

Cellco Partnership d/b/a Verizon Wireless  
667 Main Street  
Cromwell, Connecticut

Cromwell North 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 northern Cromwell 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 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 Cromwell North 2 Facility

Within approximately four (4) miles of the proposed Cromwell North 2 Facility, Cellco maintains seven (7) macro-cell telecommunications facilities. These facilities are identified as Cellco’s Portland, Cromwell SE, Cromwell, Cromwell North, Rocky Hill 2, Rocky Hill 4 and Rocky Hill East cell sites. Cellco’s Portland facility consists of antennas on a tower at 74 Goodrich Lane in Portland. Cellco’s Cromwell SE facility consists of antennas on a tower at 201 Main Street in Cromwell. Cellco’s Cromwell facility consists of antennas on the tower at 160 West Street in Cromwell. Cellco’s Cromwell North facility consists of antennas on an existing

sign structure (tower) at 179 Shunpike Road in Cromwell. Cellco's Rocky Hill 2 facility consists of antennas on an existing tower at 2 West Street in Rocky Hill. Cellco's Rocky Hill 4 facility consists of antennas on the existing tower at 1218 Cromwell Avenue in Rocky Hill. Cellco's Rocky Hill East facility consists of antennas on a tower at 699 Old Main Street in Rocky Hill.

These existing facilities currently provide some wireless service in the area around the proposed Cromwell North 2 Facility location. Significant gaps in reliable wireless service persist, however, particularly along Route 99 and local roads in the area. Cellco's existing Rocky Hill 2 (Beta sector) and Cromwell North (Alpha sector) facilities are currently 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 wireless service problems.

#### Identification of the Cromwell North 2 Search Area

The purpose of the proposed Cromwell North 2 Facility is to provide coverage and additional network capacity relief in northeast Cromwell and southeast Rocky Hill. (See attached Search Area Map). The Cromwell North 2 site search was initiated in September of 2014.

#### Sites Investigated

Cellco identified and investigated a total of four (4) sites in Cromwell. A listing of the sites investigated is provided below.

1. **667, 665, 663, 663R Main Street, Cromwell, CT 06418:** Cellco entering into a lease agreement with Cromwell Concrete Products, Inc., the owner of the subject parcel, for a new tower site at this parcel.
2. **650 Main Street, Cromwell, CT 06418:** The property owner of this parcel (Gardners Nurseries Inc.) was not interested in leasing ground space to Cellco for a tower site on this parcel.
3. **652 Main Street, Cromwell, CT 06418:** The property owner of this parcel (Gardners Nurseries Inc.) was not interested in leasing space to Cellco for a tower on this parcel.
4. **675 Main Street, Cromwell, CT 06418:** Following the Public Information Meeting of November 30, 2015, the owner of this parcel (Gardners Nurseries Inc.) was contacted. After nearly two years of negotiations, the landowner declined Cellco's offer to lease ground space for a tower site.



**Legend**

- Site Investigated (Numbered and Labeled by Location)
- Approximate Parcel Boundary (CTDEEP GIS)

**Site Search Summary Map**

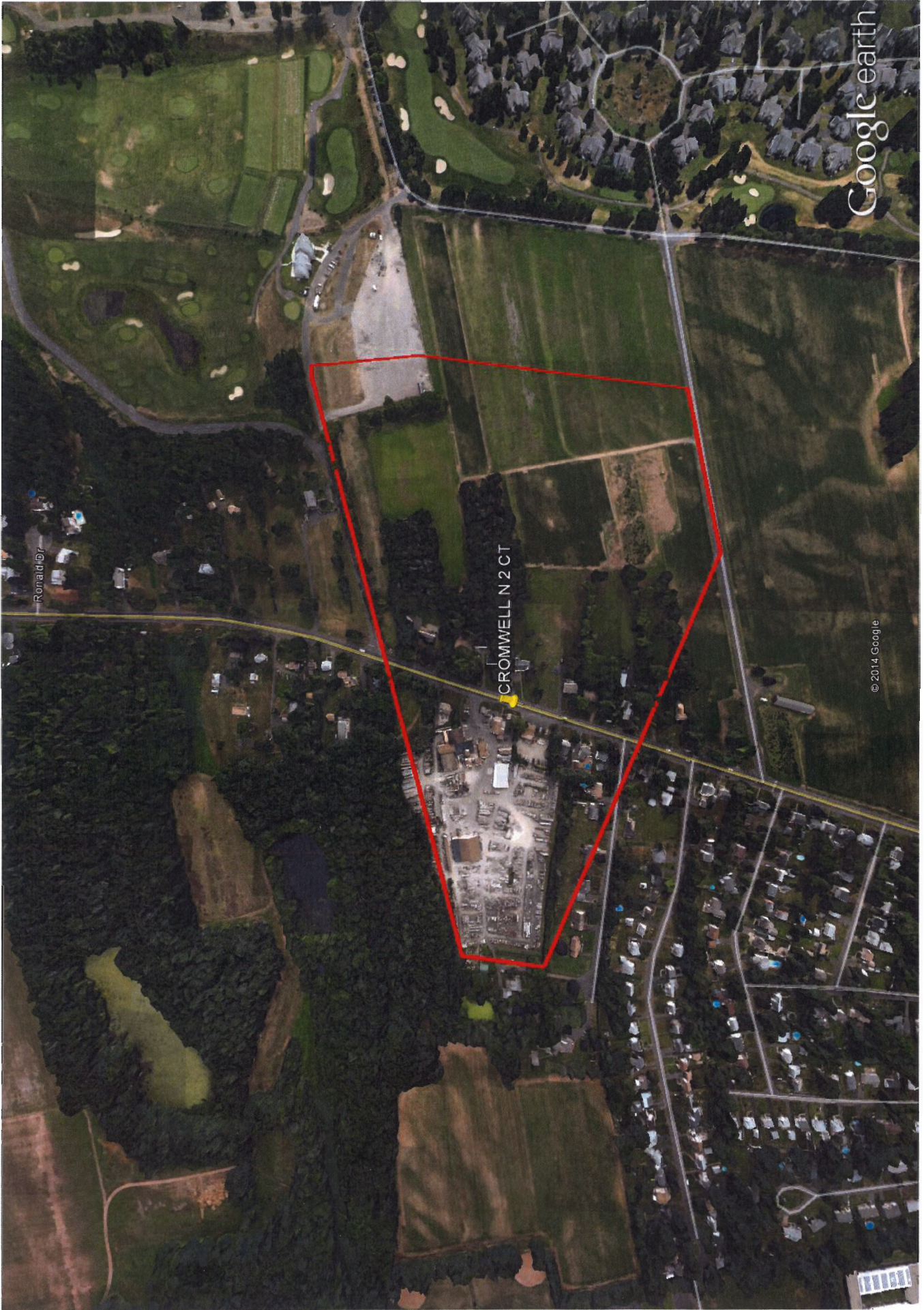
Proposed Wireless  
Telecommunications Facility  
Cromwell North 2 CT  
667 Main Street  
Cromwell, Connecticut



**Map Notes:**  
Base Map Source: 2016 Aerial Photograph (CT ECO)  
Map Scale: 1 inch = 800 feet  
Map Date: February 2018



# Cromwell North 2 Search Area Map



800

2000

feet  
meters

Google earth