

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
: :
APPLICATION OF CELLCO PARTNERSHIP : DOCKET NO. 397
D/B/A VERIZON WIRELESS FOR A :
CERTIFICATE OF ENVIRONMENTAL :
COMPATIBILITY AND PUBLIC NEED FOR :
THE CONSTRUCTION, MAINTENANCE AND :
OPERATION OF A TELECOMMUNICATIONS :
FACILITY AT 445 PROSPECT STREET, :
WOODSTOCK, CONNECTICUT : MARCH 8, 2010

RESPONSES OF CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS TO
CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES – SET 2

On February 26, 2010, the Connecticut Siting Council (“Council”) issued Pre-Hearing Interrogatories, Set Two to Cellco Partnership d/b/a Verizon Wireless (“Cellco”), relating to the above-captioned docket. Below are Cellco’s responses.

Question No. 1

In the response to Council Interrogatory 12, Cellco states the landowner would consider an alternate location on the property near the existing farm buildings. Please depict this location on a diagram. What tower height would be required in this location to meet coverage objectives? Please provide a coverage model at the height required to meet coverage objectives.

Response

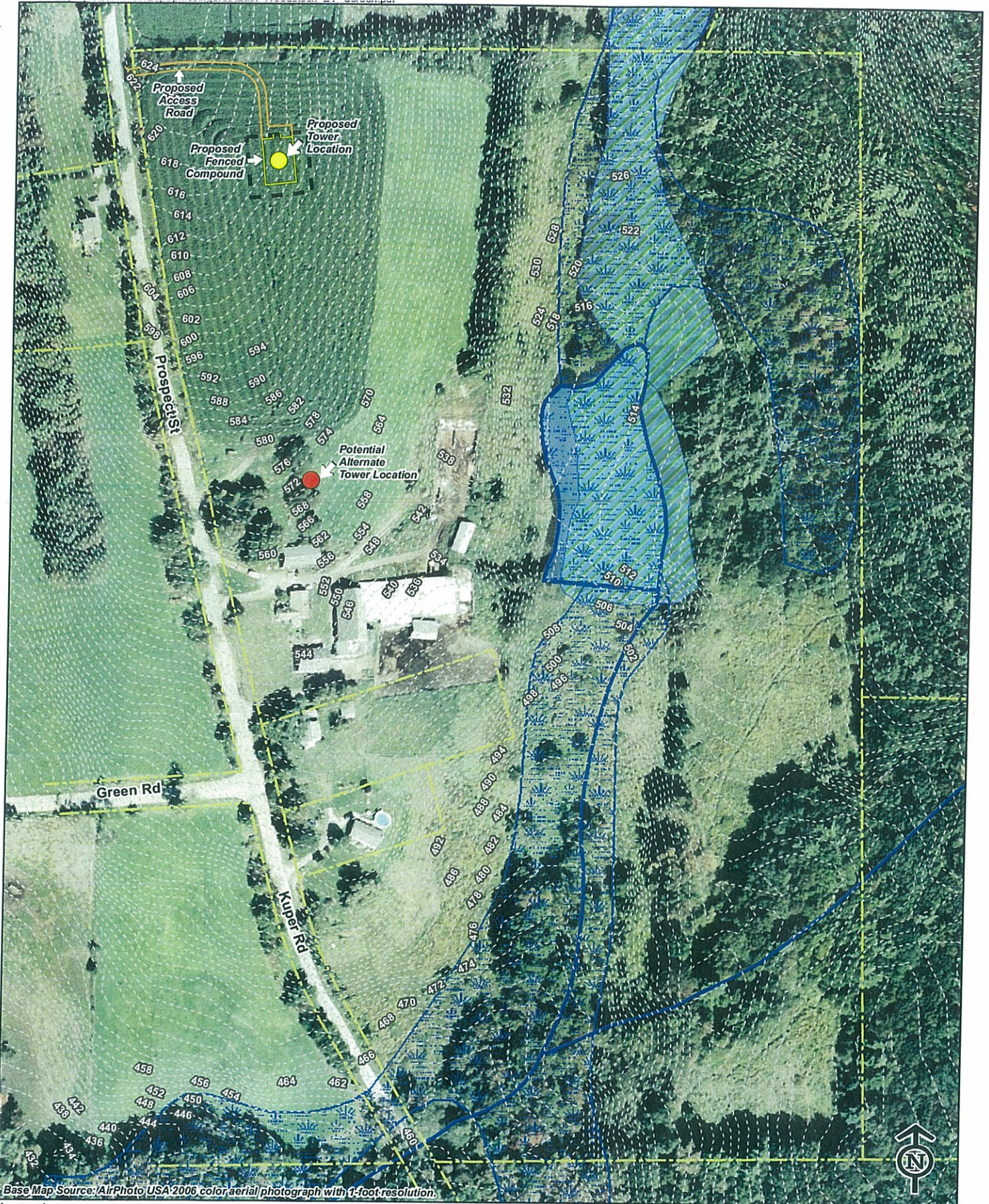
Cellco would need a tower height of 140 feet at a location closer to the existing farm buildings on the Rich property to satisfy its East Woodstock coverage objectives. The location identified and investigated is shown on the attached aerial photograph. Also attached are cellular and PCS coverage maps from this alternative location.

Question No. 2

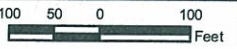
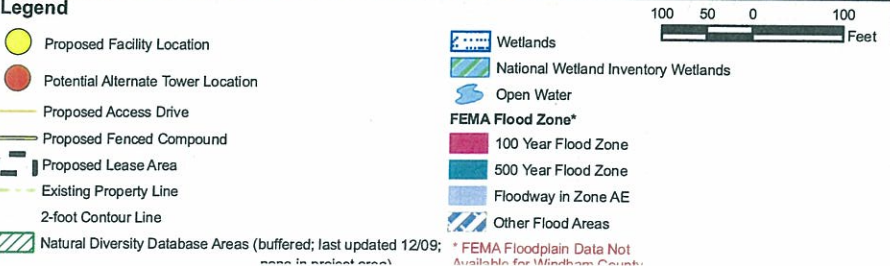
Would the landowner and Cellco be willing to consider an alternate location on Rich property west of Prospect Street? If so, please depict this location on a diagram. What tower height would be required to meet coverage objectives? Please provide a coverage model at the height required to meet coverage objectives.

Response

As stated in Cellco's response to Interrogatory No. 14 (Set 1), the property owner is not willing to relocate the tower to his 7.75 acre parcel on the west side of Prospect Street north of Green Road. Visual impact of a 150' tower at this location may, however, be significant to the Kenneth and Donna Lamey residence to the south and the Brenda and Craig Rich residence to the north.



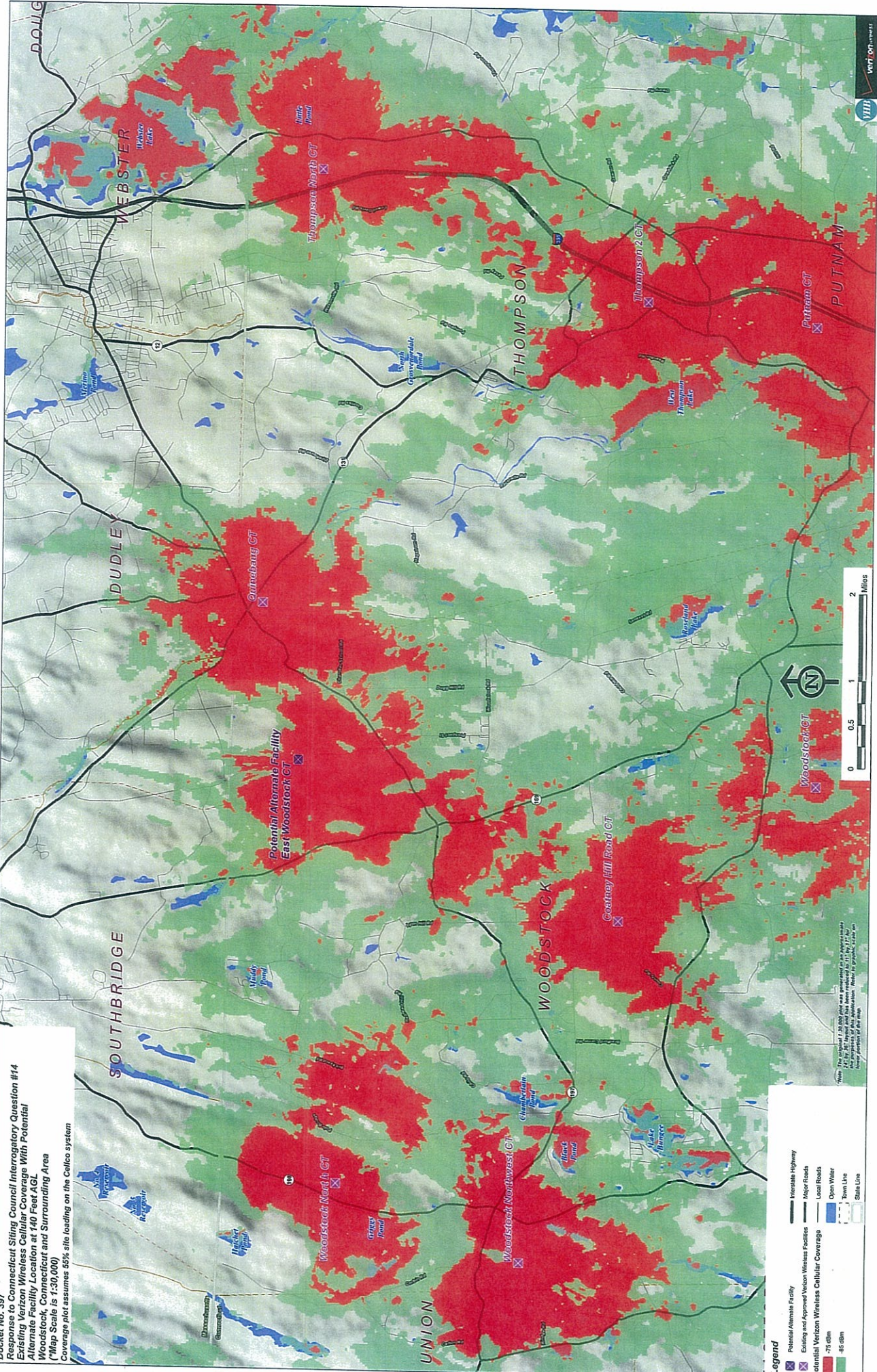
Base Map Source: AirPhoto USA 2006 color aerial photograph with 1-foot resolution.



Vanasse Hangen Brustlin, Inc.
Environmental Resources Screen
Proposed Verizon Wireless
Telecommunications Facility
East Woodstock
445 Prospect Street
Woodstock, Connecticut




Docket No. 397
 Response to Connecticut Siting Council Interrogatory Question #14
 Existing Verizon Wireless Cellular Coverage With Potential
 Alternate Facility Location at 140 Feet AGL
 Woodstock, Connecticut and Surrounding Area
 (Map Scale is 1:30,000)
 Coverage plot assumes 55% site loading on the Celco system



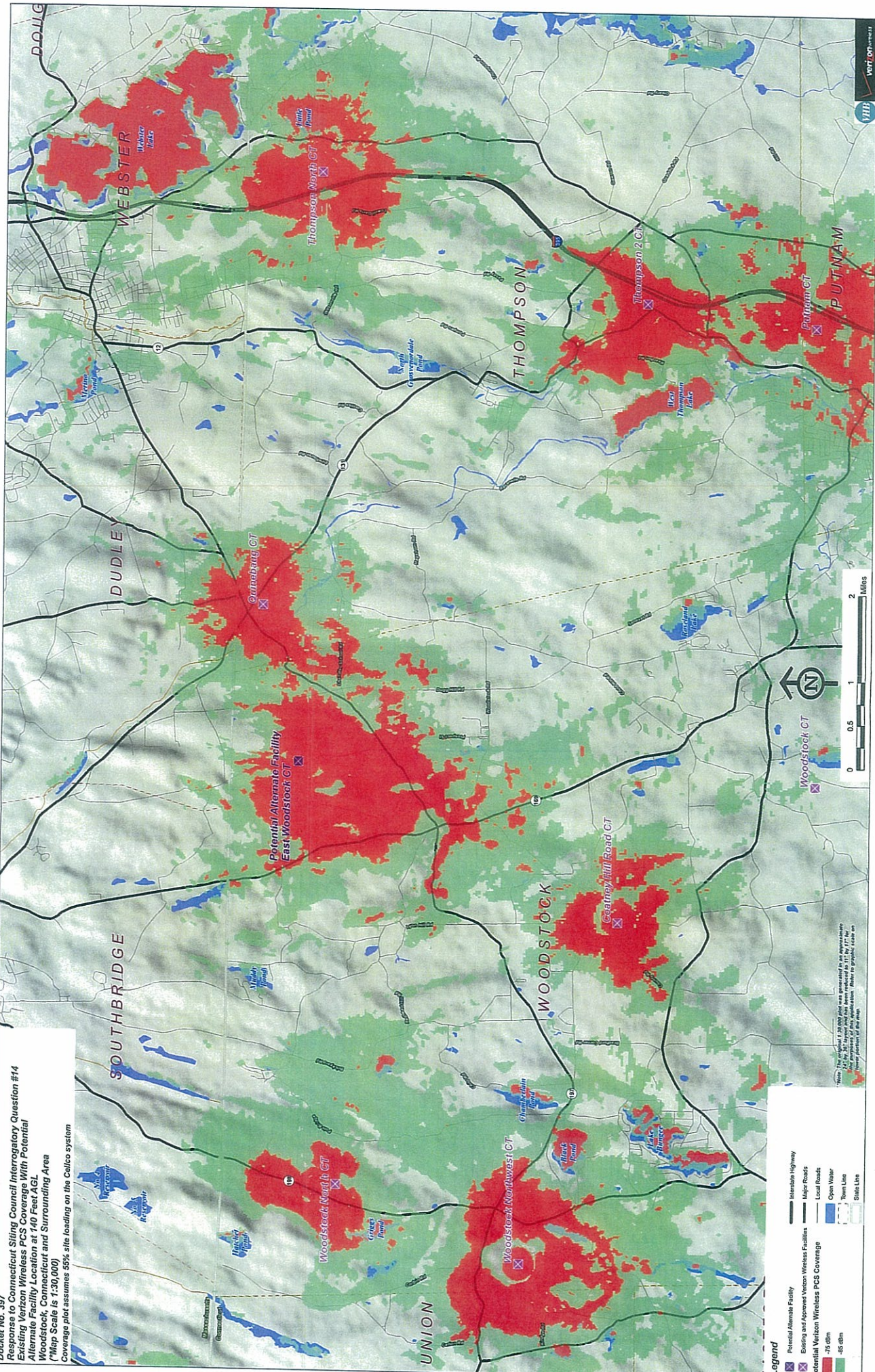
Legend

- Potential Alternate Facility
- Existing and Approved Verizon Wireless Facilities
- Potential Verizon Wireless Cellular Coverage
- 75 dBm
- 85 dBm
- Interstate Highway
- Major Roads
- Local Roads
- Open Water
- Down Line
- State Line

*Note: The original 1,200,000 area was processed on the August 2007
 ATIS. The report and this been released in 12/19/17 for
 every quarter of the map.



Docket No. 397
 Response to Connecticut Siting Council Interrogatory Question #14
 Existing Verizon Wireless PCS Coverage With Potential
 Alternate Facility Location at 140 Feet AGL
 Woodstock, Connecticut and Surrounding Area
 (Map Scale is 1:30,000)
 Coverage plot assumes 55% site loading on the Celco system



Legend

- Potential Alternate Facility
- Existing and Approved Verizon Wireless Facilities
- Potential Verizon Wireless PCS Coverage -75 dBm
- 85 dBm
- Interstate Highway
- Major Roads
- Local Roads
- Open Water
- Town Lines
- State Lines

*Note: The original 1:25,000 plot was generated for an antenna height of 140 feet and has been reduced to 140 feet for this coverage plot. The map scale is 1:30,000.

