites on utility poles or existing buildings are much less visible and probably more widely acceptable than Large Monopoles with or without faux pine branches.

The lack of cell service in Pound Ridge and the surrounding areas has become a critical issue. It is dangerous not to be able to have reliable cell service. Our family has taken to leaving Pound Ridge prior to storms to ensure we have a means of communication. Further, we realized recently that because we are working off of a network extender we are unable to get emergency notifications. I believe you need to be connected to a tower to get alerts. This was never more evident than during the recent tornado activity near PR. With no notifications this could have been a catastrophic situation. Please please please address this!!

Lack of cell service is a major issue for navigation and a safety issue during storms.

You can put one in my backyard. Haha. We have no service when we walk the neighborhood and we have a small child. If anyone gets hurt, we still don t know how we call for help. It terrible over on our side .

I think the last three choices for the “rely on your mobile devices” question are wrong. Should be neutral, disagree, etc.

Fixing this problem should be a top priority as for some it is a safety issue.

I strongly encourage the town to prioritize this project. Working from home has been a real struggle for me given connectivity issues.

We need more wireless coverage

Thank you for soliciting this input!

Adequate reception is long overdue. The European model should be used.

Cellular service here across all carriers is abysmal and it is dangerous, particularly during power outages or internet outages, when one cannot use wi-fi calling or other internet-based modes of communication. It is my strong opinion that the town should prioritize improving signal by whatever means possible. One look at cellmapper.net illustrates the issue in Pound Ridge and Bedford very clearly. I appreciate the fact that the town is doing this survey and I hope we can come to some agreement on an effective solution.

It's public safety and basic infrastructure now. Aesthetics and revenue? what about connectivity? We lose power alot. I have a generator, others don't. we shouldn't be that isolated. I like hiking trails too but wireless connectivity is too important to today's basic needs and economy not to have it.

Would not want a base station on/next to a school

I think there is no excuse for a town like this to be left behind in terms of digitalization. Cell phone service should not even be a debate in 2021. We have zero service at our house. And when we’re driving we cannot hold a call because it drops consistently in multiple places. This isn’t just about the ability of residents and taxpayers being able to conduct business, but it’s important for safety and is more a less a basic standard of living requirement. If we don’t do this now, it will hurt all residents in Pound Ridge and will make the town less competitive in terms of new residents and businesses. It’s honestly ridiculous that people are rejecting this proposal.

Thank you for doing this. I think that it is critical to improve the quality of wireless service throughout Pound Ridge.

Good survey. It could be expanded to include "public" wifi through town. And I'd like to see the town bring in more competition or regulation to control internet providers. We switched from optimum last year after a 14-day outage that only ended after I found the location of the break affecting four residents and Supervisor Hansen raised the specific issue with the company. It took me six months and a complaint to the NY Atty General's office to get a refund. Verizon FIOS has been better in all respects but even they recently had an almost 24 hour outage due to a pole being hit by a truck - that kind of consequence of a single failure shouldn't happen either.
Inexplicably during the outage last summer we were able to use our cell phones as hotspots, but during the recent FIOS outage, we were unable to get a signal to do that. No change in provider or location.

The cellular service situation is beyond dire—it is a major safety hazard. Not only are more of our community members working from home amid the pandemic but climate change is knocking on our door in a way that we can no longer ignore. The lack of cell service is not just a minor inconvenience for some NIMBY-supporters, it is a lifeline that our town has left its people without. We cannot cross our fingers and hope to be unaffected by storms. They are here and they will continue to come. Our emergency service providers, including doctors, and essential workers, including post people, should not be left without the security of stable cell connection in case of emergency. Landlines have increasingly gone by the wayside and mobile phones are by and large our only way to make contact with our children these days. I do not feel comfortable or safe knowing my child can be stuck and unable to make a call all because some people don’t like the look of a tower or would rather engage in petty tiffs over the revenue of leasing land. We cannot afford to be without reliable cell service and the more we argue about it, the longer we will be tempting fate. We shouldn’t wait for a catastrophe. By then, it will be too late. Ensuring cell service is the ethical thing to do.

PR Park needs to have better cellular options or better wi-fi coverage. We moved here knowing cell coverage is not optimal in our home or while driving around - we live with it and it's fine. Our coverage at home is awful on a good day and non existent during a power outage. I think the real problem is during an emergency and I think of people who live alone or are disabled in some way preventing them to get to a neighbor's home. We've had a few emergencies during power outages but everything turned out ok in the end (a fire sparked when tree fell on power line - no power/cellular to call yet we had a fire to report). We have a house phone also but it goes out when the power is out since it's tied into the cable/wifi.

Unified regional improvements a must. Bedford, Lewisboro, Fairfield County

The high ground in Ward Pound Ridge Reservation, where the old fire watch tower was located years ago, might provide an acceptable location as well as having the required height for greater line of sight transmission.

Pound Ridge is a wonderful town for so many reasons, but connectivity clearly isn't one of them. With so many of us working remotely these days, the need for reliable wireless coverage is greater than ever. Thank you for doing this!

Thank you for addressing this. I witnessed a car accident on Rt 121 recently and neither I nor 3 other cars were able to call for assistance due to the lack of cell service.

Why can't use the tower on long ridge (near long ridge tavern) to add providers...the signal should reach this section of town

Focus on businesses is disturbing. Home owners are equally in need of service. I have none.

The beauty of this town is why I am here. Cell service should be improved ONLY to the extent absolutely necessary for emergency services, and I am not convinced this is a real issue.

The abysmal cell service in the area is, first and foremost, a public safety issue.

Thank you for doing this improvement is needed

The lack of cell service at Pound Ridge Town Park is a major safety concern. Without being able to contact 911 immediately minutes are lost that could save a life.

Please stop dithering. Perfect is the enemy of good. The wireless coverage situation in Pound Ridge and Bedford/Cross River/Waccabuc is dangerous. Help.

I'd like to know the health implications of these cell towers/base stations

In the absence of good cell service, having a Google phone number will allow messages by text and email and many times will work where a phone call does not.

I need better wireless for personal and work

Thank you for sending this survey. I really appreciate your time and asking the public for input.

This is needed. We are young residents but It is a matter of safety for us all. We are consistently facing poor, unreliable service and it is a big concern of ours. I feel there are

tasteful ways this can be done so as not to be too flashy to upset residents overly concerned with the disruption of a tower. The base stations seem like a good alternative

More bases so coverage is contiguous. Dropped calls from 684 to Pound Ridge is every trip every day. I can't make a call that doesn't drop going from my house to almost anyplace in any direction. Really frustrating and annoying. Quality of life issue!

Thank you for addressing this.

Small cell towers on telephone polls are the least obtrusive throughout town and I believe the least likely to impact property values.

I really appreciate the survey though it offers suggestions I cannot form an opinion on without more detail. While there might be some great ideas here, more information is needed to understand the implications. I also want to share that I strongly oppose tall towers of any kind. The benefits are unbalanced - given the destruction of landscape and view. I would personally be devastated if I had to look at one from my home. It also seems that some people - with vast resources - are able to successfully keep them out of their sight and neighborhoods while others - with less financial resources or representation - are not so fortunate. I also strongly oppose more towers or infrastructure that doesn't work. How could our town allow construction of a huge tower in Scott's Corner that would not provide cell service in the town or nearby park? In response to some questions of what I would support, I checked options I would be open to learning more about and possibly support. More info is really required! Thank you!

We support better wireless coverage all over town, no matter the aesthetics!

You can integrate wireless into existing areas with minimal or no visual impacts. The town is in dire need of wireless expansion. Just do it right. You can't undo ugly once it's up.

I literally have no service in all of pound ridge and it's a major issue. The entire town agrees and something needs to be done.

Let's get better coverage in our town. Sort out the indifference with our residents and get it DONE. Wireless connectivity is NOT ever going away and only more demand in the future.

If Optimum WiFi is out, I rarely can get connected inside the house, and not always outside.

Our cell service is actually quite good in our house and on (and near) our property. We sympathize with other PR residents who live in other parts of town with poor cell coverage.

Nevertheless, we DO NOT want to see tall cell towers erected anywhere else in Pound Ridge. For us, aesthetics is paramount.

We need to act on this sooner rather than never. People periodically get stuck on the town roads and they are unable to get a call out due to no cell reception. Let's do this before some tragedy strikes our town as a result of someone being unable to call for emergency assistance.

Ambulance Corps, not Ambulance Core. Sorry, can't not be an editor. ;)

Interesting survey… I was not really aware of the various options

Please do not put a cell phone tower on a school property or other town property.

I don't want to see cell towers and am fine with living in rural community without access. It's a country town!

Given Covid changes in the workplace dynamic, efficient wireless service is essential in order to be able to work from home. I am currently struggling.

Thank you. This is important work. Using aesthetically smart towers like bell towers, flag poles, etc. is very smart and highly preferable. The massive pine tree is goofy and nearly as bad if not worse than naked towers.

We do need better wireless service. GPS goes out, calls are dropped.

Good cell service throughout the town is very important!

Thank you for asking. Reliable cell service is important for emergency and health reasons such as elderly people with medical alerts.

It seems you are trying to get answers to support base stations. The question starting with "Town owned" does not have a choice for tower only. I do not want base stations or MMW installations. Put up a proper tower, which allows more collocations, and run 4G from it, if you need more connectivity. We don't want 5G. Thank you.

Thanks

Don't rush, but keep moving on this issue toward a resolution.

Pls let's enter 2021 and beyond --- very DANGEROUS!

Get it done. It's embarassing to read in the Record Review how long Bedford has been fighting over this issue which is hurting first responders along with residents.

love and fully support all the wonderful improvements made to our town!

This is a hilly town. No amount of cell towers (tall or short) will provide 100% 5 bar coverage. Coverage depends on line-of-sight. I do not want my line-of-sight to include faux trees or random fake towers. That said, cell service AT HOME is only necessary when land lines go down - - which for Verizon didn't happen until very recently. PLEASE consider having more trees cut down next to wires (not just power lines) and consider burying more lines in general. thank you.

Aesthetics are important but so is effective coverage.

I don’t care what it looks like, just make it better.

Leave as is, we’re a small town with very few businesses and no public transportation & we would like to keep things as is! As close to nature as possible. If your service sucks, get yourself an extender/boost and you’ll be fine! “Improvements” are unnecessary and I’m sure our time/investments/thoughts/ideas/improvements can be better utilized than cell towers.

Thanks for survey

Thank you----better internet service would be a huge improvement

Dependable wireless service is a safety issue. We need to be able to depend upon service if there is a sudden health emergency anywhere in town. Not just on roads, but also on our trails, parks, and preserves.
All cell towers should be backed up by generators or batteries as well.

Wireless connectivity is very important to us because whenever there is a power outage (which is quite frequent and sometimes lengthy) we have no ability to call someone because we do not have a landline. If we were to have an emergency during a power outage (ie fire) we would have to drive to get phone coverage

Having better cell coverage is extremely important. We have electric power lines but people don't want another few poles for cell coverage? Cell coverage helps me be bale to work and live. It encourages people to enjoy our town and fell safe because they have cell coverage. More coverage will improve our town and quality of life.

My internet goes down 10x a day on average

17 more responses are hidden