

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.

Generally, viable site candidates can consist of existing structures of sufficient height above ground level and surrounding tree cover from which an antenna installation can provide sufficient coverage, or lacking such a structure, parcels located within the defined site search area upon which a tower may be constructed to a sufficient height. To be viable, a site must enable AT&T to provide adequate service to the area where network improvements are needed and the property owner(s) must agree to commercially reasonable terms.

In Monroe, AT&T is proposing to provide coverage and improve the reliability of its network in an area roughly bounded by Fan Hill Road, Hammertown Road and Wheeler Road. As the Town is aware, in December of 2012, AT&T deployed a temporary facility at the Chalk Hill School complex so that the school complex had access to critical wireless communication services as part of its use by the Sandy Hook school. As shown in the propagation maps included in the radio frequency report in Attachment 1, this temporary facility provides limited service to the school complex area and does not provide sufficient service to the overall coverage objective for this part of Monroe.

Attached is an aerial map of the area where service is needed. Noted on the aerial map are six numerical references which identify the location of surrounding commercial wireless infrastructure in this part of the State. A chart follows which identifies these existing sites, the information for which was sourced from the Siting Council's

database. As shown in this chart, AT&T is located on each of these surrounding sites providing service outside of the area where service is needed.

After AT&T determined that no existing facilities or structures could be used to provide service to the area where service is needed, AT&T investigated several locations where the construction of a new tower might be feasible. Sites within and outside of the site search area were investigated, including several locations suggested as part of the municipal consultation process. The residential nature and topography of the site search area limited the number of potential properties. Indeed, several locations on the host parcel were reviewed and all but one was rejected by AT&T's radio frequency engineer due to relative terrain and impacts on signal propagation. Eighteen additional properties were investigated as a result of AT&T's consultations with the Town but were either too far from the area where service is needed, too close to an existing AT&T site, and in the case of one site, unsuitable as a site for AT&T's proposed Facility. The description of the individual sites investigated is set forth below. Where applicable, the reason for eliminating the property is also included. Following these descriptions are maps indicating the location of all sites investigated.

1. 30 Cobblers Hill Ct. Owner: Quarry Ridge Associates, LLC.
41.35521 /- 73.2224
This site was accepted by AT&T's Radio Frequency Engineer.
This is the proposed Site.

2. 201 Turkey Roost Rd. Owner: Quarry Ridge Associates, LLC.
41.356444 /-73.216286
This site was rejected by AT&T's Radio Frequency Engineer.

- 3.1. 265 Turkey Roost Rd. Owner: Daniel and Patricia Flynn.
41.357344 /-73.211981
This site was rejected by AT&T's Radio Frequency Engineer.

- 3.2. 297 Turkey Roost Rd. Owner: Town of Monroe.
41.357344 /-73.211981
This site was rejected by AT&T's Radio Frequency Engineer.

4. 291 Hammertown Rd. Owner: David H. Ambrose.
41.359581 /-73.219589
This site was rejected by AT&T's Radio Frequency Engineer.

5. 54 Jockey Hollow Rd. Owner: Town of Monroe (Fire Companies).
41.342931 /- 73.2311056
This site was rejected by AT&T's Radio Frequency Engineer.

6. 30 Cobblers Hill Ct. Owner: Quarry Ridge Associates, LLC.
41.3546 /- 73.22267
This site was rejected by AT&T's Radio Frequency Engineer.

7. 291 Hammertown Rd. Owner: David H. Ambrose.
41.358659 /- 73.22183
This site was rejected by AT&T's Radio Frequency Engineer.

8. 30 Cobblers Hill Ct. Owner: Quarry Ridge Associates, LLC.
41.355851 /- 73.221223
This site was rejected by AT&T's Radio Frequency Engineer.

9. 141 Turkey Roost Rd. Owner: Quarry Ridge Associates, LLC.
41.352763 /- 73.217966
This site was rejected by AT&T's Radio Frequency Engineer.

10. 139 Turkey Roost Rd. Owner: Norman E. and Margaret H. Smith, Trustees.
41.351834 /- 73.219385
This site was rejected by AT&T's Radio Frequency Engineer.

11. 71-73 Turkey Roost Rd. Owner: Mary A. Dunbar, et al.
41.350284 /- 73.220933
This site was rejected by AT&T's Radio Frequency Engineer.

12. 67 Karen Dr. Owner: Julian Family Trust.
41.349429 /- 73.225307
This site was rejected by AT&T's Radio Frequency Engineer.

13. 639 Wheeler Rd. Owner: David J and Darren L Klitnick.
41.352811 / - 73.209513
This site was rejected by AT&T's Radio Frequency Engineer.

(The properties below were referred to AT&T during its consultation with the Town)

14. (x1) Cambridge Drive at Pepper Street. Owner: TBD.
41.347115 / -73.252569
This site was rejected by AT&T's Radio Frequency Engineer.

15. (x2) End of Cambridge Drive. Owner: TBD.
41.352908 / - 73.247370
This site was rejected by AT&T's Radio Frequency Engineer.

16. (x3) Enterprise Drive near Pepper Street. Owner: TBD.
41.349697 / -73.252911
This site was rejected by AT&T's Radio Frequency Engineer.

17. (x4) End of Enterprise Drive. Owner: TBD.
41.360000 / -73.249537
This site was rejected by AT&T's Radio Frequency Engineer.

18. (x5) Fan Hill Road at Garder Road. Owner: TBD.
41.355029 / -73.235826
This site was rejected by AT&T's Radio Frequency Engineer.

19. (x6) Fan Hill at Hammertown Road. Owner: TBD.
41.363732 / -73.240109
This site was rejected by AT&T's Radio Frequency Engineer.

20. (x7) 180 Old Newtown Road. Owner: TBD.
41.318997 / - 73.252951
This site was rejected by AT&T's Radio Frequency Engineer.

21. (x8) 501 Main Street. Owner: TBD.
41.325503 / -73.265804
This site was rejected by AT&T's Radio Frequency Engineer.

22. (x9) Pepper Street near Garder Road. Owner: TBD.
41.341917 / -73.247800
This site was rejected by AT&T's Radio Frequency Engineer.

23. (x10) Corporate Drive at Pepper Street. Owner: TBD.
41.349039 / -73.264813
This site was rejected by AT&T's Radio Frequency Engineer.

24. (x11) 230 Guinea Road. Owner: TBD.
41.341853 / - 73.273599
This site was rejected by AT&T's Radio Frequency Engineer.

25. (x12) 1260 Monroe Turnpike. Owner: TBD.
41.364873 / - 73.190634
This site was rejected by AT&T's Radio Frequency Engineer.

26. (x13) 724 Main Street. Owner: TBD.
41.340881 / - 73.262010
This site was rejected by AT&T's Radio Frequency Engineer.

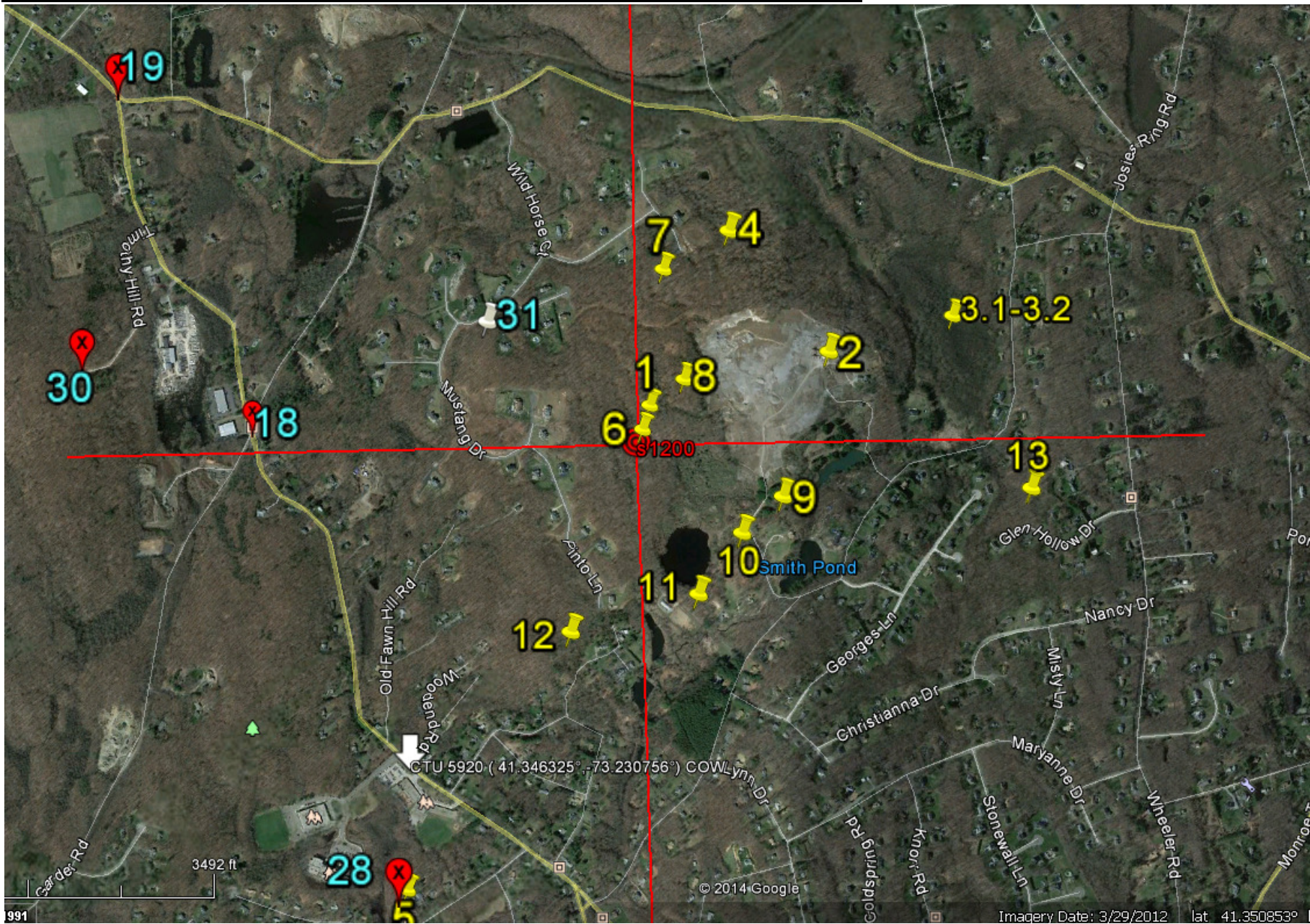
27. (x14) 500 Moose Hill Road. Owner: TBD.
41.320956 / - 73.201412
This site was rejected by AT&T's Radio Frequency Engineer.

28. (x15) 54 Jockey Hollow Road. Owner: TBD.
41.342872 / - 73.231258
This site was rejected by AT&T's Radio Frequency Engineer.

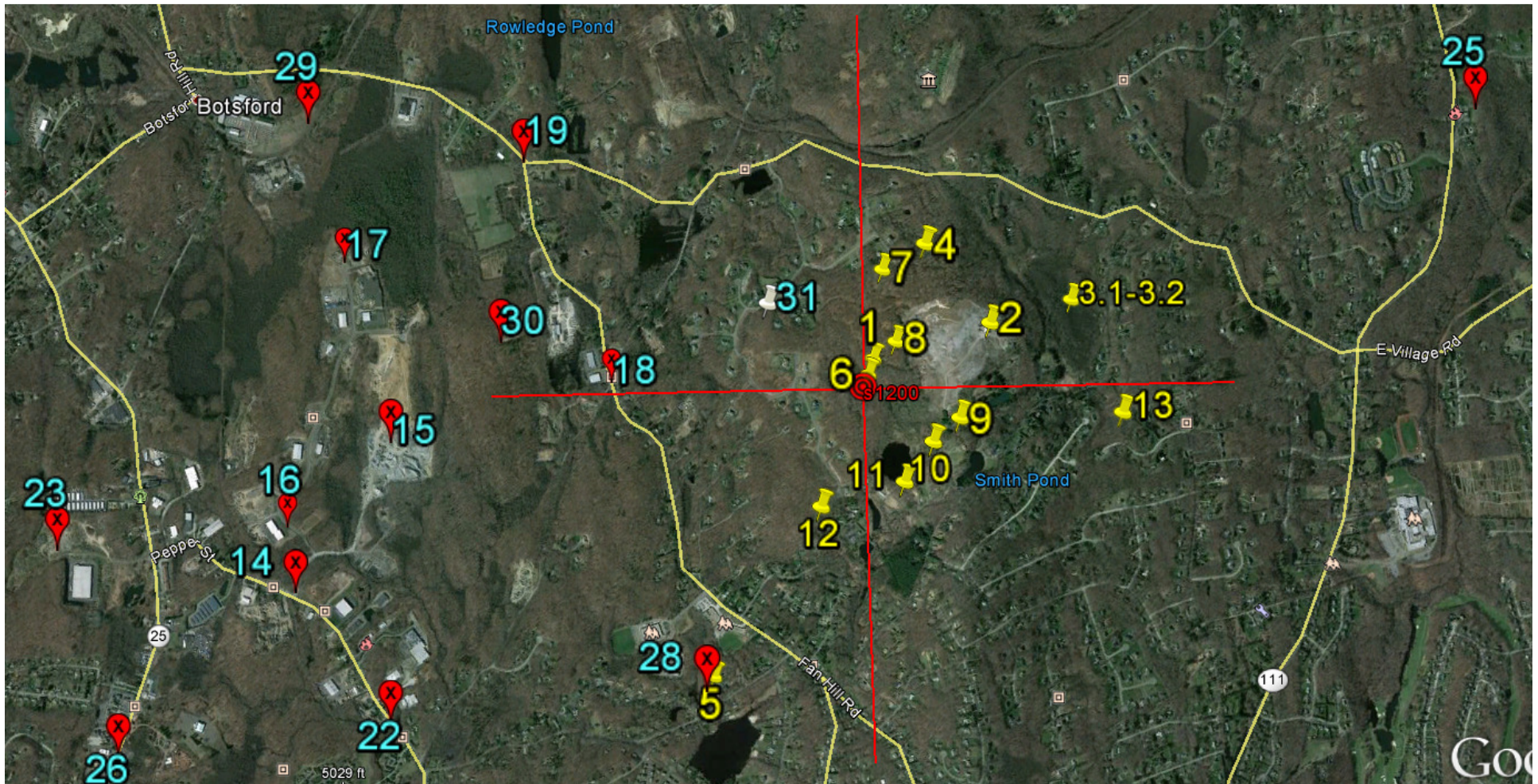
29. (x16) High Bridge Road. Owner: TBD.
41.365471 / -73.251315
This site was rejected by AT&T's Radio Frequency Engineer.

30. (x17) End of Timothy Hill Road. Owner: TBD.
41.356703 /- 73.241490
This site was rejected by AT&T's Radio Frequency Engineer.
31. (x18) Lots (1,3,5,19) Mustang Drive. Owner: TBD.
41.356272 /- 73.225513
This site was accepted by AT&T's Radio Frequency Engineer, however, an environmental review of the site revealed that it was unsuitable as a site for AT&T's proposed Facility. Furthermore, this site is located in a residential subdivision within a close proximity to other lots improved with single family residences.
32. (x19) 7 Fan Hill Road. (Monroe PD) Owner: TBD.
41.331837 / - 73.206918
This site was rejected by AT&T's Radio Frequency Engineer.
33. (x20) 707 Monroe Turnpike. Owner: TBD.
41.329198 / - 73.207148
This site was rejected by AT&T's Radio Frequency Engineer.

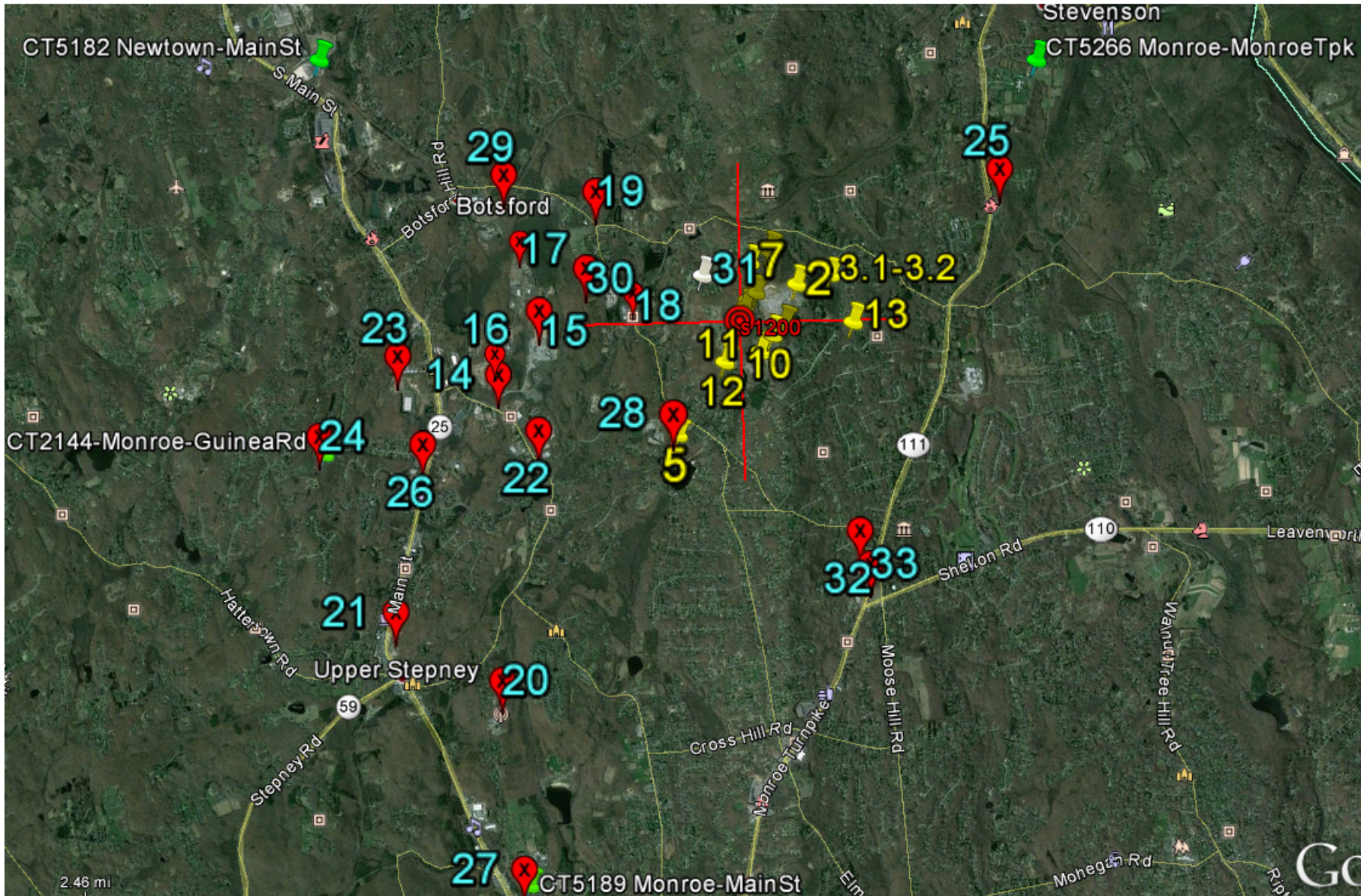
S1200 MONROE-SITES SEARCHED WITHIN APPROX ONE MILE OF CENTER OF SEARCH RING



S1200 MONROE-SITES SEARCHED WITHIN APPROX TWO MILES OF CENTER OF SEARCH RING



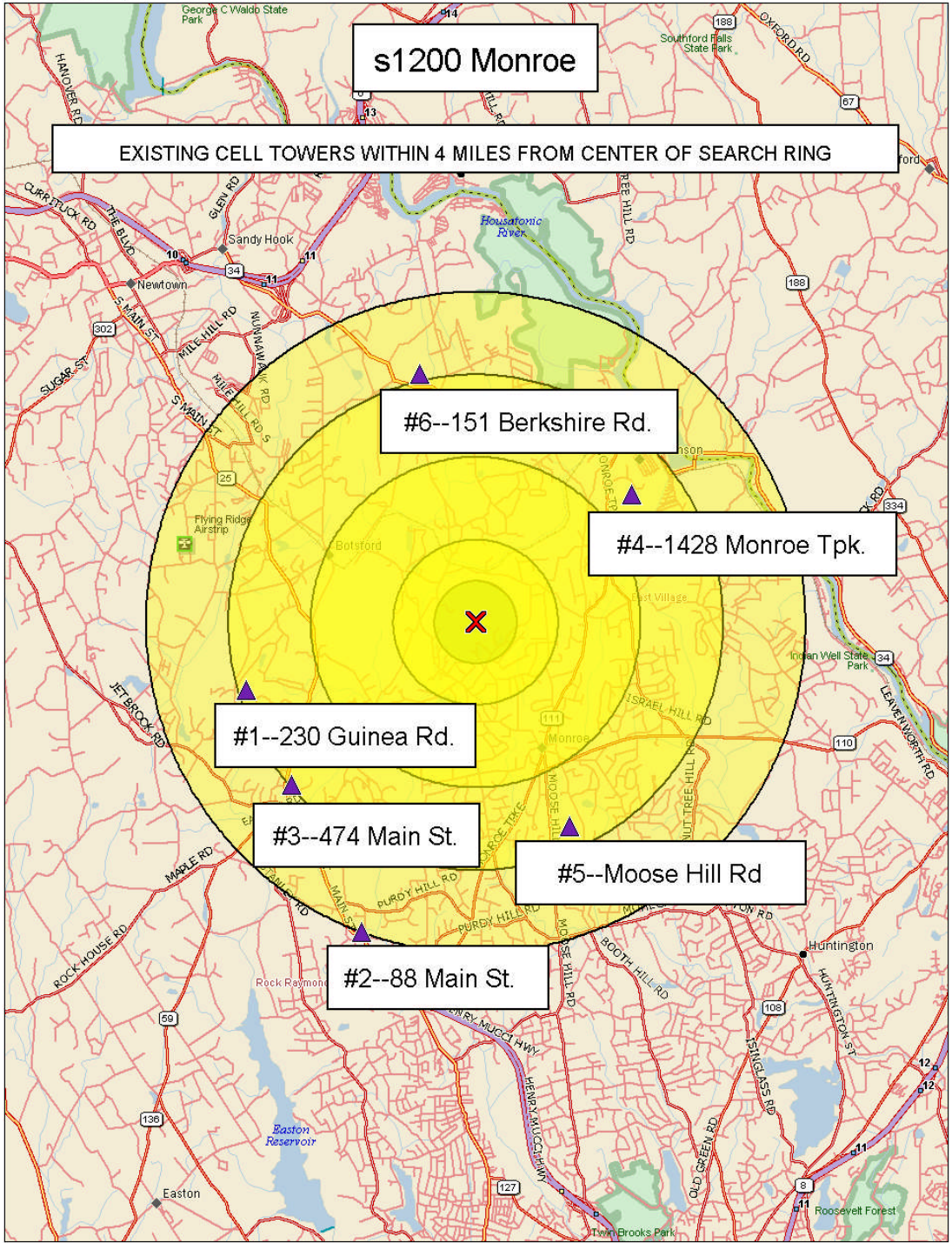
S1200 MONROE-SITES SEARCHED WITHIN APPROX FOUR MILES OF CENTER OF SEARCH RING



EXISTING TOWERS/ CELL SITE LIST

There are six communications facilities located within approximately four miles of the site search area for the proposed Facility in Monroe. Each location is also shown on the following map, numbered in the order appearing on the following list. Not one of the below existing facilities would provide adequate coverage to the target area. All of the facilities listed below are currently being used by AT&T to provide service outside of the area targeted for service by a facility at the proposed Candidate Sites.

<u>No.</u>	OWNER/OPERATOR	TOWER/CELL SITE LOCATION	TOWER HEIGHT	SOURCE	COORDINATES
1.	<u>AT&T</u> Lattice Tower	230 Guinea Rd. Monroe	+/-240'	AT&T Site CT2144	Lat 41-20-32 Lon 73-16-35
2.	<u>T-MOBILE</u> Monopole	88 Main St. Monroe	+/-195'	AT&T Site CT5189	Lat 41-17-59 Lon 73-14-58
3.	<u>CROWN</u> Monopole	474 Main St Monroe	+/-195'	AT&T Site CT5186	Lat 41-19-32 Lon 73-15-57
4.	<u>SBA</u> Monopole	1428 Monroe Tpk Monroe	+/-160'	AT&T Site CT5266	Lat 41-22-35 Lon 73-11-11
5.	<u>SBA</u> Monopole	500 Moose Hill Rd. Monroe	+/-150'	AT&T Site CT2203	Lat 41-19-06 Lon 73-12-03
6.	<u>SBA</u> Monopole	151 Berkshire Rd. Newtown	+/-150'	AT&T Site CT5432	Lat 41-23-51 Lon 73-14-09



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