

Cellco Partnership d/b/a Verizon Wireless  
541 Broadbridge Road  
Bridgeport, Connecticut

Bridgeport NE 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 Bridgeport NE telecommunications facility 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 and reliability of service provided. These objectives are achieved by initially locating existing towers and other sufficiently tall structures within and near a 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 Bridgeport NE Facility

Cellco currently maintains four (4) wireless telecommunications facilities within approximately two (2) miles of the proposed Bridgeport NE Facility. These facilities are identified as Cellco’s North Bridgeport 2; Trumbull 4; Trumbull II and Stratford West cell sites. Cellco’s North Bridgeport 2 facility consists of antennas on a building at 120 Huntington Turnpike in Bridgeport. Cellco’s Trumbull 4 facility consists of antennas on an existing electric transmission line support structure on property at 900 Old Town Road (a/k/a Rocky Hill Road) in Trumbull. Cellco’s Trumbull II facility consists of antennas on the roof of the Trumbull Marriott building at 180 Hawley Lane in Trumbull. Cellco’s Stratford West facility consists of antennas at the 77-foot level on the existing 100-foot tower at 24 Stonybrook Road in Stratford.

These existing facilities currently provide wireless service in the area around the proposed Bridgeport NE Facility location. Cellco's existing North Bridgeport 2 facility (Alpha and Beta sector antennas) and Trumbull II (Beta and Gamma 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 residential area to the north and east and portions of Route 8 and Route 15 in northern Bridgeport and Trumbull. There are no other existing towers or other sufficiently tall structures available in the Bridgeport NE search area that would satisfy Cellco service objectives. Construction of a new tower, therefore, is required to resolve Cellco's existing wireless service problems.

#### Identification of the Bridgeport NE Search Area

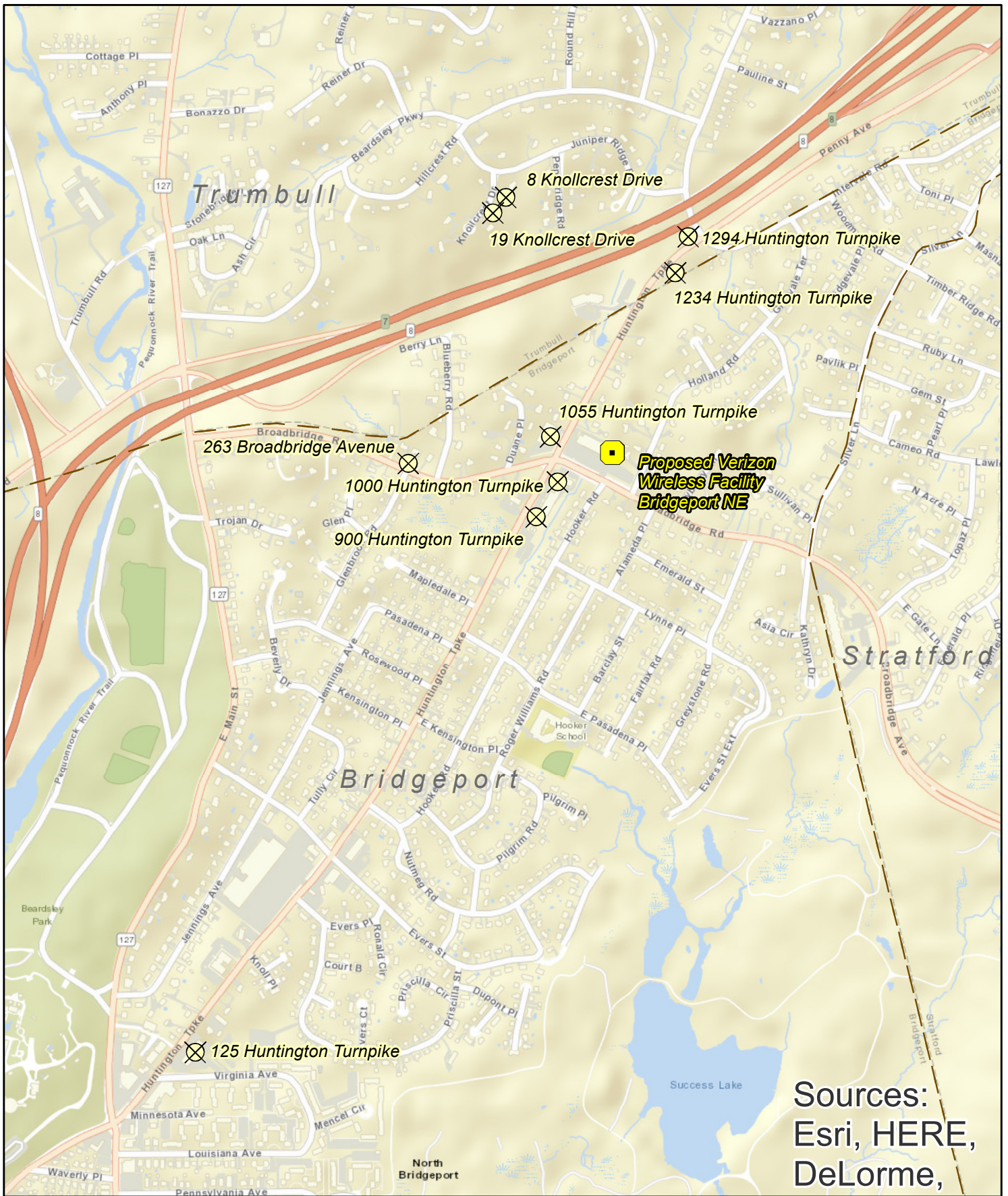
The purpose of the proposed Bridgeport NE Facility is to provide service to existing coverage gaps in the area primarily to the north and east along portions of Routes 8, 15 and 108, and to residential areas and capacity relief to Cellco's existing Trumbull II and North Bridgeport 2 cell sites. (See attached Search Area Maps).

#### Sites Investigated

Cellco investigated a total of ten (10) sites in Bridgeport, Trumbull and Stratford. A listing of the sites investigated is provided below.

1. **541 Broadbridge Road, Bridgeport, CT** – Proposed Bridgeport NE facility.
2. **125 Huntington Turnpike, Trumbull, CT** – Mutual Housing Association of Western CT – No landlord interest.
3. **1055 Huntington Turnpike, Bridgeport, CT** – Broadbridge Hill Development – No landlord interest.
4. **1294 Huntington Turnpike, Bridgeport, CT** – MTM Family LP – No landlord interest.
5. **1234 Huntington Turnpike, Bridgeport, CT** – MTM Family LP – No landlord interest.
6. **8 Knollcrest Drive, Trumbull, CT** – David and Maureen Smith – No landlord interest.
7. **19 Knollcrest Drive, Trumbull, CT** – had a quick site visit – determined that location wouldn't work due to a site topography.
8. **900 Huntington Turnpike, Bridgeport, CT** – No landlord interest.
9. **1000 Huntington Turnpike, Bridgeport, CT** – No landlord interest.
10. **263 Broadbridge Ave, Trumbull, CT** – Site rejected due to significant wetland areas on site.





**Legend**

- [Yellow Square] Proposed Verizon Wireless Facility
- [X] Search Locations
- [Dashed Line] Municipal Boundary

**Site Search Summary Map**

Proposed Wireless  
 Telecommunications Facility  
 Bridgeport NE  
 541 Broadbridge Road  
 Bridgeport, Connecticut

