

ATTACHMENT 2

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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, both MCM and AT&T seek to avoid the unnecessary proliferation of towers in accordance with Connecticut law, 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 existing tall structures above the tree line which may exist in the site search area (e.g. existing towers, water tanks, above ground transmission lines, church steeples). If present, existing structures are evaluated for the potential to construct and operate a new 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.

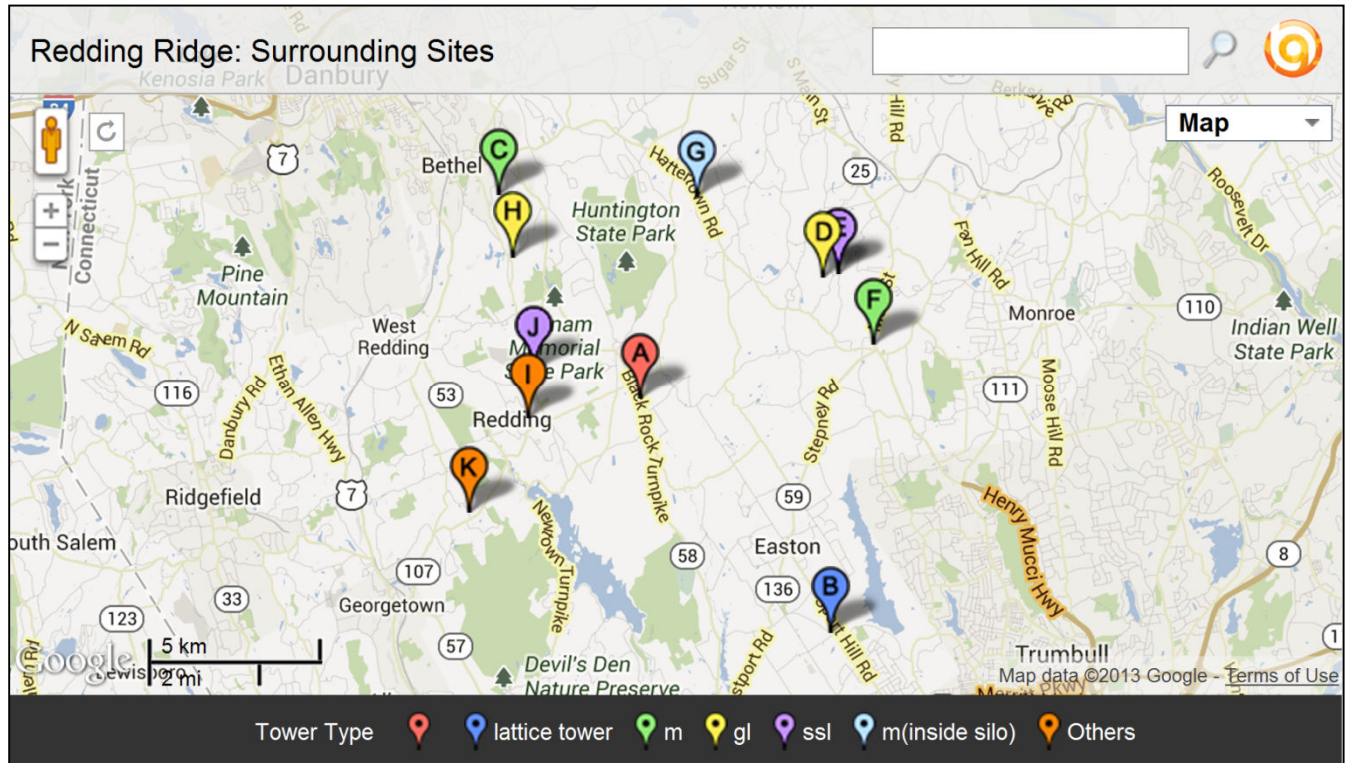
As part of a site search process, real estate professionals will also typically review local zoning regulations to identify any community preferences articulated by regulation. They will also consider other municipal sources of information in

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, MCM 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.

In this search area in Redding, the existing lattice tower at the fire department lacks the height necessary to meet AT&T's objective of providing reliable service to the area. MCM subsequently explored replacing the tower given the prior approval for a similar replacement. MCM knows of no other alternatives that would better meet the State's tower siting criteria set forth in Section 16-50p of the Connecticut General Statutes. Accordingly, a new tower facility at 186 Black Rock Turnpike to replace the existing lattice tower located at the Redding Ridge Volunteer Fire Department is proposed.

Existing Tower/Cell Site Locations

There are ten (10) existing communications facilities within approximately 4 miles of the proposed tower at 186 Black Rock Turnpike, Redding, Connecticut. None of the existing sites, whether AT&T is located thereon or not, can provide reliable service to the Redding Ridge area of Town.



	Address	Town
A	186 Black Rock Turnpike	Redding, CT
B	36 Center Road	Easton, CT
C	38 Spring Hill Lane	Bethel, CT
D	226 Guinea Rd	Monroe, CT
E	230 Guinea Rd	Monroe, CT
F	474 Main Street	Monroe, CT
G	90 Hattertown Road	Newtown, CT
H	4 Dittmar Road	Redding, CT
I	28 Great Oak Lane	Redding, CT
J	80 Lonetown Rd	Redding, CT
K	22 Wayside Lane	Redding, CT