

Cellco Partnership d/b/a Verizon Wireless
15 Great Pasture Road
Danbury, Connecticut

Bethel West 2 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 northeast Danbury 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 are capable of supporting Cellco’s telecommunications antennas and related equipment at a location and elevation that 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 located in densely populated 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 Bethel West 2 Facility

Cellco currently maintains five (5) wireless telecommunications facilities within approximately two (2) miles of the proposed Bethel West 2 Facility. These facilities are identified as Cellco’s Danbury, Danbury 3, Bethel West, Bethel and Germantown cell sites. Cellco’s Danbury facility consists of antennas on the roof of Danbury Hospital, 24 Hospital Avenue in Danbury. Cellco’s Danbury 3 facility consists of antennas on the roof of a building at 30 Main Street in Danbury. Cellco’s Bethel West facility consists of antennas at the 136-foot level on the 160-foot tower at 11 Francis Clarke Circle in Bethel. Cellco’s Bethel facility consists of antennas at the 95-foot level on the existing 125-foot tower at 38 Sprint Hill Road in Bethel. Cellco’s Germantown facility consists of antennas at the 90-foot level on the existing

96-foot tower at 48 Newtown Road in Danbury.

These existing facilities currently provide wireless service in the area around the proposed Bethel West 2 Facility location. Cellco's existing Bethel (Alpha sector antenna), Bethel West (Alpha sector antennas) and Danbury 3 (Beta sector antennas) are currently operating at or near their capacity limits, resulting in a significant reduction in reliable wireless service in the area. In addition, Cellco is experiencing significant gaps in wireless service in the area at its 1900 MHz and 2100 MHz frequencies. There are no other existing towers or other sufficiently tall structures available in the Bethel West 2 search area. Construction of a new tower, therefore, is required to resolve Cellco's wireless service problems. Because the proposed tower site provides, primarily, "capacity" relief to its network, Cellco can keep the overall height of the structure lower than that which might be needed for a pure "coverage site".

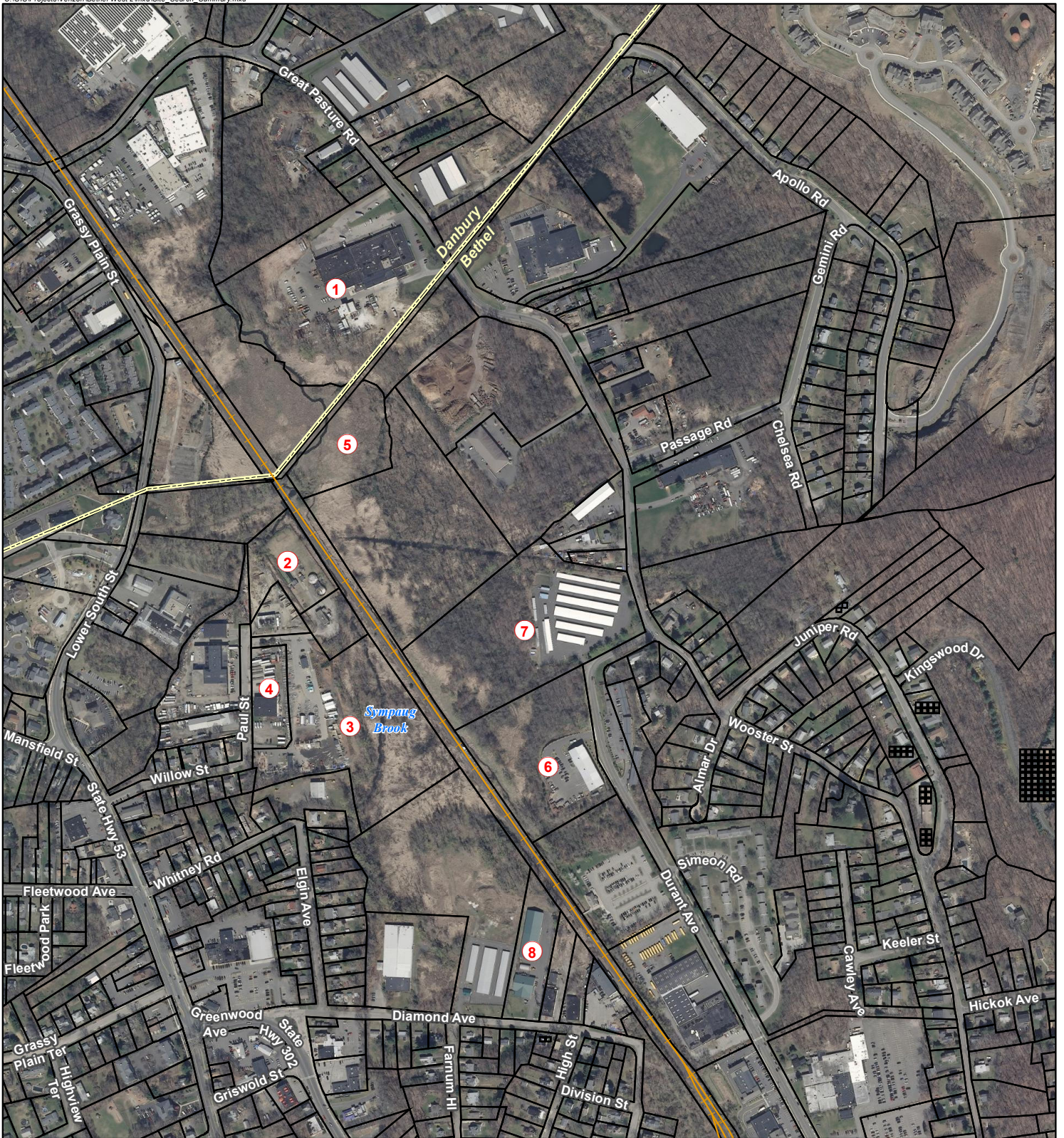
Identification of the Bethel West 2 Search Area

The purpose of the proposed Bethel West 2 Facility is to provide some coverage relief at 1900 MHz and 2100 MHz frequencies and additional network capacity along portions of Routes 53 and 305 in the area, and to the surrounding industrial, commercial and residential land uses in northeast Danbury and northwest Bethel. (See attached Search Area Maps).

Sites Investigated

Cellco investigated a total of eight (8) sites in northeast Danbury and northwest Bethel. A listing of the sites investigated is provided below.

1. **15 Great Pasture Road, Danbury, CT:** Cellco entered into a lease agreement with the owner for this parcel, the Bethel West Facility.
2. **14U Paul Street, Bethel, CT:** This parcel was rejected because it is located in a flood zone associated with Sympaug Brook.
3. **1 Paul Street, Bethel, CT:** The property owner of this parcel was not interested in leasing space to Cellco for a tower site.
4. **5 Paul Street, Bethel, CT:** The property owner of this parcel was not interested in leasing space to Cellco for a tower site.
5. **Wooster Street, Lot 2, Bethel, CT:** This parcel is owned by the Town of Bethel and was rejected because it is located in an established residential area and contains significant wetland areas.
6. **31 Durant Avenue, Bethel, CT:** The property owner of this parcel was not interested in leasing space to Cellco for a tower site.
7. **41 Durant Avenue, Bethel, CT:** The property owner of this parcel was not interested in leasing space to Cellco for a tower site.
8. **11 Diamond Avenue, Bethel, CT:** The property owner of this parcel was not interested in leasing space to Cellco for a tower site.



Sites Investigated:

- ① 15 Great Pasture Road, Danbury, CT
- ② 14U Paul Street, Bethel, CT
- ③ 1 Paul Street, Bethel, CT
- ④ 5 Paul Street, Bethel, CT
- ⑤ Wooster Street, Lot 2, Bethel, CT
- ⑥ 31 Durant Avenue, Bethel, CT
- ⑦ 41 Durant Avenue, Bethel, CT
- ⑧ 11 Diamond Avenue, Bethel, CT

Legend

- Railroad
- Approximate Parcel Boundary (CTDEEP)
- Municipal Boundary

Site Search Summary Map

Proposed Wireless
Telecommunications Facility
Bethel West 2 CT
15 Great Pasture Road
Danbury, Connecticut



1 in = 600 ft