

**Cellco Partnership d/b/a Verizon Wireless  
Chestnut Hill Road  
Wolcott, Connecticut**

**Wolcott South Facility**

**Site Search Summary**

Section 16-50j-74(j) of the Regulations of Connecticut State Agencies requires the submission of a statement that describes “the narrowing process by which other possible sites were considered and eliminated.” In accordance with this requirement, descriptions of the general site search process, the identification of the applicable search area and the alternative locations considered for development of the proposed telecommunications facility in southern Wolcott are provided below.

Site Search Process

To initiate its site selection process in an area where wireless service problems have been identified, Cellco first establishes a “site search ring” or “site search area”. In any search ring or search area, Cellco seeks to avoid the unnecessary proliferation of towers and to reduce the potential adverse environmental effects of the cell site, while at the same time maximizing the quality of service provided from a particular facility. These objectives are achieved by initially locating existing towers and other sufficiently tall structures within and near the site search area. If any are found, they are evaluated to determine whether they can support Cellco’s telecommunications antennas and related equipment at a location and satisfies its technical requirements.

The list of available locations may be further reduced if, after preliminary negotiations, the property owners withdraw a site from further consideration. From among the remaining locations, the proposed sites are selected by eliminating those that have greater potential for adverse environmental effects and fewer benefits to the public (*i.e.*, those requiring taller towers; those with substantial adverse environmental impacts, or in densely populated residential areas; and those with limited ability to share space with other public or private telecommunications service providers). It should be noted that in any given site search, the weight afforded to factors considered in the selection process will vary depending upon the availability and nature of sites within the search area.

Need for the Wolcott South Facility

Within approximately four (4) miles of the proposed Wolcott South Facility, Cellco maintains nine (9) macro-cell and one (1) small cell telecommunications facilities. These facilities are identified as Cellco’s Waterbury 4, Waterbury 5, Waterbury, Wolcott, Waterbury Fulton, Waterbury East, Wolcott North, Thomaston S, Waterbury 3 and Wolcott Center Small Cell (SC) cell sites.

Cellco's Waterbury 4 facility consists of antennas on a building rooftop at 150 East Aroua Street in Waterbury. Cellco's Waterbury 5 facility consists of antennas on a building rooftop at 835 Wolcott Street in Waterbury. Cellco's Waterbury facility consists of antennas on the tower off Garden Circle (Farmdale Drive) in Waterbury. Cellco's Wolcott facility consists of antennas on a tower at 347 East Street in Wolcott. Cellco's Waterbury Fulton facility consists of antennas on a rooftop at 330 Bishop Street in Waterbury. Cellco's Waterbury East facility consists of antennas on the existing tower at 940 Meriden Road in Waterbury. Cellco's Wolcott North facility consists of antennas on a tower at 1140 Wolcott Road in Wolcott. Cellco's Thomaston South facility consists of antennas on a tower at 170 Mount Tobe Road in Thomaston. Cellco's Waterbury 3 facility consists of antennas on a tower at 299 Sheffield Street in Waterbury. Cellco's Wolcott Center SC facility consists of antennas attached to a utility pole in the public right-of-way near 720 Wolcott Road in Wolcott.

These existing facilities currently provide some wireless service in the area around the proposed Wolcott South Facility location. Gaps in reliable wireless service and signal level deficiencies persist, however, along portions of Route 69, to the east and more generally in areas to the north and west of the proposed Wolcott South Facility. In addition, a perhaps more importantly, Cellco's existing Waterbury (Alpha sector), Wolcott (Gamma sector) and Wolcott North (Beta sector) facilities are currently operating above, at or near their current capacity limits, resulting in a significant reduction in reliable wireless service in the area. Unfortunately, there are no other existing towers or other sufficiently tall structures available in this area that would help Cellco satisfy its need for service and reliability improvements. Construction of a new tower, therefore, is required to resolve Cellco's wireless service problems.

#### Identification of the Wolcott South Search Area

The purpose of the proposed Wolcott South Facility is to provide improved wireless service in southwest Wolcott and northeast Waterbury in each of Cellco's operating frequencies (700 MHz, 1900 MHz and 2100 MHz). The Wolcott South Facility will also provide significant capacity relief to existing Cellco facilities in Wolcott and Waterbury. The Wolcott South site search was initiated in 2015.

#### Sites Investigated

Cellco identified and investigated a total of three (3) sites in southwest Wolcott. A listing of the sites investigated is provided below.

1. **Chestnut Hill Road, Wolcott, CT (Parcel ID 104-1-5B)**: Cellco entered into a lease agreement with the property owner, PAL Properties LLC, for the development of a new tower site on this 10-acre vacant parcel and is zoned Industrial.
2. **Chestnut Hill Road, Wolcott, CT (Parcel ID 104-1-5A)**: This is a 10.25-acre parcel owned by Michael Van Geons and is zoned Industrial. The parcel is located to the west of the selected candidate and west of the search area for the Wolcott South Facility.

3. **124 Grilley Road, Wolcott, CT (Parcel ID 108A-3-341E)**: This is a 13.9-acre parcel owned by David Fekete. This parcel is zoned Industrial but is used for residential purposes.



**Legend**

- Site Investigated
- Approximate Parcel Boundary

**Sites Investigated:**

- 1 Chestnut Hill Road, Wolcott, CT (Parcel ID 104-1-5B)
- 2 Chestnut Hill Road, Wolcott, CT (Parcel ID 104-1-5A)
- 3 124 Grilley Road, Wolcott, CT (Parcel ID 108A-3-341E)

**Site Search Summary Map**

Proposed Wireless  
Telecommunications Facility  
Wolcott South CT  
Chestnut Hill Road  
Wolcott, Connecticut

