

SITE SELECTION NARRATIVE

Section 16-50j-74(10) of the Regulations of Connecticut State Agencies requires Tarpon to provide “[a] statement containing justification for the site selected including a description of siting criteria and the narrowing process by which other possible sites were considered and eliminated” In accordance with these requirements, Tarpon provides this site selection narrative, which details the description of the general site search process, the identification of the target search area and the alternative locations considered for development of the proposed Facility.

Generally, carriers licensed by the Federal Communications Commission (“FCC”) investigate prospective sites in an area based upon the needs of its wireless network and infrastructure. A carrier, such as T-Mobile, chooses a target area central to the area in which it has identified coverage and/or capacity needs after extensive research of that particular area. The area targeted is the geographical location where the installation of a site would likely address the identified coverage or capacity need based on general radio frequency engineering and system design standards. The goal is to locate sites that will remedy coverage or capacity issues, cause the least environmental impact and avoid the unnecessary proliferation of towers.

As a general matter, site acquisition personnel study the area in and near the search area to determine whether any suitable structures exist. If a structure of appropriate height and structural capabilities cannot be found, then site acquisition personnel focus on industrial and commercial areas, or other areas that comport to local zoning ordinances that have appropriate environmental and land use characteristics. The list of potential locations is limited by the willingness of property owners to make their properties available for a telecommunications facility. Radio frequency (“RF”) engineers study potentially suitable and available locations to determine whether those locations will meet the technical requirements for a telecommunications facility. The list of possible alternative sites may be further narrowed by potential environmental effects and benefits. The weight given to relevant factors varies for each search, depending on the nature of the area and the availability of potential sites.

There are no existing towers, transmission line structures or other suitable structures in the area of the Town of Windsor that was the subject of this site search. The nearest towers and suitable structures are already in use by T-Mobile. Moreover, any other existing towers are too far from the target area to provide sufficient coverage specifically to the target area. *See* Attachment 7 - Map of Facilities within a Four Mile Radius.

Based upon a comprehensive review of the surrounding area, Tarpon did not find a site that would be more suitable than the Property. A map of rejected sites is appended hereto. The reasons Tarpon did not select any of the other locations are outlined below:

1. 825 Prospect Hill Road (Map ID 8306). This parcel is approximately 11 acres and hosts a residential dwelling. The property owner was not interested in a potential lease.
2. 740 Prospect Hill Road (Map ID 8298). This parcel is 7 acres and hosts a farm. The property owner was not interested in a potential lease.

3. 630 Prospect Hill Road (Map ID 8464). This is a 30 acre parcel, which hosts a residential dwelling. The property owner was not interested in a potential lease.

4. 903 Day Hill Road (Map ID 8496). This is a 49 acre parcel. This property would overlap with another existing site located at 482 Pigeon Hill Rd, Windsor, Connecticut, which is approximately 1.53 miles to the southeast.

5. 2000 Day Hill Road (Map ID 8207). This is approximately 360 acre parcel with a mix of previously improved areas, forest and ponds. The property owner was not interested in a potential lease.

Tarpon has determined that the Property is superior to the other parcels in the area. The Property is developed and located in an Industrial Zone. There are no wetlands or other environmental concerns.

Goodwin Pond

#3 Banas

#2 Newgate

Silver Birch Pond

#7 Combustion

#4 Proposed

#1 825 Prospect

#6 Wingate

#5 Thrall

903 Day Hill Rd

Great Pond Dr

Walden Meadow Rd

Lochvie Dr

Day Hill Rd

