

Attachment 2

ATTACHMENT 2

Site Search Summary

To initiate its site selection process in an area where a coverage need has been identified, AT&T first establishes a “site search area”. The site search area is a general geographical location where the installation of a wireless facility would address the identified coverage need and/or capacity problem, while still allowing for orderly integration of the site into AT&T’s network based on the radiofrequency engineering criteria of hand-off, frequency reuse and interference. In any site search area, AT&T seeks 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.

As noted in "Section 1" of this Report, the State of Connecticut Department of Transportation (“CONNDOT”) operates a 110’ tower facility at 96-110 Second Hill Road. This facility was originally identified as a candidate by AT&T as it is existing communications infrastructure. Subsequent review of the facility and the location revealed that the tower would require replacement and a compound and access drive would need to be constructed. In addition, the location of the DOT tower is in the open, close to Second Hill Road and very near existing homes. As such, and after discussion with local residents, the proposed candidate was identified instead. There are no other existing towers or structures within four (4) miles of the targeted search area which would sufficiently address the coverage deficiencies in AT&T’s network. In addition to the CONNDOT tower, AT&T investigated several locations where the construction of a wireless facility might be feasible prior to leasing the proposed site.

Sites Investigated

In addition to assessing the twenty-five (25) existing communication facilities noted in "Section 1", representatives for AT&T also identified and investigated thirty-one (31) potential new tower sites/areas for the construction of a wireless facility. A description of each site investigated is set forth below. Where applicable, the reason for eliminating the property from further consideration is also included.

1. Bee Brook Farm (Litton), 239 So Main St., Map 18 Lot 26. *The property owner did not respond to the AT&T representative’s inquires regarding the use of their property.*
2. Town of Bridgewater Public Works Yard, 324 Hut Hill Rd. 41.51761 - 73.34841, Map 18 Lot 10. *This site was rejected by AT&T’s Radio Frequency (RF) engineer.*
3. Nature Conservancy Sunny Valley Preserve Hut Hill Road., Map 18 Lot 9. *This property owner is not interested.*
4. Town of Bridgewater Senior Center -Hut Hill Rd., Map 18 Lot 8. *This site was rejected by AT&T’s Radio Frequency (RF) engineer.*

5. Valeri Rt. 133, Map 18 Lot 30 *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
6. Cicarelli 278 Christian St., Map 18 Lot 32. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
7. Sproviero 260 Main St., Map 19 Lot 20. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
8. Town of Bridgewater Sarah Sanford Rd. (park), 4131'31.7-7321'40.7, Map 18 Lot 7. *The Town of Bridgewater indicated it was not interested in locating a tower facility at this location.*
9. Congregational Church 10 Clapboard Rd./Rt., 133 41 32' 06.8-73 21' 56.6, Map 38 Lot 32. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
10. St. Marks Church Rt. 133/ Main St., 41 32' 06.5 - 73 21' 59.7, Map 38 Lot 8, 9. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
11. Allingham/Dexter, 10 Henry Sanford Road, 41.53467 - 73.38106, Map 21 Lot 2/1. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
12. White 298 Main Street, Map 18 Lot 23. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
13. Goccia 203 Main Street, Map 18 Lot 29. *AT&T representative's were unable to reach the property owner to inquire about the use of their property.*
14. Von Egidy 255 Main Street, Map 18 Lot 25. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
15. Karabelas 267 Main Street, Map 18 Lot 24/1. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
16. Victoria Burke (Brunjes) 50 Warner Road, Map 35 Lot 14. *AT&T representative's were unable to reach the property owner to inquire about the use of their property.*
17. State Tower Second Hill Road, 41 33' 13 - 73 22' 18. *This is the site of the existing Department of Transportation Tower noted above.*
18. Holmes 28 Rock Cut Road, Map 25 Lot 32. *This property owner is not interested.*
19. Obine 20 Rock cut Road, Map 25 Lot 31 41 32' 38 - 73 22' 18. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*

20. Bridgewater Commons #1, Owner interest Bridgewater Commons Condo, Map 28 Lot 70 41 32' 35.6 - 73 22' 00.6. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
21. Bridgewater Commons #2 Owner interest Bridgewater Commons Condo, Map 28 Lot 70 41 32' 36.9 - 73 22' 02.7. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
22. Garrity 52 Lane, Map 26 Lot 54. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
23. Holland Joint Adventure LLC, 137 New Milford Road, Map 26 Lot 73. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
24. Stuart Farms LLC, 199 Curtis Road, Map 25 Lot 39. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
25. Carr Main Street, Map 40 Lot 8. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
26. SBA Site, New Milford Road East, 41 32' 41 -73 21' 18 @ 170'. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
27. Hargrove, 79 Second Hill Road, Map 29 Lot 1. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
28. Nature Conservancy, Second Hill Road, Map 26 Lot 13. *The property owner did not respond to the AT&T representative's inquires regarding the use of their property.*
29. Homeland Towers, Route 67 & Route 133, 41 32' 55 – 73 22' 11, Map 28 Lot 9. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
30. Bridgewater Fire Co., 100 Main St., Map 35 Lot 31/1. *This site was rejected by AT&T's Radio Frequency (RF) engineer.*
31. Riebe Current Candidate, 111 Second Hill Rd., Map 28 Lot 50, 41 33' 18 - 73 22' 15 RF Approved at 160'. *This property is the candidate site.*

SR 1252 Bridgewater/North



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Existing Tower/Cell Site Listing

There are twenty-five (25) communications facilities located within approximately four (4) miles of the site search area for the proposed site in Bridgewater, including two (2) "lattice" towers and five (5) "power mounts" located on CL&P infrastructure. Each location is also shown on the following map. None of the existing facilities set forth below would provide adequate and reliable coverage to the target area. Indeed, many of the towers listed are currently being used or proposed for use by AT&T to provide service outside of the area targeted for service for this proposed Bridgewater Facility.

Candidate	Tower Owner	Address	Height	Structure Type	Latitude	Longitude
A	State of Connecticut Department of Transportation	96-110 Second Hill Road	110.00	monopole	41°33'12.77"N	73°22'19.21"W
B		162 Whisconier Road	26'	rooftop	41°27'58.10"N	73°23'17.68"W
C	Charter Communications	33 Carmen Hill Rd.	80.00	self-supporting lattice	41°29'34.60"N	73°25'38.11"W
D	Aurora of Danbury	39 Carmen Hill Road	500'	guyed lattice	41°29'36.27"N	73°25'43.71"W
E		45 Long Meadow Hill Road	14'		41°28'35.71"N	73°23'30.90"W
F		63 Silvermine Road	4 @ 20'		41°28'3.91"N	73°24'8.16"W
G	CL&P	761 Federal Road	91.00	power mount	41°28'43.54"N	73°24'29.83"W
H		8 Obtuse Hill Road	20'		41°28'2.68"N	73°23'10.15"W
I	Town of Brookfield - Brookfield VFD	92 Pocono Road	4 @ 30'		41°27'48.98"N	73°23'50.36"W
J	Crown Media	103 Ridge Rd/125 Ridge Road	130.00	self-supporting lattice	41°35'40.65"N	73°22'28.57"W
K	CL&P (structure #10184)	18 Hilltop View Lane	150.00	power mount	41°32'17.28"N	73°25'33.05"W
L	Nextel	201 Housatonic Avenue	61'	Rooftop	41°35'5.20"N	73°26'18.21"W
M	CL&P	26 Chapin Road	247.00	Self Supporting Lattice	41°36'18.74"N	73°22'1.22"W
N	Sprint	33 Boardman Road	100.00	monopole	41°35'57.91"N	73°26'14.99"W
O	Omnipoint	36 Main Street	102.3'	church steeple	41°34'46.43"N	73°24'40.68"W
P	Sprint Spectrum	399 Chestnut Land Road	64.5'	monopole	41°37'54.87"N	73°22'2.87"W
Q	American Tower	4 Elkington Farm Rd/Aspectuck Ave(Taylor Terrace)	134'	monopole	41°35'27.05"N	73°24'30.83"W
R	Optasite	425 Litchfield Road	140.00	monopole	41°38'48.12"N	73°23'13.93"W

S	CL&P (pole # 10185)	5 Old Town Park Road	60.00	power mount	41°32'6.42"N	73°25'29.47"W
T	VoiceStream	586 Danbury Road	204.00	flagpole	41°30'6.07"N	73°25'11.94"W
U	CL&P/NU	Chapin Hill Rd.	168.9'	guyed lattice	41°36'18.79"N	73°22'1.05"W
V	CL&P (structure #10183)	Hilltop View Lane	130.00	power mount	41°32'23.90"N	73°25'34.25"W
W	CL&P (structure #2069)	Rt. 202, Russeling Rd/139 Parklane Road	55'	guyed lattice power mount	41°36'38.08"N	73°24'15.84"W
X	Nextel	35 Lower County Rd.	180.00	self-supporting lattice	41°33'34.47"N	73°17'31.97"W
Y¹	AT&T	316 Perkins Road	190.00	monopole	41°30'22.26"N	73°18'10.33"W

¹ Approved certificate but subsequently expired before construction could commence.

Existing Tower/Cell Site Locations

