

Tab 1

ATTACHMENT 1

Statement of Public Need

The proposed tower facility will provide reliable wireless communications services to the northeastern portion of New Canaan. The facility is needed by AT&T in conjunction with other existing and proposed facilities to provide reliable services to the public that are not currently provided in this part of New Canaan. AT&T seeks to provide wireless service to key traffic corridors through residential and retail areas of the Town. The proposed tower facility will bring the required coverage to significant portions of Soundview Lane, Colonial Road, Laurel Road, North Wilton Road, Michigan Road, Briscoe Road, Benedict Hill Road, South Bald Hill Road, Lantern Ridge Road, Knollwood Lane, Evergreen Road and the residential neighborhoods and business/retail areas near the proposed tower location. Attached is a Radio Frequency Engineering Report with coverage plots depicting the "Current Coverage" provided by AT&T's existing facilities in this area of the state and "Proposed Coverage" as predicted from the proposed facility together with existing coverage from adjacent sites. Additional statistics regarding the overall area, population and roadway miles of expanded coverage in the community are included in the attached Radio Frequency Engineering Report.

Radio Frequency Analysis Report

CT2652S
183 Soundview Lane, New Canaan, CT



September 19, 2019



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1. Overview

C Squared Systems was retained by New Cingular Wireless PCS, LLC (“AT&T”) to evaluate the proposed wireless communications facility at 183 Soundview Lane, New Canaan, CT at 81 feet AGL.

AT&T is licensed by the FCC to provide wireless communications services throughout the State of Connecticut including the Town of New Canaan where the proposed facility would be located.

This report addresses AT&T’s need for the proposed wireless facility and confirms that there are no other suitable existing structures that could address the coverage gaps in their wireless communications network.

The coverage analysis completed by C Squared Systems confirms: AT&T has a gap in reliable service in New Canaan, and that the Proposed Facility provides AT&T with coverage in that service gap. Included as attachments in this report are coverage maps detailing the existing network and expected coverage from the proposed facility, pertinent site information, terrain and network layout maps.

2. Technology Advances & Design Evolution

AT&T provides digital voice and data services using 3rd Generation (3G) UMTS technology in the 800 MHz and 1900 MHz frequency band, and advanced 4th Generation (4G) services over LTE technology in the 700 MHz and 1900 MHz frequency bands as allocated by the FCC. These data networks are used by mobile devices for fast web browsing, media streaming, and other applications that require broadband connections. The mobile devices that benefit from these advanced data networks are not limited to basic handheld phones, but also include devices such as smartphones, PDA’s, tablets, and laptop air-cards. 4G LTE services and devices have enabled AT&T customers to have even faster connections to people, information, and entertainment.

It is important to note that with AT&T’s migration from 3G to 4G services come changes in the base station infrastructure and resultant changes in the operating thresholds required by the LTE network. In the past, AT&T has presented receive signal thresholds of -74 dBm for their in-building coverage threshold and -82 dBm for their in-vehicle coverage threshold. Those thresholds were based on network requirements to support 2G/3G data speeds and past usage demand. Today, customers expect low latency and faster data speeds as evidenced by increasing data usage trends and customer demand.

AT&T’s 4G LTE technology is designed to thresholds of -83 dBm and -93 dBm for their 700 MHz LTE and -86 dBm and -96 dBm for their 1900 MHz LTE.¹ The stronger thresholds (-83 dBm and -86 dBm) yield greater throughputs and improved customer experience. The -93 dBm and -96 dBm thresholds are the minimum acceptable levels required to meet customer expectations for 4G service.

¹ The threshold range differences between the 700 MHz and 1900 MHz frequency bands directly correlates to the type branch diversity receivers deployed in AT&T’s receiver design.

3. Coverage Objective

There is a significant coverage deficiency in the existing AT&T wireless communications network along Soundview Lane, Colonial Road, Laurel Road, North Wilton Road, Michigan Road, Briscoe Road, Benedict Hill Road, South Bald Hill Road, Lantern Ridge Road, Knollwood Lane, Evergreen Road and the neighboring residential and business/retail areas in New Canaan, referred to herein as the "targeted area". A deficiency in coverage is evidenced by the inability to adequately and reliably transmit/receive quality calls and/or utilize data services offered by the network. Seamless reliable coverage provides users with the ability to successfully originate, receive, and maintain quality calls and data applications throughout a service area. Appropriate overlapping coverage is required for users to be able to move throughout the service area and reliably "hand-off" between cells to maintain uninterrupted connections.

Due to terrain characteristics and the distance between the targeted coverage area and the existing sites, AT&T's options to provide services in this area are quite limited (maps of the terrain in this area and the distance to neighboring AT&T sites from the proposed site are included as Attachments 1 & 2, respectively). AT&T's network requires deployment of antennas throughout the area to be covered. These antennas are connected to receivers and transmitters that operate in a limited geographic area known as a "cell." AT&T's wireless network, including their wireless handsets and devices, operate by transmitting and receiving low power radio frequency signals to and from these cell sites. The signals are transferred to and from the landline telephone network and routed to their destinations by sophisticated electronic equipment. The size of the area served by each cell site is dependent on several factors, including the number of antennas used, the height at which the antennas are deployed, the topography of the land, vegetative cover and natural or man-made obstructions in the area. As customers move throughout the service area, the transmission from the portable devices is automatically transferred to the AT&T facility with the best connection to the device, without interruption in service provided that there is overlapping coverage from the cells.

In order to define the extent of the coverage gap to be filled, both propagation modeling and real-world drive testing has been conducted in the area of New Canaan. Propagation modeling uses PC software to determine the network coverage based on the specific technical parameters of each site including, but not limited to, location, ground elevation, antenna models, antenna heights, and also databases of terrain and ground cover in the area. Drive testing consists of traveling along area roadways in a vehicle equipped with a sophisticated setup of test devices and receivers that collect a variety of network performance metrics. The data are then processed and mapped in conjunction with the propagation modeling to determine the coverage gaps.

Analysis of the propagation modeling and drive testing in New Canaan reveal that AT&T's network is unreliable throughout much of the area due to gaps in coverage, and that there is a service deficiency as a result. In order to fill in these coverage gaps and improve the network reliability to New Canaan, a new facility is needed in the area.

Table 1 below approximates the current coverage gap of AT&T's 700 MHz LTE technology in the vicinity of the proposed site.

	Existing 700 MHz LTE Coverage Gap	
Population:²	(\geq -83 dBm)	7,907
	(\geq -93 dBm)	5,273
Business Pops:³		
	(\geq -83 dBm)	1,363
	(\geq -93 dBm)	850
Area (mi²):		
	(\geq -83 dBm)	17.36
	(\geq -93 dBm)	11.69
Roadway (mi):		
	Main (-93 dBm):	4.9
	Secondary (-93 dBm):	45.7
	Total (-93 dBm):	50.6

Table 1: Estimated Existing Coverage Gap Statistics

² Population figures are based upon 2010 US Census Block Data

³ Employee population counts are based upon the 2011 U.S. Census Bureau LEHD database.

Included in this report are Attachments 1 through 5, which are explained below to help describe AT&T's 4G network deployment in and around New Canaan, and the need for the proposed facility.

- Attachment 1: “*CT2652 Area Terrain Map*” details the terrain features around the area of deficient service being targeted by the proposed site in New Canaan. These terrain features play a key role in determining site designs and dictating the unique coverage achieved from a given location. This map is included to provide a visual representation of the ridges and valleys that must be considered when siting a wireless facility. The darker green, blue and purple shades correspond to lower elevations, whereas the orange, red and white shades indicate higher elevations.
- Attachment 2: “*CT2652 Neighbor Site Data*” provides site specific information of existing neighboring sites used to perform the coverage analysis provided in Attachments 1 and 4.
- Attachment 3: “*CT2652 Existing 700 MHz LTE Coverage*” for the Current AT&T Network depicts 700 MHz LTE coverage from existing sites and demonstrates that there are currently gaps in 700 MHz LTE coverage effecting service within the targeted area. The coverage shown is where the signal strengths are: > -83 dBm (minimum level required reliable, high quality service and performance at 700 MHz) and, > -93 dBm (minimum required for adequate level of service at 700 MHz). In an effort to provide the required levels of coverage to these areas, AT&T is proposing to install a wireless facility at the Soundview Lane location.
- Attachment 4: “*CT2652 Existing 700 MHz LTE Coverage with Proposed Site*” shows how this proposed site would fill in the existing coverage gaps and improve AT&T's 700 MHz LTE network.
- Attachment 5: Connecticut DOT Average Annual Daily Traffic Data – New Canaan shows the available vehicular traffic volume data for the subject area from the Connecticut Department of Transportation. These data show as many as 3,200 vehicles per day passing through North Wilton Road.

It should also be noted that in the “Wireless Market Study for the Town of New Canaan, CT” (December 1, 2014) prepared by Centerline Solutions for the Town of New Canaan Utilities Commission, this area where the proposed site is located is identified as the next most likely location for 3 carriers to provide service:

“Of the 3 Private Property locations provided, all are Most Likely or Next Likely candidates for at least 3 of the carriers. St. Luke’s School is overall the best Private candidate, being Most Likely or Next Likely for all 4 carriers.”

Table 2 below lists the coverage statistics compiled for the AT&T's 700 MHz 4G LTE network with the deployment of the Proposed Site.

	Incremental Coverage from Proposed Site (700 MHz)	
Population: ⁴	(≥ -83 dBm)	369
	(≥ -93 dBm)	1,113
Business Pops: ⁵	(≥ -83 dBm)	78
	(≥ -93 dBm)	142
Area (mi²):	(≥ -83 dBm)	0.89
	(≥ -93 dBm)	2.37
Roadway (mi):	Main (-93 dBm):	0.5
	Secondary (-93 dBm):	11.0
	Total (-93 dBm):	11.5

Table 2: Coverage Statistics

⁴ Population figures are based upon 2010 US Census Block Data

⁵ Employee population counts are based upon the 2011 U.S. Census Bureau LEHD database.

4. Conclusion

AT&T has identified an area of deficient coverage affecting a significant portion of New Canaan CT, including key traffic corridors through the residential and business/retail areas of the Town. The proposed New Canaan Proposed facility will bring the needed fill-in coverage to significant portions of Soundview Lane, Colonial Road, Laurel Road, North Wilton Road, Michigan Road, Briscoe Road, Benedict Hill Road, South Bald Hill Road, Lantern Ridge Road, Knollwood Lane, Evergreen Road and the residential neighborhoods, business/retail areas and St. Luke's School in the vicinity of the proposed location.

No existing structures were identified and available that would be able to satisfy the coverage requirements needed for this area.

As discussed in this report and depicted in the attached plots, the proposed interim AT&T site will provide a substantial portion of the coverage being lost to the "Target Area" while maintaining effective connectivity to the rest of AT&T's existing network and, facilitate the transparent migration from its 3G to 4G network.

5. Statement of Certification

I certify to the best of my knowledge that the statements in this report are true and accurate.

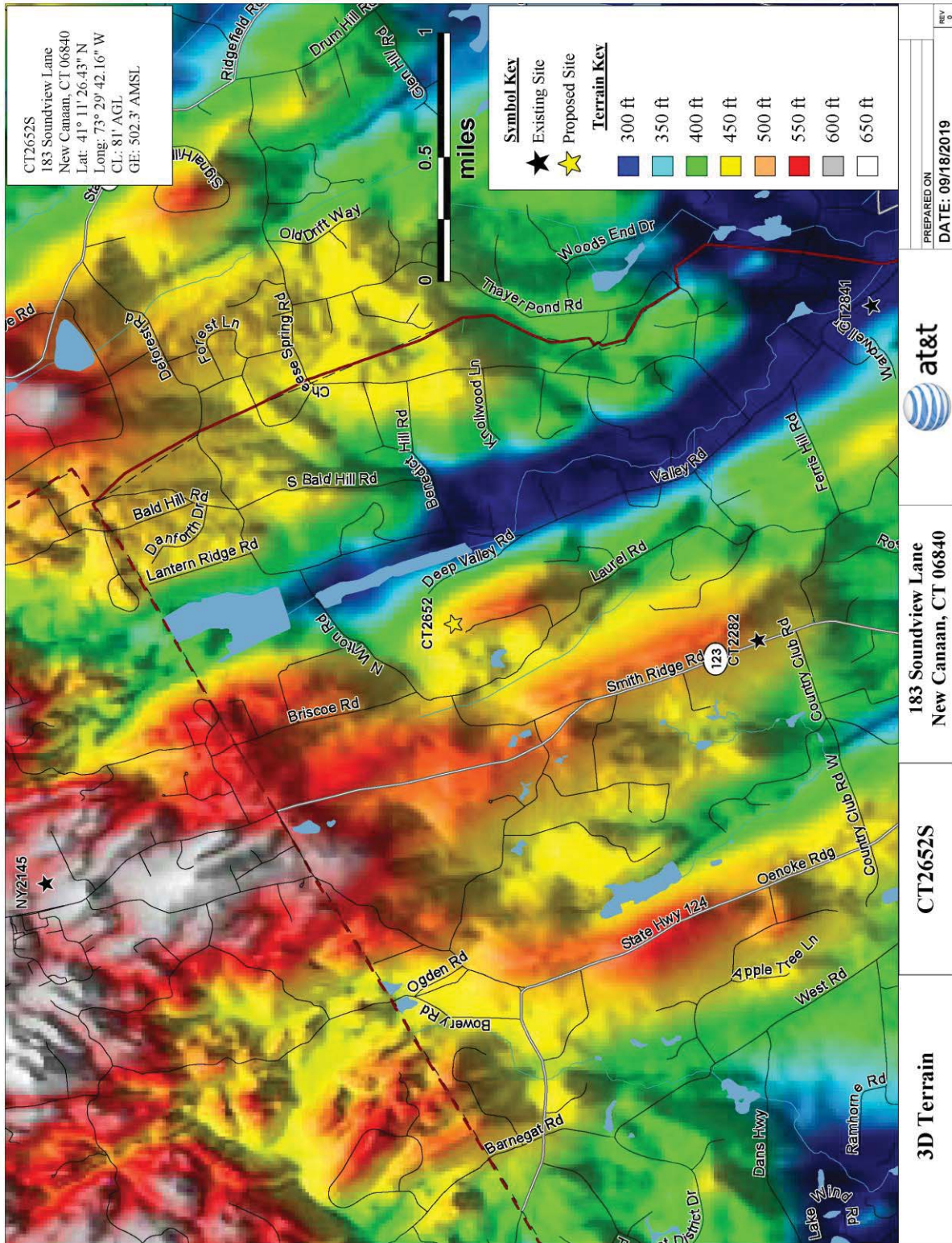


Martin J. Lavin
C Squared Systems, LLC

September 19, 2019

Date

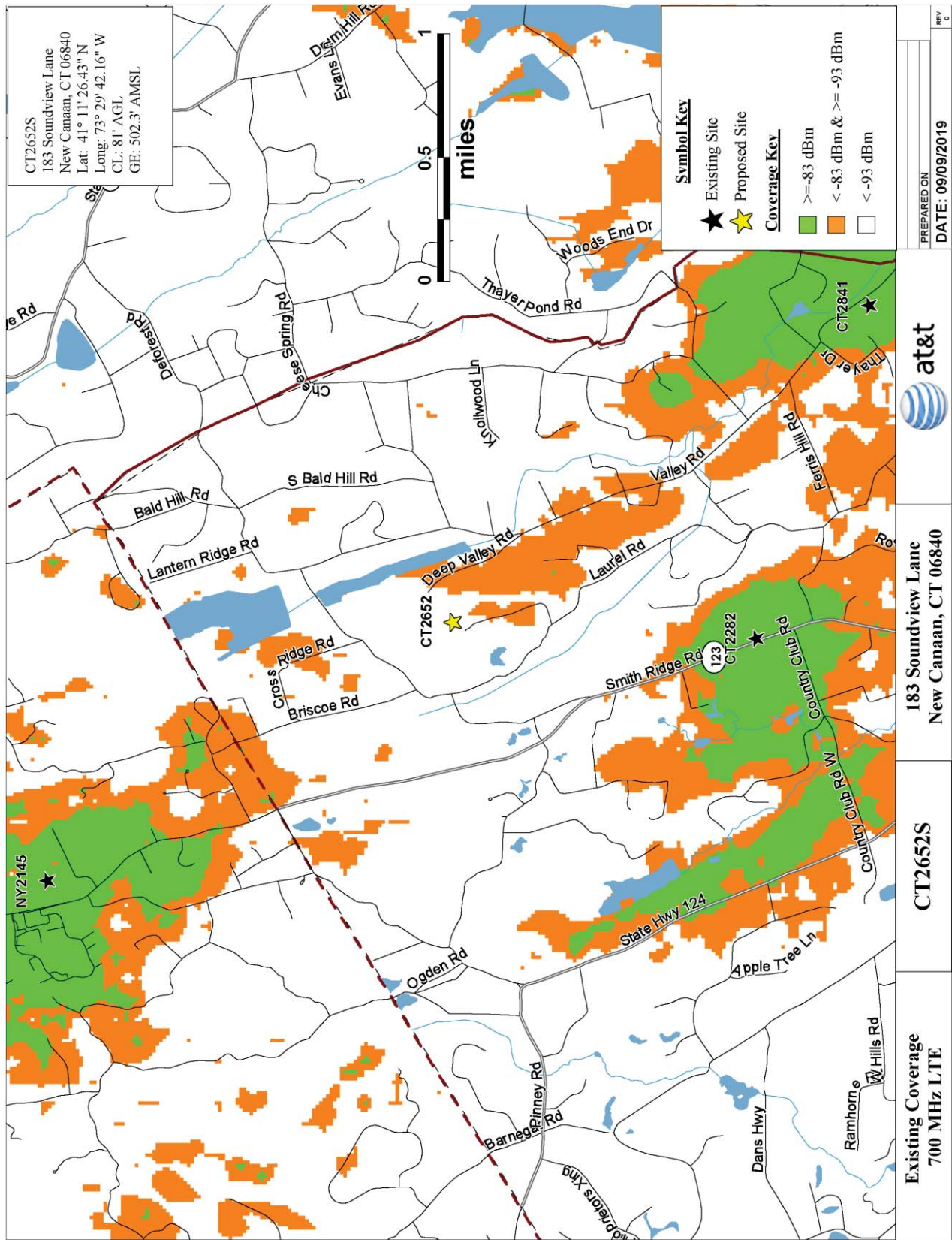
6. Attachments



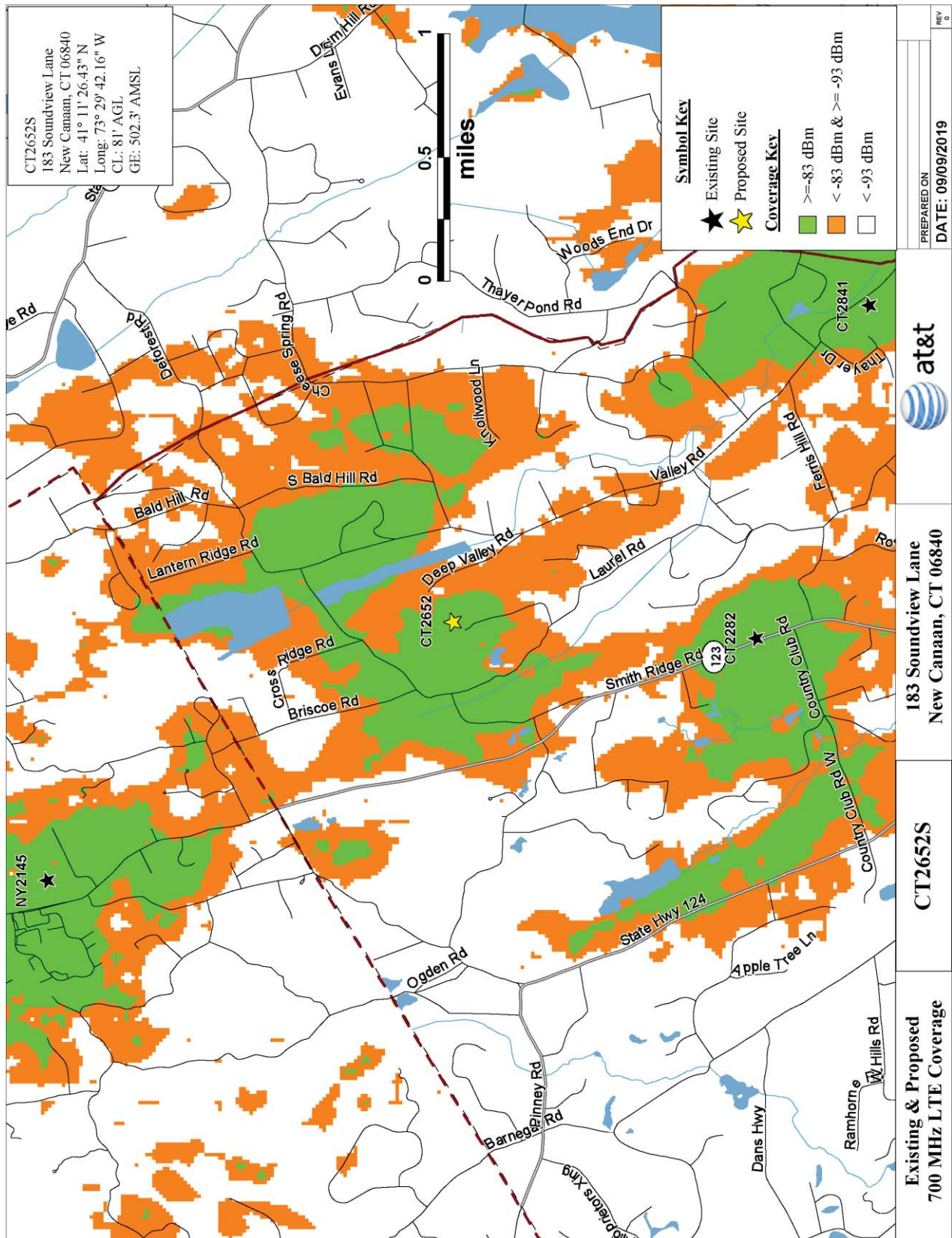
Attachment 1: CT2652 Area Terrain Map

Site Name	Address	City/State	Latitude	Longitude	Antenna Height (ft AGL)	Ground Elevation
CT2143	46 Fenwood Lane	Wilton	41.1726	-73.4339	163	367
CT2282	95 Country Club Road	New Canaan	41.1729	-73.4963	89	495
CT2841	208 Valley Road	New Canaan	41.1662	-73.4705	86	266
CT5057	187 Danbury Road	Wilton	41.1841	-73.4215	72	157
CT5058	289 Danbury Road	Wilton	41.1950	-73.4314	96	177
CT5060	27 Cannon Road	Wilton	41.2137	-73.4275	102	217
NY2145	377 Smith Ridge Road	South Salem	41.2144	-73.5151	140	587

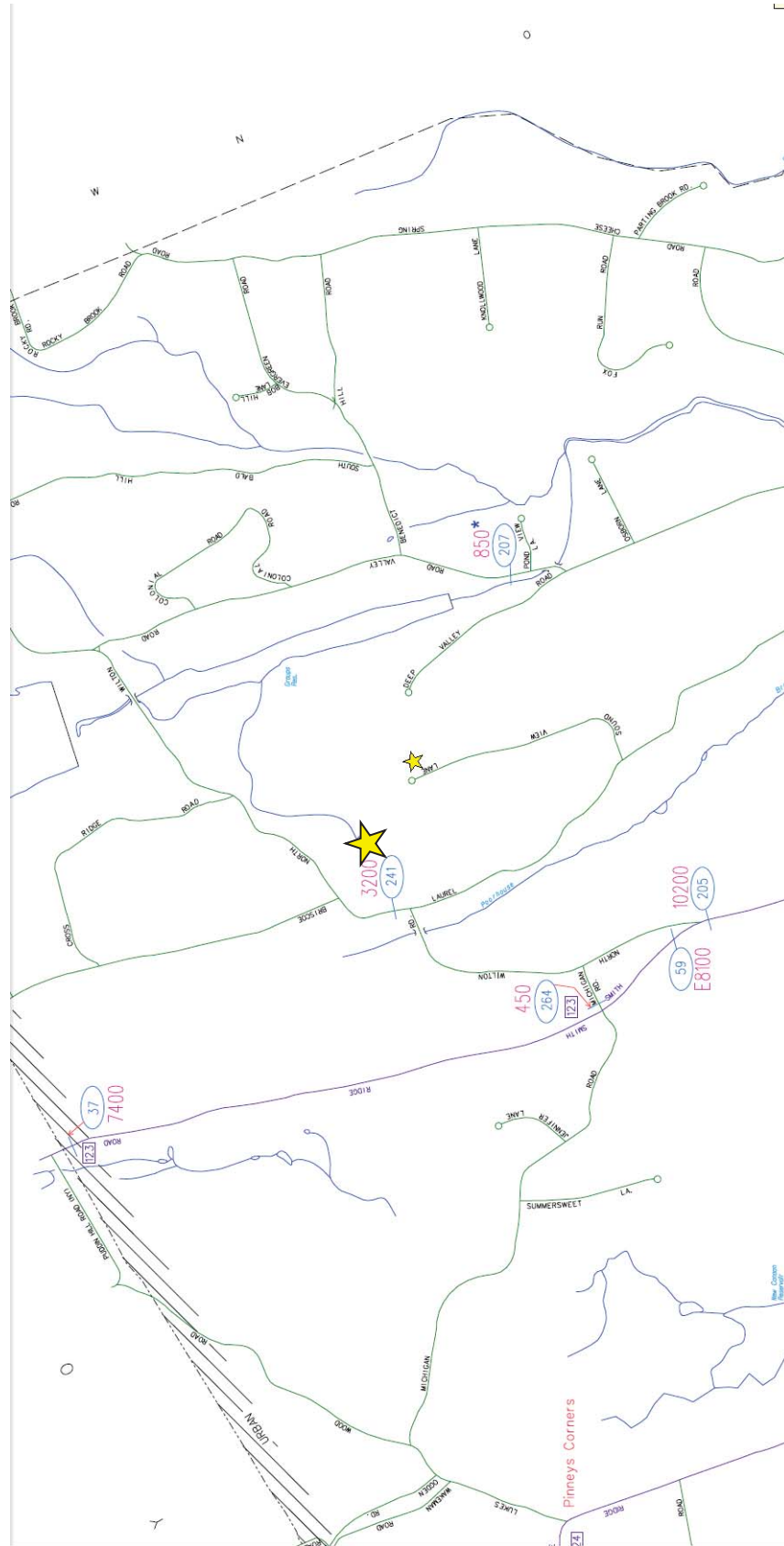
Attachment 2: CT2652 Neighbor Site Data



Attachment 3: CT2652 Existing 700 MHz LTE Coverage for the Current AT&T Network



Attachment 4: CT2652 Existing 700 MHz LTE Coverage with Proposed Site for the AT&T Network



Attachment 5: Connecticut DOT Average Annual Daily Traffic Data – New Canaan

Tab 2

ATTACHMENT 2

Homeland Towers

Site Search Summary

In general, a “site search area” is developed to initiate a site selection process in an area where a coverage need has been identified. The site search area is a general location where the installation of a wireless facility would address an identified coverage need while still allowing for orderly integration of the site into a network such as AT&T’s, based on the engineering criteria hand-off, frequency reuse and interference. In any site search area, the Applicants seek to avoid the unnecessary proliferation of towers and to reduce the potential adverse environmental effects of a needed facility, while at the same time ensuring the quality of service provided by the site to users of its network.

The candidate identification process includes reviewing the applicable zoning ordinance to identify areas within which the proposed use is allowed. Viable candidates consist of existing structures of sufficient height from which an antenna installation can provide sufficient coverage, or lacking such a structure, parcels located within the narrowly defined search area upon which a tower may be constructed to a sufficient height. In order to be viable, a candidate must provide adequate coverage to the significant gap in AT&T’s network. In addition, all viable candidates must have a willing landowner with whom commercially reasonable lease terms may be negotiated. Preference is given to locations that closely comply with local zoning ordinances, or in the event no viable candidates are determined to be located within such areas, to identify other potentially suitable locations. In the case of this particular site search area in New Canaan, no tall, non-tower structures were located within the identified area of need that were available for leasing. The area consists of mainly residential parcels along with challenging topography.

It should be noted that the New Canaan Utilities Commission commissioned Centerline Solutions, an independent, 3rd party, to evaluate all municipal parcels along with private

parcels where the siting of a cell tower would help remedy gaps in carrier's networks. Centerline's December 1, 2014 report concluded that Saint Luke's School was the "next likely" location for AT&T and the "most likely" location of a cell tower for Verizon, T-Mobile and Sprint in the northeast section of New Canaan. The Applicant's proposed location abuts Saint Luke's School.

Homeland Towers investigated twenty-three (23) different parcels of land within and near this area for construction of a new facility. The Applicants found these sites to be adequate and available for the siting of a wireless facility or, for the reasons cited below, unavailable or inappropriate for the siting of a facility or technically inadequate to satisfy AT&T's coverage requirements in this area of need.

Properties Investigated by Homeland Towers

Homeland Towers identified and investigated twenty-three (23) sites in and around the New Canaan site search area where the construction of a new tower might be feasible for radio frequency engineering purposes. Descriptions of Homeland's sites investigated are set forth below along as well as a map depicting the approximate location of the sites investigated.

A. 183 Sound View Lane, New Canaan, CT

Section-Block-Lot: 40-105-74

Owner: Keith and Marina Richey

Zoning District: Residential

Parcel Size: 4.05 acres

Lat/Long: 41°11'26.43"N/ 73°29'42.16"W

Ground Elevation: 502.3' +/- AMSL

This property is the Candidate site.

B. 1192 Smith Ridge Road, New Canaan, CT

Section-Block-Lot: 40-38-39

Owner: New Canaan Land Conservation Trust, Inc.

Zoning District: Residential
Parcel Size: 4.08 acres
Lat/Long: 41°11'35.66"N/73°30'27.04"W
Ground Elevation: 541' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

C. 1160 Smith Ridge Road, New Canaan, CT

Section-Block-Lot: 34-38-19
Owner: Garret Camporine
Zoning District: Residential
Parcel Size: 2.02 acres
Lat/Long: 41°11'33.94"N/73°30'26.92"W
Ground Elevation: 551' +/- AMSL

The owner reached out to Homeland with potential interest. Upon further correspondence the owner decided not to pursue a lease with Homeland Towers.

D. 1211 Smith Ridge Road, New Canaan CT

Section-Block-Lot: 41-102-10
Owner: Scott P. Valley and Michelle D. Valley
Zoning District: Residential
Parcel Size: 10.57 acres
Lat/Long: 41°11'45.13"N/ 73°30'15.76"W
Ground Elevation: 537' +/- AMSL

The owner did not claim certified mail containing a proposal that was sent from Homeland Towers. A follow up letter was sent by regular US postal service. Owner did not respond with interest.

E. North Wilton Road, New Canaan, CT

Section-Block-Lot: 40-102-P4
Owner: New Canaan Land Conservation Trust, Inc.
Zoning District: Residential
Parcel Size: 5.45 acres
Lat/Long: 41°11'16.30"N/73°30'11.91"W

Ground Elevation: 507' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

F. 82 Puddin Hill, New Canaan, CT

Section-Block-Lot: 41-38-26

Owner: Grace Farms Foundation Inc.

Zoning District: Residential

Parcel Size: 4.61 acres

Lat/Long: 41°11'54.35"N/ 73°30'40.53"W

Ground Elevation: 567' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

G. 365 Lukes Wood Road, New Canaan, CT

Section-Block-Lot: 41-38-77

Owner: Grace Farms Foundation Inc.

Zoning District: Residential

Parcel Size: 79.39 acres

Lat/Long: 41°11'48.08"N/73°30'30.04"W

Ground Elevation: 534' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

H. 627 Laurel Road, New Canaan, CT

Section-Block-Lot: 40-105-136

Owner: Theresa E. Bowling

Zoning District: Residential

Parcel Size: 4.34 acres

Lat/Long: 41°11'23.15"N/73°29'48.48"W

Ground Elevation: 455' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

I. Laurel Road, New Canaan, CT

Section-Block-Lot: 40-101-103

Owner: The Ahern Family Limited Partnership

Zoning District: Residential

Parcel Size: 4.01 acres

Lat/Long: 41°11'23.17"N/73°30'1.58"W

Ground Elevation: 471' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

J. Laurel Road, New Canaan, CT

Section-Block-Lot: 40-101-104

Owner: The Ahern Family Limited Partnership

Zoning District: Residential

Parcel Size: 4 acres

Lat/Long: 41°11'19.11"N/ 73°29'59.34"W

Ground Elevation: 464' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

K. 463 North Wilton Road, New Canaan, CT

Section-Block-Lot: 40-105-95

Owner: Robin O. Guynn and Randall D. Guynn

Zoning District: Residential

Parcel Size: 4.29 acres

Lat/Long: 41°11'36.10"N/73°29'42.88"W

Ground Elevation: 412' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

L. 200 North Wilton Road, New Canaan, CT

Section-Block-Lot: 40-102-39

Owner: Pamela C. Work

Zoning District: Residential

Parcel Size: 6.12 acres

Lat/Long: 41°11'28.96"N/ 73°30'13.44"W

Ground Elevation: 541' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

M. 101 Sound View Lane, New Canaan, CT

Section-Block-Lot: 40-105-78

Owner: Christine M/ Pesaturo and Gregory Pesaturo

Zoning District: Residential

Parcel Size: 4.16 acres

Lat/Long: 41°11'19.86"N/73°29'32.99"W

Ground Elevation: 471' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

N. 174 Sound View Lane, New Canaan, CT

Section-Block-Lot: 40-105-135

Owner: Saint Lukes Foundation

Zoning District: Residential

Parcel Size: 4.07 acres

Lat/Long: 41°11'24.95"N/73°29'44.72"W

Ground Elevation: 504' +/- AMSL

The owner did not respond to certified proposal letter from Homeland Towers.

O. 377 North Wilton Road, New Canaan, CT

Section-Block-Lot: 40-105-90

Owner: Saint Lukes Foundation Inc.

Zoning District: Residential

Parcel Size: 41.21 acres

Lat/Long: 41°11'26.13"N/73°29'44.76"W

Ground Elevation: 505' +/- AMSL

After meeting with Saint Lukes School, they decided not to pursue a lease with Homeland Towers.

P. 465 North Wilton Road, New Canaan, CT

Section-Block-Lot: 40-105-117

Owner: Conner McGee and Katherine E. McGee

Zoning District: Residential

Parcel Size: 4.71 acres

Lat/Long: 41°11'40.41"N/73°29'39.50"W

Ground Elevation: 363' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

Q. 467 North Wilton Road, New Canaan, CT

Section-Block-Lot: 40-105-116

Owner: Daniel J. Crowley

Zoning District: Residential

Parcel Size: 4.98 acres

Lat/Long: 41°11'42.19"N/ 73°29'42.82"W

Ground Elevation: 371' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

R. 469 North Wilton, New Canaan, CT

Section-Block-Lot: 40-105-115

Owner: North Wilton LLC

Zoning District: Residential

Parcel Size: 5.56 acres

Lat/Long: 41°11'44.37"N/ 73°29'43.74"W

Ground Elevation: 375' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

S. 67 Cross Ridge Road, New Canaan, CT

Section-Block-Lot: 41-104-4

Owner: Charles P. Kontulis III and Elizabeth F. Kontulis

Zoning District: Residential

Parcel Size: 8.04 acres

Lat/Long: 41°11'53.23"N/73°29'55.05"W

Ground Elevation: 511' +/- AMSL

The owner did not respond to a proposal sent to them by certified mail from Homeland Towers.

T. Clark Property, Smith Ridge Road, New Canaan, CT

Section-Block-Lot: 34-38-14

Owner: Town of New Canaan

Zoning District: Residential

Parcel Size: 23.1 acres

Lat/Long: 41°11'23.16"N/ 73°30'23.20"W

Ground Elevation: 546' +/- AMSL

This property contains deed restrictions that would not allow for the development of a cell tower. In addition, there are existing wetlands on this property.

U. 1191 Smith Ridge Road, New Canaan, CT

Section-Block-Lot: 41-102-9

Owner: Simat LLC

Zoning District: Residential

Parcel Size: 8.29 acres

Lat/Long: 41°11'40.59"N/ 73°30'13.35"W

Ground Elevation: 522' +/- AMSL

The owner did not claim certified mail containing a proposal that was sent from Homeland Towers. A follow up letter was sent by regular US postal service. Owner did not respond with interest.

V. 92 Briscoe Road, New Canaan, CT

Section-Block-Lot: 41-102-51

Owner: Jodi Borner

Zoning District: Residential

Parcel Size: 6.02 acres

Lat/Long: 41°11'41.74"N/73°30'8.84"W

Ground Elevation: 491' +/- AMSL

The owner did not claim certified mail containing a proposal that was sent from Homeland Towers. A follow up letter was sent by regular US postal service. Owner did not respond with interest.

W. North Wilton Road, New Canaan, CT

Section-Block-Lot: 41-105-25

Owner: Marjorie Schwesinger

Zoning District: Residential

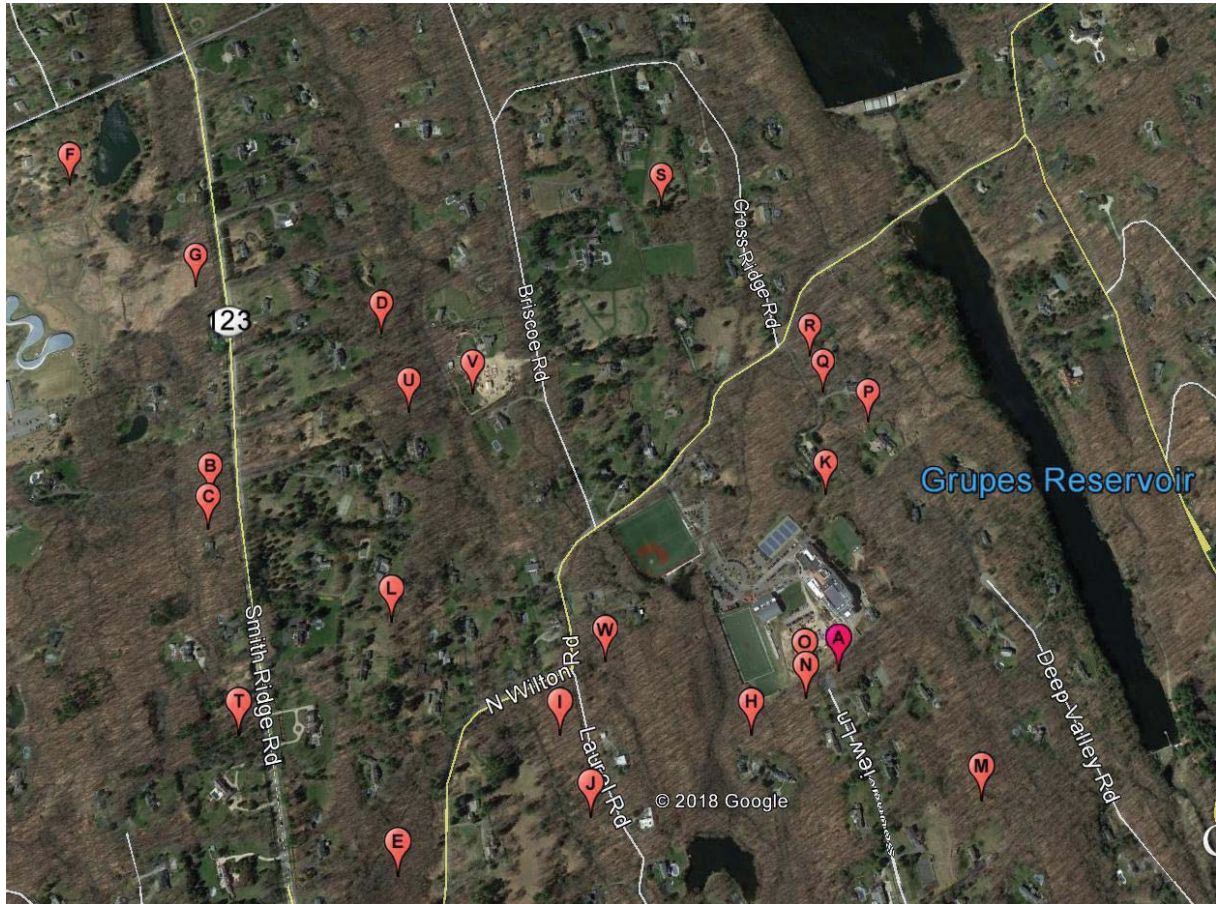
Parcel Size: 4.68 acres

Lat/Long: 41°11'26.94"N/73°29'58.61"W

Ground Elevation: 456' +/- AMSL

The owner did not claim certified mail containing a proposal that was sent from Homeland Towers. A follow up letter was sent by regular US postal service. Owner did not respond with interest.

Figure 1: Aerial Map of Homeland Towers Search and Proposed Site



EXISTING FACILITIES WITHIN 4 MILE RADIUS

There are 6 communication towers, 3 power mounts (attachment to an electrical transmission tower) and 4 rooftop installations located within approximately 4 miles of the proposed site in the northeast section of New Canaan. Each location is depicted on the following map, numbered in the order appearing on the list below. Not one of the existing facilities does currently, or could, provide adequate coverage to the area of northeastern New Canaan. Indeed, most of the towers and facilities listed below are currently being used or proposed for use by AT&T to provide service outside of the area targeted for service by the proposed northeastern New Canaan Facility.

No.	OWNER/ OPERATOR	TOWER/CELL SITE LOCATION	HEIGHT/TYPE	AT&T OPERATING	COORDINATES
1.	InSite Towers	377 Smith Ridge Rd., South Salem, NY	150'/Monopole	YES	Lat.: 41°12'51.74"N Long.:73°30'54.12"W
2.	T-Mobile	95 Country Club Rd., New Canaan, CT	110'/Silhouette Monopole	YES	Lat.: 41°10'22.3"N Long.: 73°29'46.8"W
3.	American Tower	89 Westchester Ave., Pound Ridge, NY	133'/Monopole	YES	Lat.: 41°11'30.15"N Long.:73°33'14.60"W
4.	AT&T	135 Main St., New Canaan, CT	15'/Building Mount	YES	Lat.: 41°08'48.3"N Long.:73°29'32.67"W
5.	American Tower	208 Valley Rd., New Canaan, CT	120'/Silhouette Monopole	YES	Lat.: 41°9'58.5"N Long.: 73°28'13.7"W
6.	FJL Holdings LLC	39 Locust Ave., New Canaan, CT	45'/Rooftop	NO	Lat.:41°08'55.42"N Long.:73°29'30.2"W
7.	Town of New Canaan	77 Main St., New Canaan	50'/Cupola	NO	Lat.:41°8'52.26"N Long.:73°29'35.65"W
8.	DPS	46 Fenwood Lane, Wilton, CT	180'/Self-Supporting Lattice	YES	Lat.:41°10'21.04"N Long.:73°26'02.09"W
9.	DIV Danbury 187 LLC	187 Danbury Rd., Wilton, CT	66'/ Rooftop	NO	Lat.:41°11'02.08"N Long.:73°25'17.43"W
10.	CL&P	287 Danbury Rd., Wilton, CT	101'/Power Mount	YES	Lat.:41°11'42.53"N Long.:73°25'51.64"W
11.	CL&P	27 Canaan Rd., Wilton, CT	105'/Power Mount	YES	Lat.: 41°12'49"N Long.: 73°25'39"W
12.	CL&P	Route 7/Pimpewauge Rd., Wilton, CT	105'/Power Mount	NO	Lat.: 41°12'45.07"N Long.:73°25'40.02"W
13.	SBA	160 Deer Run Rd., Wilton, CT	118'/Self-Supporting Lattice	YES	Lat.: 41°14'28.75"N Long.:73°28'11.57"W

*CT site information obtained from CSC database

EXISTING SITE MAP

