

Cellco Partnership d/b/a Verizon Wireless
Trumbull SE 4 Facility
Trumbull, Connecticut

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 southeast Trumbull 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, possibly with lights; 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

Within approximately one and a half miles of the proposed Trumbull SE 4 cell site, Cellco maintains three (3) existing telecommunications facilities, identified as its Stratford North, Trumbull East and Trumbull 2 cell sites. Cellco’s Stratford North facility consists of antennas at the 98-foot level on an existing 110-foot tower at 630 James Farm Road in Stratford. Cellco’s Trumbull East facility consists of antennas at the 84-foot level on an existing water tank at 605 Huntington Street in Shelton. Cellco’s Trumbull 2 facility consists of antennas on the roof of the Trumbull Marriott building at 180 Hawley Lane in Trumbull. These existing facilities currently provide wireless coverage in the area around the Trumbull Corporate Park. Cellco’s Trumbull 2, Stratford North and, to a lesser extent, Trumbull East facilities are,

however, operating 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. Construction of a new tower, therefore, is required to resolve Cellco's service problems. Because the proposed tower site provides "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".

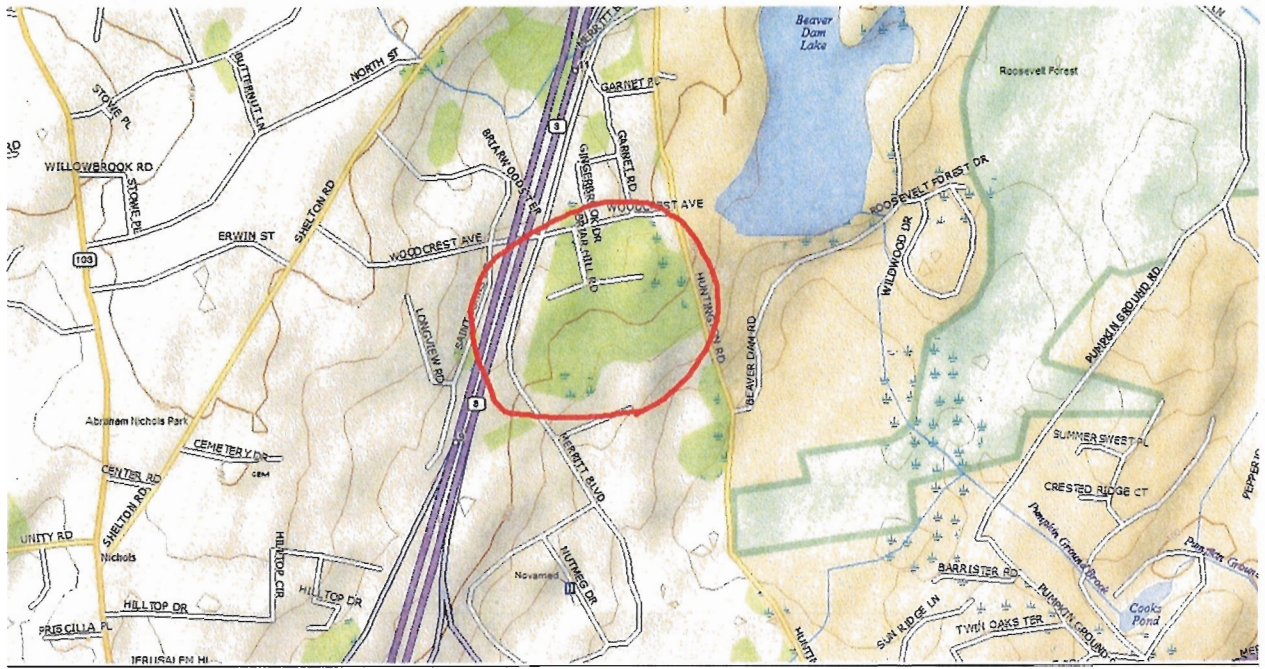
Identification of the Trumbull SE 4 Search Area

The purpose of the proposed Trumbull SE 4 Facility is to provide additional network capacity along portions of Route 8 in the Trumbull Corporate Park, and to the surrounding residential neighborhoods in southeast Trumbull. (See attached Search Area Map). Because the primary purpose of the Trumbull SE 4 facility is to relieve existing capacity problems at the two closest sites, the search ring issued is small and located approximately the same distance from the two existing sites.

Sites Investigated

Cellco identified and investigated a total of seven (7) sites in the Trumbull Corporate Park. A listing of the sites investigated is provided below.

1. **Pilot Corporation of America – 60 Commerce Drive, Trumbull, CT** – This is the site selected as the Trumbull SE 4 cell site.
2. **Consumer Products LLC – 25 Commerce Drive, Trumbull, CT** – The landowner was not interested in leasing space to Cellco for the development of a cell site.
3. **Consumer Products LLC – 45 Commerce Drive, Trumbull, CT** – The landowner was not interested in leasing space to Cellco for the development of a cell site.
4. **Consumer Products LLC – 50 Commerce Drive, Trumbull, CT** – The landowner was not interested in leasing space to Cellco for the development of a cell site.
5. **Conopco Inc. – 20 Merritt Boulevard, Trumbull, CT** – The landowner was not interested in leasing space to Cellco for the development of a cell site.
6. **Conopco Inc. – 40 Merritt Boulevard, Trumbull, CT** – The landowner was not interested in leasing space to Cellco for the development of a cell site.
7. **Belman Corporation – 55 Merritt Boulevard, Trumbull, CT** – The landowner was not interested in leasing space to Cellco for the development of a cell site.



Guidelines for the SAR are shown in the above map to emphasize areas where existing structures may exist.

Source: DeLorme Maps

