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.

Attached is a map demonstrating AT&T's site search areas established in southern Roxbury. AT&T determined that in this particular area of Town, there are no communications towers to service AT&T's gap in coverage. As such, AT&T investigated several locations where the construction of a wireless facility might be feasible and identified a larger parcel at an elevation that would meet radio frequency propagation needs. As part of the Town consultation a second site, previously identified but not leased was re-evaluated and leased as a Candidate Facility.

Additional sites in and out of the site search area were analyzed and found to be technically inadequate or otherwise infeasible for construction. Descriptions of these sites are included below. These sites were generally rejected due either to the topography in the Roxbury site search area, the overall distance from the investigated site to the area where system coverage is needed or the inability to develop a tower at the site.

Sites Investigated

In all, AT&T's representatives identified and investigated fourteen (16) potential sites/areas in and near the Roxbury site search area described above. Where applicable, the reasons for eliminating the site are set forth in the site description.

- 1. <u>Errico #1</u>: Did not meet radio frequency engineering criteria.
- 2. <u>Errico #2:</u> Did not meet radio frequency engineering criteria.
- 3. <u>Errico #3:</u> Did not meet radio frequency engineering criteria.
- 4. <u>Errico #4</u>: This is the proposed candidate.

5. <u>Wilder #1</u>: 64 Hickory Lane - This is a 39.31 acre sloping parcel. Due to sloping topography, any tower location would have to be close to the property boundary along the ridge thus eliminating the screening opportunities typical of larger undeveloped parcels. AT&T would require a higher tower along the boundaries of the property and this would still provide less coverage than the candidate sites. Given its elevation, proximity to property lines, potential for increased visibility, and

its failure to provide equivalent coverage as the proposed site, this location was rejected.

6. <u>Wilder #2</u>: Same as Wilder #1.

7. <u>Bronson Mountain Road</u>: This property is subject to a deed restriction that precludes the construction of a tower.

8. <u>High Meadow</u>: Representatives of AT&T were in contract with the property owner for approximately 4 months during 2008. In August 2008, representatives of AT&T asked for a response if there was still an interest in leasing the project but none was received.

9. <u>C & N (AKA Spring) Route 67</u>: This is the Candidate A Facility. The landlord initially indicated interest in hosting a facility; however, issues related to access from Route 67 precluded an agreement initially. Subsequently the land owner independently obtained local approvals for access to Route 67 for its own use making note that such access would also potentially allow for an agreement with AT&T for a tower proposal.

10. <u>Church Rt. 67 & Route 172 (Southbury)</u>: This church property is very small and is partially located in the wetlands. A tower of any kind at this location would be extremely visible and would not have sufficient ground space for multiple carriers. In addition, AT&T is already located on a Crown tower approximately 1.5 miles to the east of this location and has existing coverage from this intersection to the east.

11. Fischetti: Did not meet radio frequency engineering criteria.

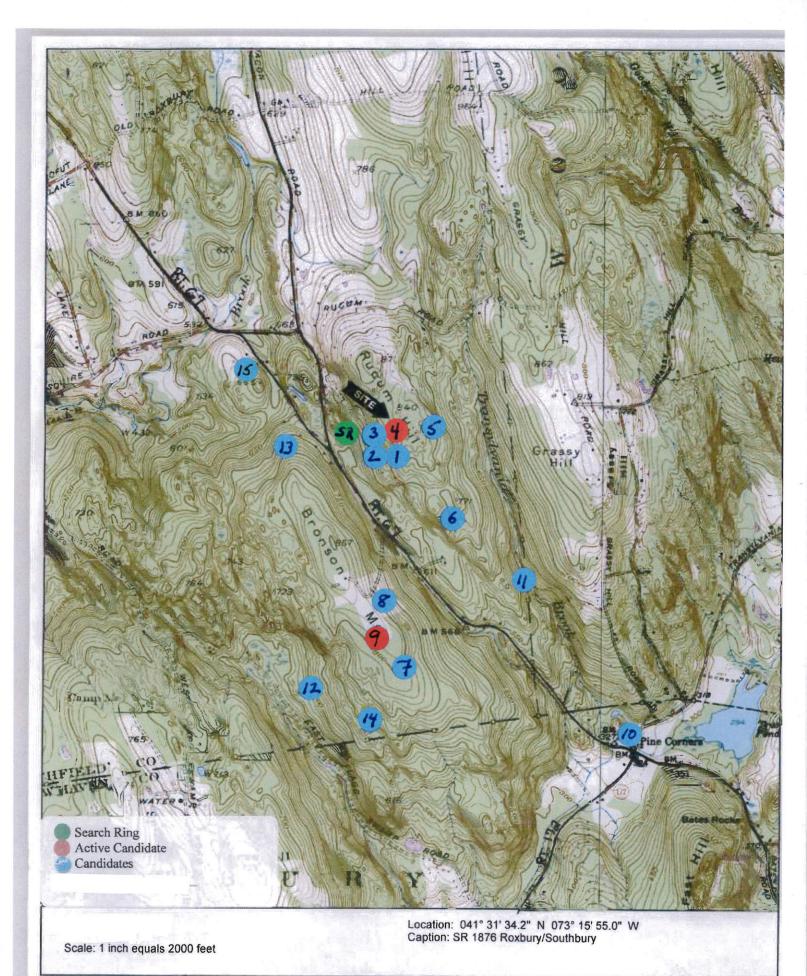
12. <u>East Swamp</u>: General area of East Swamp Road did not meet radio frequency engineering criteria. Locations along this route are unacceptable as they are on the opposite side of an existing ridge that blocks signal propagation to Route 67.

13. Weinburg: Owner not interested in hosting a wireless facility.

14. Van Saun: Owner not interested in hosting a wireless facility.

15. <u>Cartagena</u>: This property is located north of the target area and did not meet radio frequency engineering criteria. In addition, this property is rather narrow and a tower would be quite visible from nearby residential properties.

16. <u>Secor</u>: (located in Woodbury - not on included site search map): This property did not meet radio frequency engineering criteria as it is too close to an existing site to the east and would not cover the area of need to the north.



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