

ATTACHMENT 2

Site Search Summary

In general, the wireless industry develops “site search areas” to initiate a site selection process in areas where new wireless infrastructure is required to provide reliable wireless services to the public. A site search area is a general geographical location where the installation of a new wireless facility would address identified coverage and/or capacity constraints within wireless networks. Site search areas are also developed with an overall understanding of local terrain, tree canopies and other local morphologies and development patterns. Further consideration is given by wireless network operators on how any new wireless infrastructure will integrate into a wireless network based on the unique aspects of cellular design that include consumer mobility and the reuse of frequencies licensed by the FCC throughout the network’s architecture.

In any site search area, AT&T seeks to avoid the unnecessary proliferation of towers in accordance with Connecticut policy, while at the same time ensuring the quality of service provided by any proposed site to users of its network. Once a site search area is identified, real estate professionals will review the area with particular attention to any tall structures above the tree line which may exist in the site search area (e.g. water tanks, above ground transmission lines, church steeples). In the absence of any viable existing structures, parcels located within the site search area will be evaluated for the potential to construct and operate a new tower facility. In order to be viable, a tower site candidate must be capable of providing adequate coverage in wireless networks. In addition, all viable candidates must have a willing landowner with whom commercially reasonable lease terms may be negotiated.

As part of a site search process, real estate professionals will also typically review local zoning regulations to identify any community preferences articulated by regulation. They will also consider other municipal sources of information in

an effort to identify any other general community preferences related to tower facility siting. Overall, and based on the regulatory process set forth in state law that involves the Siting Council, AT&T evaluates tower site candidates and qualifies any candidates from the State's perspective, which is to balance the need for any new tower site and minimize environmental impacts where possible.

This particular search area in the Manchester/Vernon area was identified by AT&T and assigned to American Tower for search and potential development. The purpose of a facility in the area is to provide improved coverage and network reliability in the area of Risley Reservoir on the Manchester/Vernon town line. The surrounding area is a mix of residential and municipal water department property. The Water Department property to the south of the proposed site is lower in elevation and has significant wetlands. To the east is Risley Reservoir, which is used for recreational purposes. The Reid property on which the tower is proposed is larger and at a higher elevation than surrounding residential parcels. It is vacant, and does not require tree removal or significant excavation and grading for the proposed site.

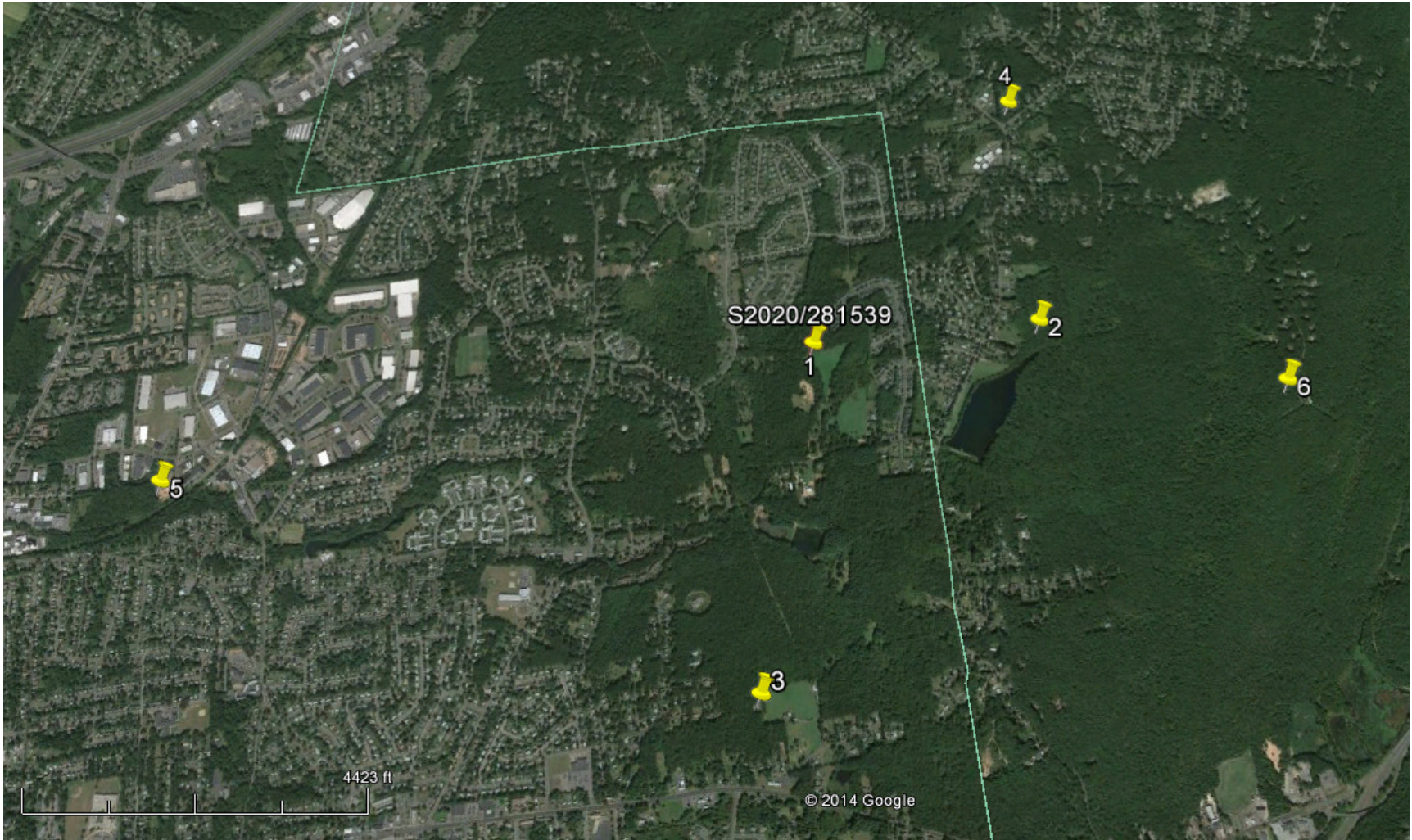
The following table includes the locations investigated for the siting of AT&T's facility and the reasons why all but the proposed Parcel were eliminated. Following this table is a map indicating the location of all sites investigated.

Also attached is a chart identifying existing wireless facilities within approximately 4 miles of the proposed Facility. An aerial map identifying these existing wireless facilities is also enclosed. As shown in the chart, AT&T is located on many of these facilities and none can provide reliable wireless service to the area where service is needed.

AT&T / ATC**Manchester Risley****Sites****Information**

SITE #	Lat (North)	Long (West)	Address	Owner	NOTE
1	41.802372°	-72.479797°	701 Lydall Street, Manchester	Reid Property	AT&T Proposed Monopole
2	41.803273°	-72.468218°	Lake Street, Vernon	Town of Manchester Water Department	Rejected by RF. Coverage objective not met.
3	41.789083°	-72.482083°	93 Lake Street, Manchester	SBA	Rejected by RF. Coverage objective not met.
4	41.812765°	-72.469398°	174 Lake Street Vernon	Hayes Property	Rejected by RF. Coverage objective not met.
5	41.797052°	-72.512461°	33 Mitchell Drive Manchester	Marcus Communications	Rejected by RF. Coverage objective not met.
6	41.800556°	-72.456111°	230 Box Mountain Rd	Marcus Communications	Rejected by RF. Coverage objective not met.

Site Search Map



Existing Tower/Cell Site Locations

There are 26 existing communications facilities within 4 miles of the proposed monopole at 701 Lydall Street, Manchester, Connecticut. Each location is shown on the “Existing Towers Maps”. Each site is numbered in the order appearing on the Connecticut Siting Council Telecommunications Database. 14 of the sites listed below are currently being used by AT&T to provide service in the Manchester/Vernon/Bolton area. None of the existing sites, whether AT&T is located thereon or not, can provide reliable service to the target area along the Vernon/Manchester town line in the area of Lake Street and Lydall Street.

Site #	AT&T	Coordinates	Address	Owner/Operator	Structure Type	Tower Height	Source
1	No	Lat 41.800556 Long -72.456111	230 Box Mountain Drive, Vernon, CT 06066	Marcus Communications	Self-supporting lattice tower	379'	CSC database
2	Yes	Lat 41.802778 Long -72.441667	130 Vernon Road, Bolton, CT 06043	Mountaintop Enterprises	Guyed tower	226'	CSC database
3	Yes	Lat 41.789 Long -72.429222	49 South Street, Bolton, CT 06043	AT&T	Monopole	120'	CSC database
4	No	Lat 41.784786 Long -72.461964	200 Boston Turnpike, Bolton, CT 06043	United Cable TV Corporation	Self-supporting lattice tower	63'	CSC database
5	Yes	Lat 41.779083 Long -72.465306	12 Carpenter Road, Bolton, CT 06043	SBA	Monopole	140'	CSC database
6	No	Lat 41.789083 Long -72.482083	93 Lake Street, Manchester, CT 06040	SBA	Monopole	110'	CSC database
7	Yes	Lat 41.757083 Long -72.480528	212 Birch Mountain Road, Manchester, CT 06040	Town of Manchester	Watertank	61'	CSC database

8	No	Lat 41.762528 Long -72.491611	5 Glen Road, Manchester CT 06040	N/A	Smokestack	80'	CSC database
9	Yes	Lat 41.784444 Long -72.511667	239 East Middle Turnpike, Manchester, CT 06040	Town of Manchester	Monopole	190'	CSC database
10	No	Lat 41.795111 Long -72.518218	46 Apel Place, Manchester, CT 06040	N/A	Silo	70'	CSC database
11	No	Lat 41.776389 Long -72.521833	494 Main Street, Manchester, CT 06040	Town of Manchester	Rooftop	45'	CSC database
12	Yes	Lat 41.775833 Long -72.521111	52 East Center Street, Manchester, CT 06040	AT&T	Rooftop monopole	90'	CSC database
13	No	Lat 41.772697 Long -72.524306	60 Church Street, Manchester, CT 06040	N/A	Steeple	63'	CSC database
14	No	Lat 41.771936 Long -72.530233	266 Center Street, Manchester, CT 06040	Crown Atlantic Company	Monopole	128'	CSC database
15	Yes	Lat 41.767031 Long -72.527517	63 Elm Street, Manchester, CT 06040	N/A	Smokestack	196'	CSC database
16	No	Lat 41.7677 Long -72.5314	150 Pine Street, Manchester, CT 06040	N/A	Smokestack	107'	CSC database
17	No	Lat 41.7845 Long -72.550806	640 Hilliard Street, Manchester, CT 06040	SBA	Monopole	150'	CSC database
18	Yes	Lat 41.794067 Long -72.555344	60 Adams Street, Manchester, CT 06040	Mariner	Monopole	140'	CSC database
19	Yes	Lat 41.805 Long -72.533611	53 Slater Street, Manchester, CT 06040	Crown Atlantic Company	Monopole	155'	CSC database

20	Yes	Lat 41.809889 Long -72.546694	209 Buckland Hills Drive, Manchester, CT 06040	N/A	Watertank	140'	CSC database
21	No	Lat 41.839889 Long -72.533975	2379 Ellington Road, South Windsor, CT 06074	Town of South Windsor	Rooftop	60'	CSC database
22	No	Lat 41.827014 Long -72.528908	350 Foster Street, South Windsor, CT 06074	Town of South Windsor	Rooftop	70'	CSC database
23	Yes	Lat 41.820672 Long -72.500067	47 Main Street, Vernon, CT 06066	Crown Atlantic Company	Watertank	137'	CSC database
24	Yes	Lat 41.826944 Long -72.493506	281 Hartford Turnpike, Vernon, CT 06066	Boston Vernon II, LLC	Rooftop	66'	CSC database
25	Yes	Lat 41.835614 Long -72.4549	60 Industrial Park Road, Vernon, CT 06066	Millenicom / G&K Beauregard	Monopole	175'	CSC database
26	Yes	Lat 41.853461 Long -72.452097	197 South Street, Vernon, CT 06066	Crown Atlantic Company	Self-supporting lattice tower	132'	CSC database
27	No	Lat 41.797052° Long -72.512461°	33 Mitchell Drive Manchester, CT 06040	Marcus Communications	Self-supporting lattice tower	170	CSC Memo August 13, 2014

Existing Tower/Cell Site Map

