

**Cellco Partnership d/b/a Verizon Wireless
425 Old Tavern Road
Orange, Connecticut**

Milford East 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 Milford East 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 of service provided from a 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 elevation that satisfies its technical requirements.

The list of available locations may be further reduced if, after preliminary discussions, the property owners withdraw a site from 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 Milford East Facility

Within approximately two (2) miles of the proposed Milford East Facility, Cellco maintains seven (7) macro-cell and five (5) small cell facilities. The locations of these existing facilities are included on the attached Site Vicinity Map.

Cellco’s Milford South II East macro-cell facility consists of antennas on a tower at 185 Research Parkway in Milford. Cellco’s Old Gate macro-cell facility consists of antennas on a

tower at 311 Old Gate Road in Milford. Cellco's Milford NE macro-cell facility consists of antennas on the tower at 528 Wheelers Farm Road in Milford. Cellco's Orange 4 macro-cell facility consists of antennas on the tower at 100 Red Cedar Road in Orange. Cellco's Orange 3 macro-cell facility consists of antennas on the tower at 700 Grassy Hill Road in Orange. Cellco's Forest Heights Relo West macro-cell facility consists of antennas on the tower at 1063 Boston Post Road in Milford. Cellco's Orange 1 macro-cell facility consists of antennas on a tower at 525 Orange Center Road in Orange.

Cellco's five (5) existing small cell facilities consist of antennas and related equipment attached to utility poles generally along Boston Post Road in Milford. These small cell facilities include Milford CT SC4 off Boston Post Road; Milford 4 CT SC1 adjacent to 771 Boston Post Road; Milford SC22 CT adjacent to 200 Walnut Street; Milford SC25 CT adjacent to 696 Boston Post Road; and Milford SC23 CT adjacent to 466 West River Street.

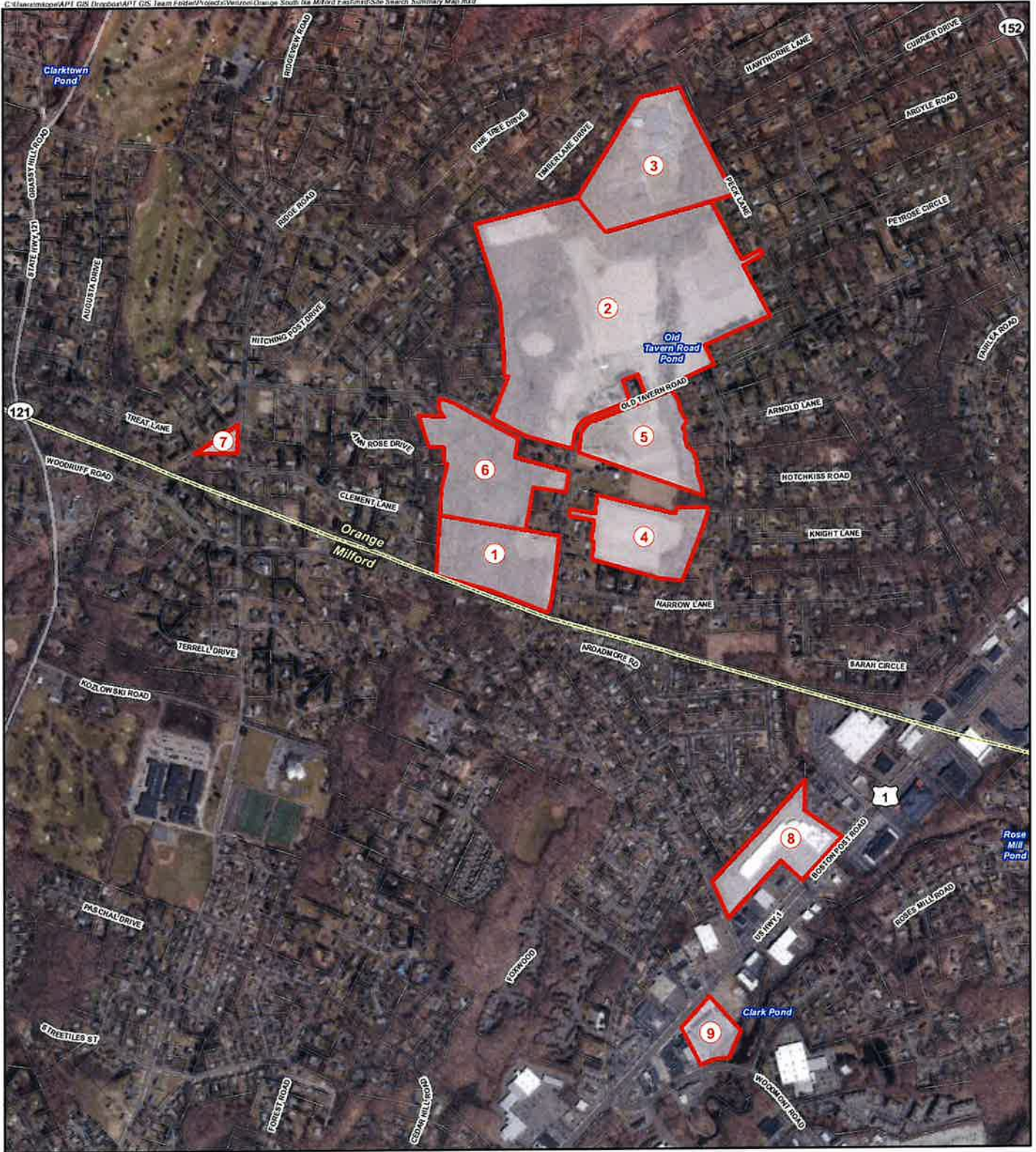
These existing facilities currently provide some level of wireless service in the area around the proposed Milford East Facility location. However, significant gaps in reliable wireless service persist in the area particularly in Cellco's 1900 MHz and 2100 MHz frequency ranges. In addition to its coverage benefits, the Milford East Facility will help provide capacity relief to Cellco's existing Orange 1 (Gamma Sector) cell site, Orange 4 (Gamma Sector) cell site; Milford S II (Gamma Sector) cell site and Old Gate (Alpha Sector) cell site.

Sites Investigated

The Milford East site search was initiated in March of 2020. Cellco identified and investigated a total of seven (7) sites in southern Orange. A listing of the sites investigated is provided below.

1. **425 Old Tavern Road, Orange:** Cellco entered into a lease agreement with Frederick Knight, the owner of this parcel, for the development of the Milford East Facility.
2. **361 Old Tavern Road, Orange CT:** Cellco explored the development of a new tower on this parcel. The owner (Treat Farm – Addie Associates LLC) was interested initially but decided to use its property for other purposes.
3. **500 Peck Lane (Orange Middle School), Orange CT:** Cellco explored the development of a new tower on this parcel. Cellco attempted to contact the Town's First Selectman to discuss the proposal but received no response.
4. **Old Tavern Road, Orange CT:** Cellco explored the development of a new tower on this parcel. The owner (John and Lynn Marie Knight) had no interest.
5. **360 Old Tavern Road, Orange CT:** Cellco explored the development of a new tower on this parcel. Cellco contacted the owner (Susan Wilson 2005 Family Rev Trust) but received no response.

6. **397 Old Tavern Road, Orange CT:** Cellco explored the development of a new tower on this parcel. Cellco attempted to contact the owner (Betty Gagel Life Use/David Gagel) but received no response.
7. **298 Ridge Road, Orange CT:** Cellco explored the use of an electric transmission line tower near this parcel. Cellco contacted Eversource, but they rejected the site, not wanting antennas above the electric conductors.
8. **1650 Boston Post Road, Milford, CT:** Cellco explored the use of a rooftop on a building (The Wilder Companies). RF rejected the location due to inadequate height.
9. **1525 Boston Post Road, Milford, CT:** Cellco explored the use of a rooftop on a building (Sovran Acquisition LP). RF rejected the location due to inadequate height.



Legend

- Site Investigated
- Approximate Parcel Boundary
- Municipal Boundary

Sites Investigated:

- ① 425 Old Tavern Road, Orange, CT
- ② 361 Old Tavern Road, Orange CT
- ③ 500 Peck Lane (Orange Middle School), Orange CT
- ④ Old Tavern Road, Orange CT
- ⑤ 360 Old Tavern Road, Orange CT
- ⑥ 397 Old Tavern Road, Orange CT
- ⑦ 298 Ridge Road, Orange CT
- ⑧ 1650 Boston Post Road, Milford CT
- ⑨ 1525 Boston Post Road, Milford CT

Site Search Summary Map

Proposed Wireless Telecommunications Facility
 Milford East CT
 425 Old Tavern Road
 Orange, Connecticut

Map Notes:
 Base Map Source: 2019 Aerial Photograph (CT ECO)
 Map Scale: 1 inch = 1,200 feet
 Map Date: June 2024

