



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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June 23, 2011

TO: Parties and Intervenors

FROM: Linda Roberts, Executive Director *LR*

RE: **DOCKET NO. 414** - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 36 Ritch Avenue, Greenwich, Connecticut.

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As stated at the hearing in New Britain on May 9, 2010, after the Council issues its draft findings of fact, parties and intervenors may identify errors or inconsistencies between the Council's draft findings of fact and the record; however, no new information, evidence, argument, or reply briefs will be considered by the Council.

Parties and Intervenors may file written comments with the Connecticut Siting Council on the Draft Findings of Fact issued on this docket by July 7, 2011.

LR/RDM/laf

Enclosure

**DOCKET NO. 414** - Cellco Partnership d/b/a Verizon Wireless }  
application for a Certificate of Environmental Compatibility and }  
Public Need for the construction, maintenance and operation of a }  
telecommunications facility located at 36 Ritch Avenue, }  
Greenwich, Connecticut. }

Connecticut  
Siting  
Council

June 16, 2011

## **DRAFT Findings of Fact**

### **Introduction**

1. Cellco Partnership d/b/a Verizon Wireless (Cellco), in accordance with the provisions of Connecticut General Statutes (CGS) §§ 16-50g through 16-50aa, applied to the Connecticut Siting Council (Council) on December 15, 2011, for the construction, maintenance, and operation of a 77-foot wireless telecommunications facility located at 36 Ritch Avenue in Greenwich, Connecticut (refer to Figure 1). (Cellco 1, pp. 1-2)
2. Cellco is a Delaware corporation with an office in East Hartford, Connecticut. Cellco is licensed by the Federal Communications Commission (FCC) to construct and operate a personal wireless service system in Connecticut. (Cellco 1, p. 4)
3. The purpose of the proposed facility is to provide wireless service for Cellco in the southwest section of Greenwich. (AT&T 1, pp. 6-7)
4. The parties in the proceeding are the applicant and John Hartwell. The intervenor in the proceeding is T-Mobile Northeast LLC (T-Mobile). (Record).
5. Pursuant to CGS § 16-50m, the Council, held a public hearing on March 29, 2011, beginning at 3:10 p.m. and continuing at 7:10 p.m. at the Greenwich Public Library, 101 West Putnam Avenue, Greenwich, Connecticut. The evidentiary hearing was continued on May 9, 2011 at the office of the Connecticut Siting Council, 10 Franklin Square, New Britain, Connecticut. (Transcript 1 – 03/29/11, 3:10 p.m. [Tr. 1], Tr. 1, p. 3; Transcript 2 – 03/29/11, 7:10 p.m. [Tr. 2], p. 3; Transcript 3 – 05/09/11, 1:10 p.m. [Tr. 3], p. 3)
6. The Council and its staff conducted an inspection of the proposed site on March 29, 2011, beginning at 2:00 p.m. The applicant attempted to fly a balloon at the proposed site to simulate the height of the proposed facility but windy conditions prevented a balloon fly. (Tr. 2, p. 5)
7. Notice of the application was sent to all four abutting property owners by certified mail. Two return receipts (Dorethea Meilinggard and Albert Primo) were not received. Cellco re-sent notice to these two abutters by first class mail. (Cellco 4, R. 1)
8. Public notice of the application was published in The Advocate on December 9 & 10, 2010. (Cellco 2)
9. Cellco installed a four-foot by six-foot sign at the entrance to the property along Ritch Avenue on March 11, 2011. The sign presented information regarding the proposed project and Council's public hearing. (Cellco 5)
10. Pursuant to CGS § 16-50l(b), Cellco provided notice to all federal, state and local officials and agencies listed therein. (Cellco 1, Tab 2)

### **State Agency Comment**

11. Pursuant to CGS § 16-50j(h), on February 10, 2011 and May 10, 2011, the following State agencies were solicited to submit written comments regarding the proposed facility: Department of Environmental Protection (DEP), Department of Public Health, Council on Environmental Quality, Department of Public Utility Control, Office of Policy and Management, Department of Economic and Community Development, the Department of Transportation (DOT), Department of Emergency Management and Homeland Security and the Department of Agriculture. (Record)
12. The Council received a written no comment letter from the DOT. No other response was received. (Record)

### **Municipal Consultation**

13. On August 19, 2010, Cellco met with Town of Greenwich representatives, including First Selectman Peter Tesei, to formally commence the municipal consultation process regarding this application. (Cellco 1, p. 19)
14. On October 26 and November 9, 2010, the Greenwich Planning and Zoning Commission (Greenwich P&Z) conducted a public information hearing regarding the proposal. (Cellco 1, p. 19)
15. The Town submitted comments to the Council on November 22, 2010, requesting that information regarding various aspects of the project be included in the record. (Town of Greenwich comments of November 22, 2010)
16. The Town submitted additional comments to the Council on January 12, 2011 that provided information regarding the approval of the current AT&T facility on the site property. (Town of Greenwich comments of January 12, 2011)

### **Public Need for Service**

17. In 1996, the United States Congress recognized a nationwide need for high quality wireless telecommunications services, including cellular telephone service. Through the Federal Telecommunications Act of 1996, Congress seeks to promote competition, encourage technical innovations, and foster lower prices for telecommunications services. (Council Administrative Notice No. 8)
18. In issuing cellular licenses, the Federal government has preempted the determination of public need for cellular service by the states, and has established design standards to ensure technical integrity and nationwide compatibility among all systems. Cellco is licensed by the Federal Communications Commission (FCC) to provide wireless service to Fairfield County. (Council Administrative Notice No. 8; Cellco 1, p. 8)
19. The Telecommunications Act of 1996 prohibits local and state entities from discriminating among providers of functionally equivalent services. (Council Administrative Notice No. 8)

20. The Telecommunications Act of 1996, a Federal law passed by the United States Congress, prohibits any state or local entity from regulating telecommunications towers based on the environmental effects of radio frequency emissions to the extent that such towers and equipment comply with FCC's regulations concerning such emissions. This Act also blocks the Council from prohibiting or acting with the effect of prohibiting the provision of personal wireless service. (Council Administrative Notice No. 8)
21. In an effort to ensure the benefits of wireless technologies to all Americans, Congress enacted the Wireless Communications and Public Safety Act of 1999. The purpose of this legislation was to promote public safety through the deployment of a seamless, nationwide emergency communications infrastructure that includes wireless communications services. Congress further enacted the Enhanced 911 Act to facilitate emergency response capabilities. (Council Administrative Notice No. 9 & 10; Cellco 1, pp. 7-8)

#### **Cellco - Existing and Proposed Wireless Coverage**

22. Cellco proposes to operate cellular (800 MHz), personal communication service (1900 MHz or PCS) equipment at the site. Long-term evolution (700 MHz or LTE) equipment would be installed in the future. (Cellco 4, R. 5)
23. Cellco designs and operates its network at the following signal-level thresholds: in-vehicle service is -85 dBm and in-building service is -75 dBm. (Cellco 4, R. 4)
24. Cellco seeks to enhance its coverage in the southwest portion of Greenwich, including Interstate 95, Route 1 and surrounding local roads in Bryam and Belle Haven. Land use in the proposed service area includes commercial, industrial, municipal, residential and recreational. (Cellco 1, p. ii, p. 10, Tab 6)
25. The existing PCS and cellular signal-level in the proposed service area ranges from -86 dBm to -98 dBm, with dropped calls averaging 2.5 percent and ineffective attempts averaging 1.4 percent. Cellco seeks to achieve a dropped call and ineffective attempt rate of less than one-percent. (Cellco 4, R. 5, R. 6)
26. Existing Cellco facilities at 411 West Putnam Ave and 1 Greenwich Plaza, approximately 1.2 miles and 1.7 miles northeast of the site, respectively, cannot provide adequate coverage to the proposed service area (refer to Figures 2 & 4). (Cellco 1, Tab 6, Tab 8)
27. Installing antennas at the 57-foot level of the facility would provide reliable PCS, cellular, and LTE coverage to the proposed service area. The site would provide a PCS coverage footprint of approximately 4.0 square miles (refer to Figure 5) and a cellular coverage footprint of 5.6 square miles (refer to Figure 3). LTE coverage is similar to that of cellular. (Cellco 1, p. 3, Tab 6)
28. Cellco's FCC license does not allow Cellco to transmit from a base station in New York into Connecticut at the cellular frequencies. This restriction does not apply to Cellco at the PCS and LTE frequencies. (Cellco 4, R. 10)

#### **T-Mobile – Existing and Proposed Coverage**

29. T-Mobile is licensed by the FCC to provide PCS service and Advanced Wireless Services (2100 MHz). (T-Mobile 4b)

30. T-Mobile designs and operates its network at the following signal-level thresholds: in-vehicle service is -84 dBm and in-building service is -76 dBm. (T-Mobile 4b)
31. T-Mobile seeks to provide sufficient coverage to the Interstate 95, Hamilton Avenue, Bryam Road, Ritch Avenue and Delevan Avenue areas. (T-Mobile 2, R. 1; T-Mobile 4b)
32. T-Mobile currently experiences a dropped call rate of up to five percent depending on which nearby cell is handing off traffic to another cell. T-Mobile designs its network with a dropped call rate of less than two percent. (Tr. 3, p. 41)
33. Existing T-Mobile facilities in Greenwich and New York cannot provide adequate coverage to the proposed service area. The nearest T-Mobile facility is a rooftop mount at 167-169 Terrace Avenue in Port Chester, New York (refer to Figure 6). (T-Mobile 2, Attachments A & C)
34. Installing antennas at the 77-foot level of the facility would meet T-Mobile's coverage objectives (refer to Figure 7). (T-Mobile 2, Attachment A; T-Mobile 4b)
35. Installing antennas below 77 feet would cause coverage to degrade below the -84 dBm threshold. (T-Mobile 4b, R. 8)
36. T-Mobile has had an active search ring in the areas since 2008, examining numerous properties. T-Mobile does have lease to use a residential property at 44 Talbot Lane, but the site is in a dense residential area. T-Mobile decided to proceed with the proposed site once it determined that the site is viable. (T-Mobile 2, R. 7; T-Mobile 3, R. 3; Tr. 3, pp. 41- 43, 47-52)

#### Site Selection

37. Cellco established a search ring for the proposed service area in 2004. (Cellco 1, Tab 8)
38. Cellco focused on the proposed site because it is already developed with a telecommunications facility owned by AT&T. The existing tower has limited capacity and can only support AT&T. The existing tower was approved by the Greenwich P&Z in 2002. That decision included a 70-foot flagpole tower for use only by AT&T, and did not allow other structures on the property. Any changes to that decision would require additional filings to, and approval by, the Greenwich P&Z. (Cellco 1, p.17, Tab 6; Town of Greenwich comments of January 12, 2011)
39. Cellco also investigated three other locations and rejected them, as follows:
  - a. 104/124 Ritch Ave – potential rooftop structure. Discussion with landowner did not result in an agreement.
  - b. 10 Hamilton Ave - potential rooftop structure. Discussion with landowner did not result in an agreement.
  - c. Bryam Park – Cellco dismissed the park as an option after determining a 150-foot facility would be required.
  - d. 56 Ritch Ave – Cellco rejected this location after determining a 120-foot flagpole would be required on the front lawn of this property.(Cellco 1, Tab 8; Cellco 4, Q. 7)

#### Facility Description

40. The proposed facility would be located on a 0.26-acre parcel that is zoned residential, R-7. The parcel is a flag lot and is located behind two residentially developed parcels at 42 and 48 Ritch Avenue. (refer to Figure 8). (Cellco 1, pp. 2-3)
41. The parcel is developed with a 70-foot flagpole telecommunications facility owned by AT&T (refer to Figure 9). This existing tower would be removed after the new Cellco tower is constructed. (Cellco 1, p. 14, Tab 14)
42. The proposed tower site is located approximately 15 feet northeast of the existing AT&T tower. (Cellco 7, R. 13)
43. The tower site is located at an elevation of 54 feet above mean sea level (amsl) at 41° 00' 18.08" north latitude and 73° 38' 53.93" west longitude.
44. The proposed tower site is located from the abutting property lines, as follows:

<b>Abutting Property - address and owner</b>	<b>Approximate Distance (feet) /Direction</b>
52 Ritch Avenue (Meilinggaard)	52 feet to east
48 Ritch Avenue (Primo)	59 feet to south
42 Ritch Avenue (Hartwell)	32 feet to west
32 Ritch Avenue (Lynn Jr.)	122 feet to west
No address (Catalano Park & Playground)	18 feet to north

(Cellco 1, Tab 1)

45. The Catalano Park & Playground parcel is a narrow, undeveloped, and non-taxable property located between the site parcel and Interstate 95. (Cellco 1, p. iii; Cellco 8, R. 1)
46. The nearest residence to the proposed tower site is approximately 59 feet to the east (Meilinggaard residence). (Cellco 1, Tab 1)
47. There are 92 single family and multifamily dwellings within 1,000 feet of the proposed tower site. (Cellco 1, p. 14)
48. Cellco proposes to construct a 77-foot monopole designed to appear as a pine tree. The overall height of the simulated pine tree would be approximately 84 feet, including the simulated branches that extend above the monopole. Simulated branches would be installed from the top of the tower down to a height of 16 feet above ground level. The branches would have a diameter of approximately 20 feet for most of the towers height, tapering near the top to give it a natural appearance. (Cellco 1, Tab 1; Tr. 1, pp. 19-20; Tr. 3, pp. 22-23, 31)
49. The tower would be designed to support three levels of t-arm mounted antennas as well as whip and a dish antenna at the top. The t-arm mounts would have a length of 12 feet. (Cellco 1, Tab 1)
50. Cellco proposes to install 15 antennas on t-arm mounts at the 57-foot elevation of the tower. AT&T would locate at the 67-foot level. T-Mobile would install three antennas at the 77-foot level of the tower. (Cellco 1, p. i; T-Mobile 1, R. 3)
51. The Town of Greenwich would reserve space at the top of the tower to install two whip antennas and a 2.5-foot diameter microwave dish on a three-foot pipe mast, if the tower is needed for the town's

emergency communication system. The Town has not yet decided to locate on the tower. (Cellco 9, R. 3; Tr. 3, pp. 25, 28)

52. Cellco would construct a 2,930 square-foot equipment compound at the site. (Cellco 1, Tab 1)
53. A single 965 square-foot equipment building would be constructed within the compound. The building would be compartmentalized to accommodate each carrier and the town. The building would resemble a wood frame structure and would have a pitched roof. A concrete pad located near the compound access gate would support air conditioning condensing units. (Cellco 1, Tab 1)
54. An eight-foot high vinyl fence would enclose the compound. (Cellco 1, Tab 1)
55. Cellco could eliminate the fence on the north, east and part of the west side and keep the fence on the south side to maintain site security, thus providing more space on the parcel. (Tr. 1, pp. 28-33)
56. Access to the compound would be from an existing driveway extending from Ritch Avenue. The existing driveway would be re-constructed and re-oriented to keep it on the lessor's property. Currently, the existing access drive encumbers a portion of the Lynn property. Cellco was unable to reach an easement agreement with Mr. Lynn to allow for the current driveway alignment. (Cellco 1, Tab 1; Tr. 1, p. 16)
57. Driveway improvements would include paving, the re-construction of a retaining wall that abuts the Hartwell property, and drainage improvements. The existing rock that makes up the current wall would be reinforced and extended in length and height to provide for a consistent access road grade as it ascends a hill. A 42-inch high safety railing with spindles would be placed on top of the retaining wall. The wall could be re-built without needing to access Mr. Hartwell's property. (Cellco 1, tab 1, Tr. 1, pp. 17-19, 79, 88-89; Tr. 3. pp .70-71)
58. The driveway would have grades of 3 to 10 percent for the first 30 feet, reaching a maximum of 22 percent before leveling off near the top. The average grade would be 16 percent. (Tr. 1, pp. 87-89)
59. Approximately 191 cubic yards of cut and seven cubic yards of fill would be required for the project. (Cellco 4, R. 3)
60. The proposed site would be serviced by underground utilities. Existing wood poles that provide service to the existing AT&T facility would be removed. (Tr. 2, pp. 71-72)
61. The estimated construction cost of the facility, not including AT&T's and T-Mobiles equipment, is:

Radio equipment	\$450,000.
Site development/installation	205,000.
Tower and antennas	150,000.
Equipment building	120,000.
<u>Power systems</u>	<u>20,000.</u>
<u>Total estimated cost</u>	<u>\$945,000.</u>

(Cellco 1, p. 21)

### Environmental Concerns

62. The site is not within any designated area indicating the presence of Federally threatened or endangered species or State endangered, threatened or special concern species. (Cellco 1, p. 20)
63. The proposed site would be located approximately two miles northwest of Great Captains Island, a 17-acre island in Long Island Sound identified by the Connecticut Audubon Society as an Important Bird Area (IBA) because it serves as a rookery for shore birds. The island's value as a migratory stopover for land birds is not documented. A second IBA, Greenwich Point Park, is approximately 3.3 miles east of the proposed tower and has been identified as a land bird migratory stopover. The proposed tower would not have a substantial effect on migratory species due to its low height and location near Interstate 95. (Council Administrative Notice No. 29; Tr. 1, pp. 57-58)
64. The proposed tower would comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing potential impact to bird species. The guidelines recommend that towers be less than 199 feet tall, avoid the use of aviation lighting, and avoid guy wires as tower supports. (Council Administrative Notice No. 38)
65. The site is within the coastal boundary as defined by the Connecticut Coastal Management Act, an act implemented to be protective of coastal resources. The proposed project would not alter the natural characteristics of coastal resources. (Cellco 1, Tab 14)
66. No trees greater than four-inches in diameter would be removed to develop the site. (Cellco 1, Tab 1; Tr. 1, pp. 47-48)
67. There are no wetlands or watercourses on the site. A watercourse is located approximately 750 feet east of the site. (Tr. 1, p. 58)
68. The site is not located within a 100-year or 500-year floodplain. (Cellco 1, Tab 13)
69. Soils at the site are thin with approximately four to eight feet of soil above the underlying bedrock. Blasting is not anticipated at the site. Small intrusions of ledge could be removed by chipping. (Tr. 1, pp. 25-26, 43-48)
70. A rain garden would be developed east of the compound along the top of a rock face. Abutting properties are located below the rock face. The rain garden would slow the water down, allowing for some infiltration, but the existing drainage patterns would not be altered. (Tr. 1, pp. 43-48, 59-60)
71. Drainage along the access drive would be improved by adding two or three catch basins along the slope of the driveway and a gutter on the west side of the driveway to direct water flows. (Cellco 1, Tab 1; Tr. 1, pp. 41-42)
72. Erosion and sedimentation controls and other best management practices would be established and maintained for the duration of site construction. (Cellco 1, p. 18)
73. The State Historic Preservation Office reviewed the proposal and determined that the project would have no effect on historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places. (Cellco 1, Tab 11)

74. Aircraft hazard obstruction marking or lighting of the tower is not required or proposed. (Cellco 1, p. 20)
75. The cumulative worst-case maximum power density from the radio frequency emissions from the operation of the proposed AT&T, T-Mobile and Cellco antennas is calculated to be 4.8% of the standard for Maximum Permissible Exposure, as adopted by the FCC, at a distance of 314 feet from the tower. This value is based on the worst case parameters including all antennas are operating at full capacity, all antennas channels are transmitting simultaneously, and radio transmitters are operating at full power. Power density levels closer or farther than 314 feet would be less. This calculation was based on methodology prescribed by the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997). Under normal operation, the antennas would be oriented outward, directing radio frequency emissions away from the tower, thus resulting in significantly lower power density levels in areas around the tower base. (Cellco 1, Tab 10)

**Visibility**

60. The proposed tower would be visible year-round from approximately seven acres of land area within a quarter mile of the site. Approximately 32 acres of land area within a quarter mile of the site would have visibility of the proposed tower during “leaf-off” conditions (refer to Figure 10). (Cellco, Tab 9)
61. Approximately five residential properties along Ritch Avenue would have year-round views of the tower. These properties currently have a view of the existing facility (refer to Figures 11- 16). (Cellco 1, Tab 9)
62. Approximately nine residential properties would have views of the tower during “leaf-off” conditions, including six properties on Ritch Avenue, on property on Loudon Street, and two properties on Ocean View Avenue. These properties also have a “leaf-off” view of the existing tower. (Cellco 1, Tab 9)
63. Visibility of the proposed tower from specific locations within a quarter-mile radius of the site is as follows:

Specific Location	Visible	Approximate Portion of Tower Visible (from top)	Approx. Distance to Tower
Bryam Park near baseball field	Yes	40 feet – through trees	844 feet northwest
Bryam Park near pavilion	Yes	45 feet – above trees	686 feet northwest
Bryam Park by entrance- 2 homes near location	Yes	45 feet – above trees Additional 20 feet during “leaf-off”	370 feet north
Frontage Road	Yes	65 feet –through trees	370 feet east
56 Ritch Avenue rear parking area	Yes	45 feet - above adjacent residence	165 feet southwest
56 Ritch Avenue second floor window	Yes	65 feet – above adjacent residence	185 feet southwest
Intersection of Rich Avenue and Our Drive	Yes	70 feet – through sparse trees	275 feet west

(Cellco 1, Tab 9; Cellco 4, Tab 3; Tr. 1, pp. 48-49, 77)

64. The tower would be visible year-round from approximately 1550 acres of Long Island Sound within two-miles of the site, mostly of the very top of the tower. The proposed monopine would blend in with the surrounding scenery when viewed from the open water areas. The nearest portion of Long Island Sound from the tower site is approximately 850 feet to the south, in Bryam Park. (Cellco 1, Tab 9; Tr. 1, pp. 54-55)
65. The proposed monopine would be of a height typical of white pines in Connecticut and existing scattered conifers are located within 500 feet of the site. (Cellco 1, Tab 9; Tr. 1, pp. 50-51, 55-56)
66. If a flagpole style tower were specified at the site, the tower would have to be 122 feet tall to accommodate multiple levels of flush-mounted antennas. This would be approximately 40 to 50 feet taller than the proposed monopine, therefore increasing views of the facility. (Tr. 1, pp. 49-53)
67. Whip antennas mounted on top of the tower would be visible from near-range views. (Tr. 1, pp. 77-79)
68. The tower would not be visible from any known hiking trails maintained by the DEP or the Connecticut Forest and Parks Association. (Council Administrative Notice 34)
69. There are no local or state scenic roads within two-miles of the site. (Cellco 1 Tab 9)

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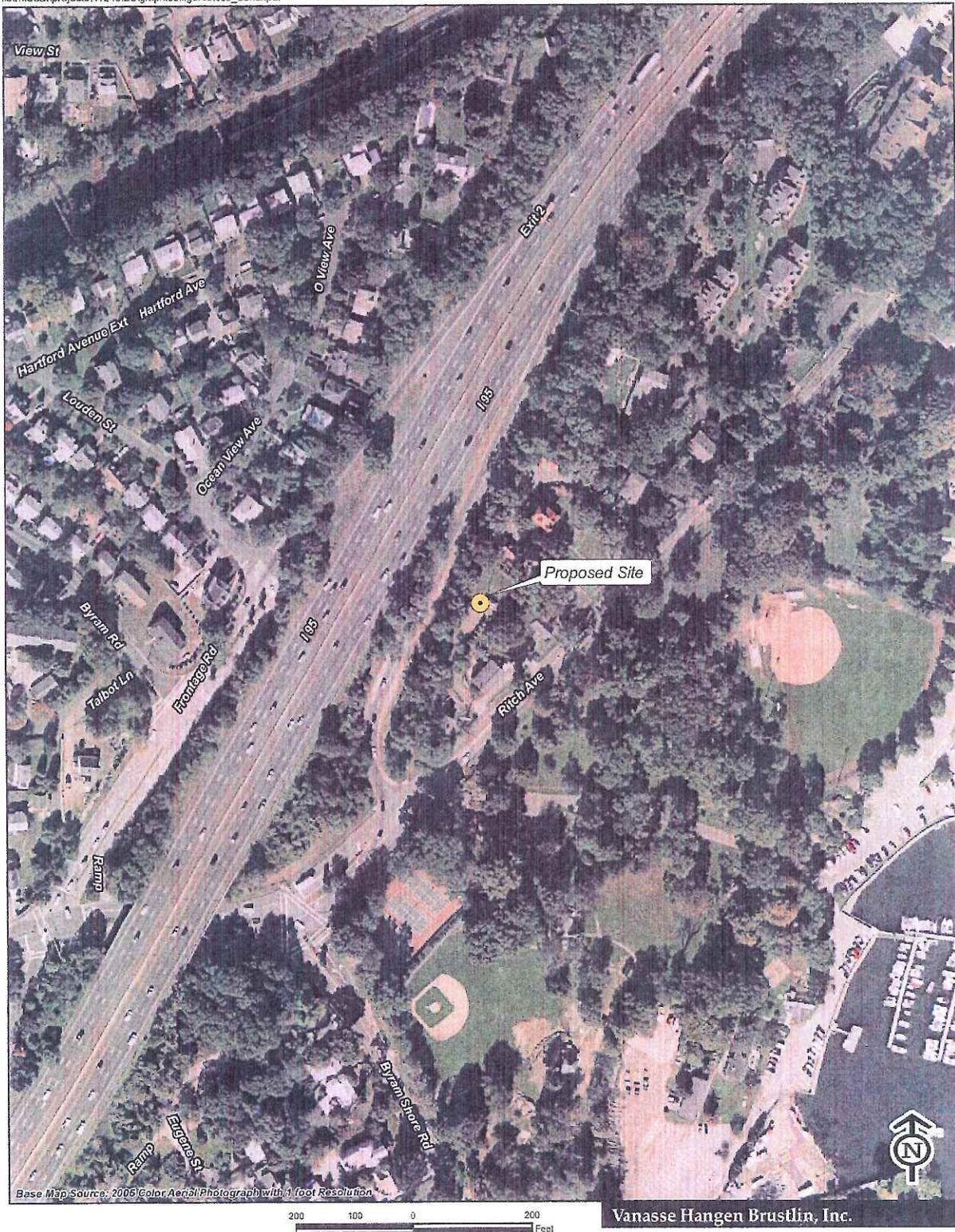
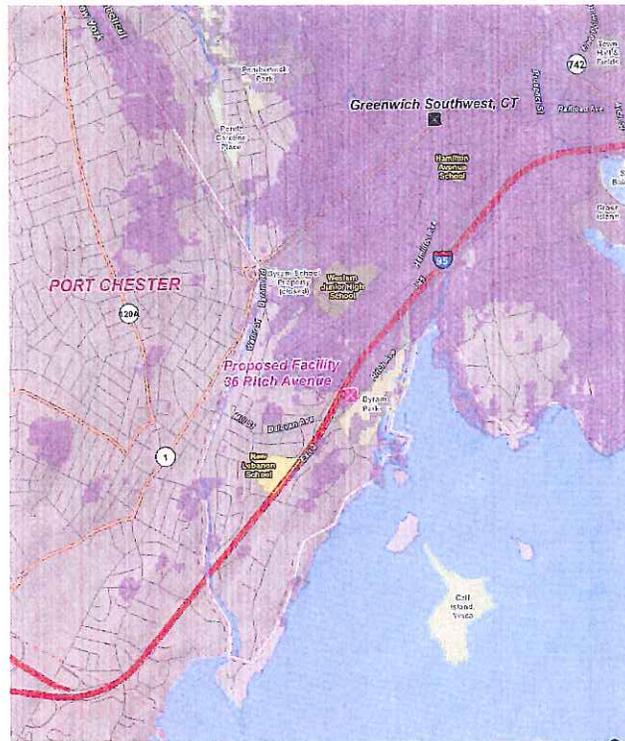
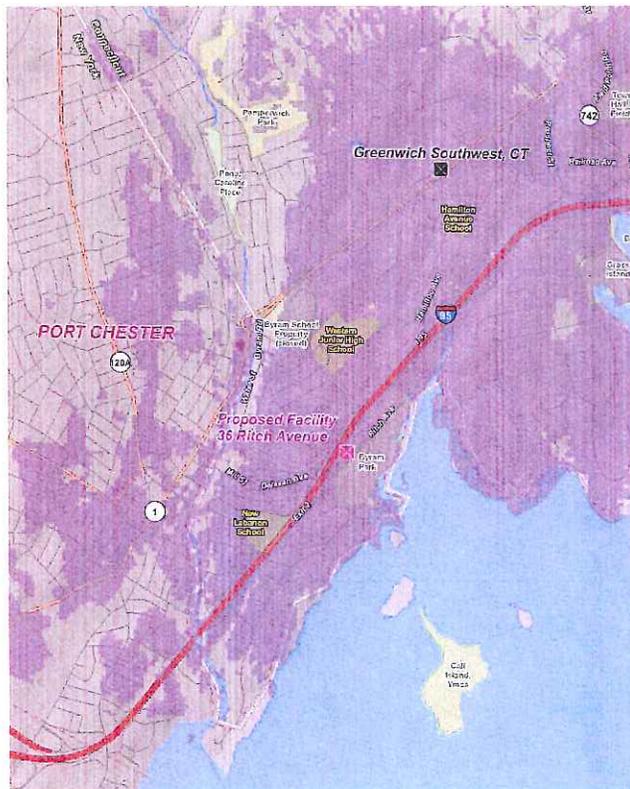


Figure 1: Site location at 36 Ritch Avenue, Greenwich. (Cellco 1, p.iii)



**Figure 2:** Cellco existing cellular coverage at -85 dBm.  
(Cellco 1, Tab 6; Cellco 4, R. 4)



**Figure 3:** Cellco existing and proposed cellular coverage at -85 dBm. (Cellco 1, Tab 6; Cellco 4, R. 4)

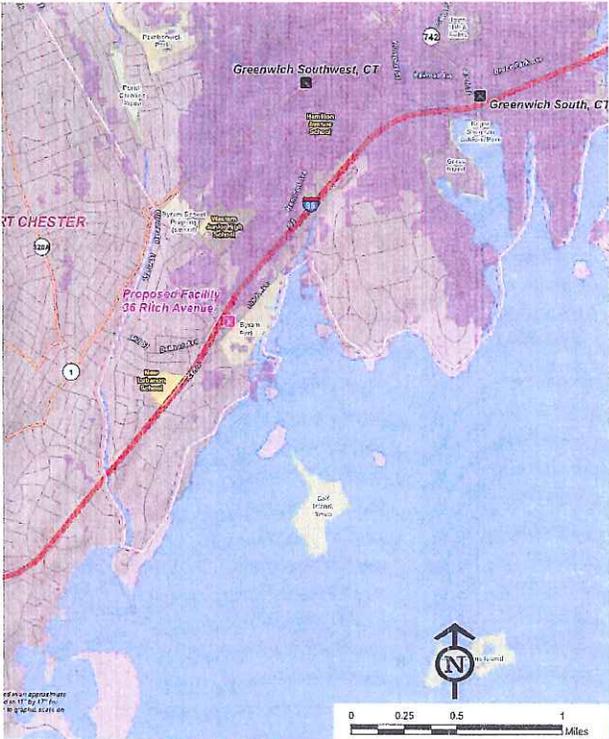


Figure 4: Cellco existing PCS coverage at -85 dBm. (Cellco 1, Tab 6; Cellco 4, R. 4)

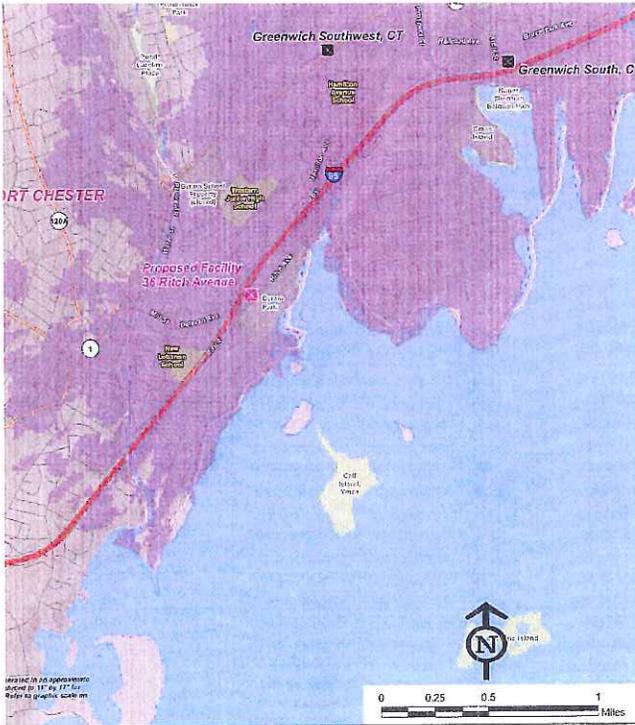


Figure 5: Cellco existing and proposed PCS coverage at -85 dBm. (Cellco 1, Tab 6; Cellco 4, R. 4)

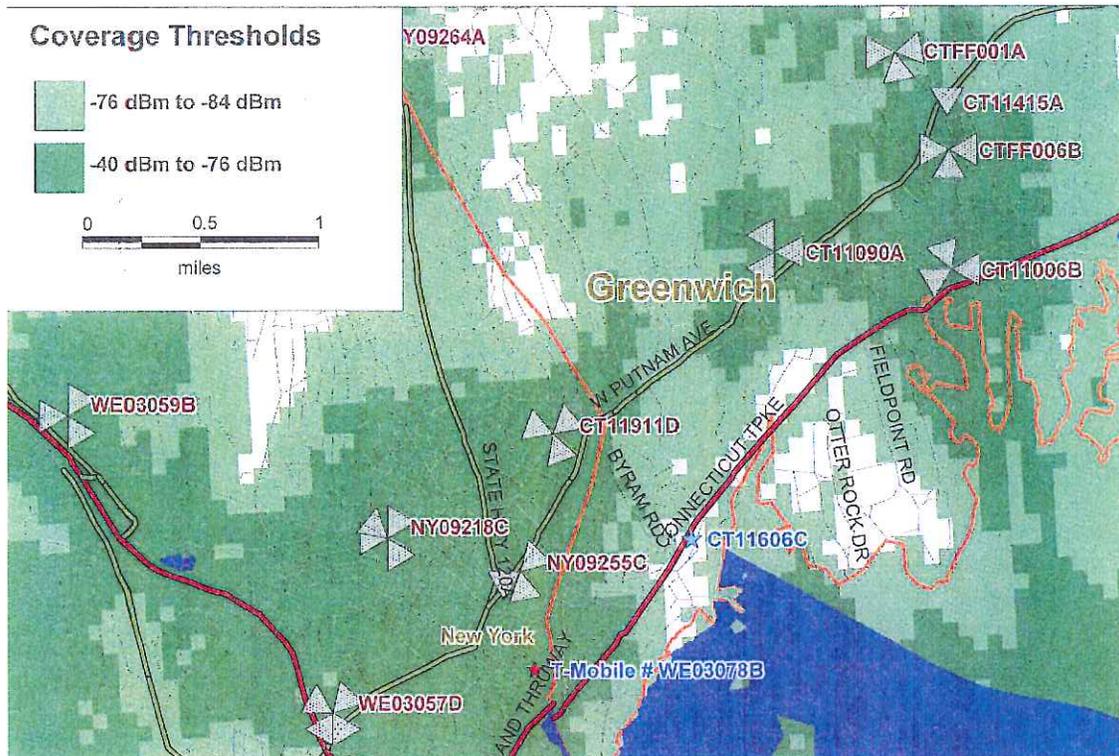


Figure 6: T-Mobile existing PCS coverage. (T-Mobile 1)

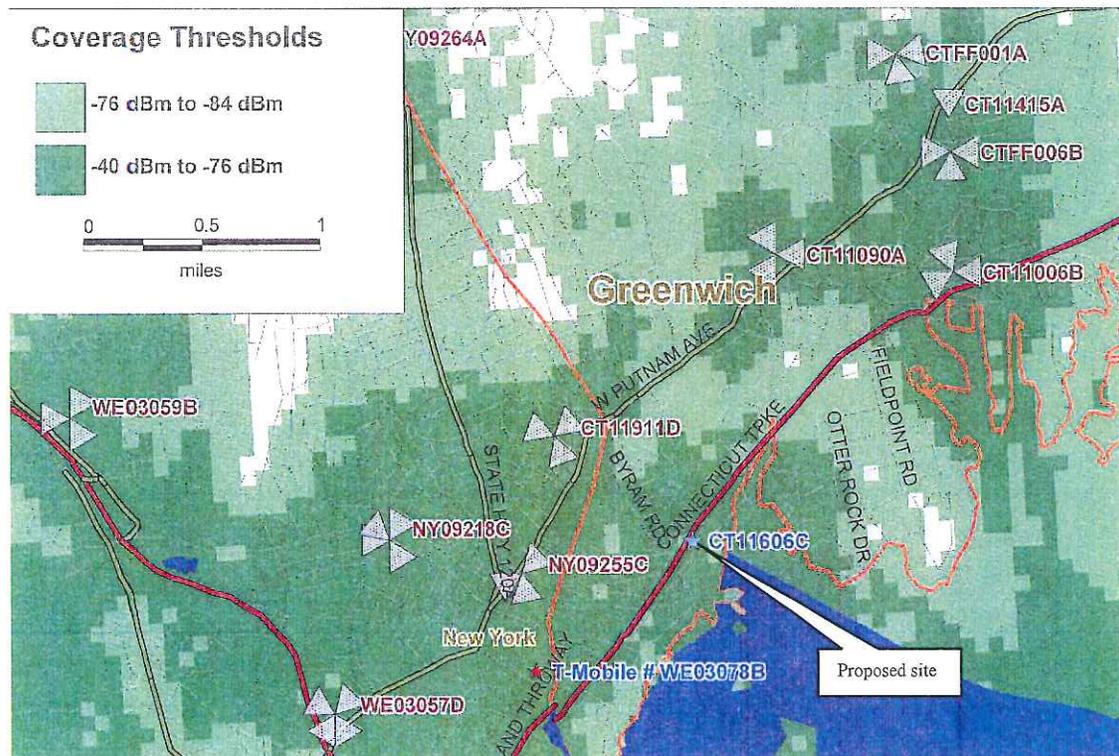


Figure 7: T-Mobile existing and proposed PCS coverage. (T-Mobile 1)

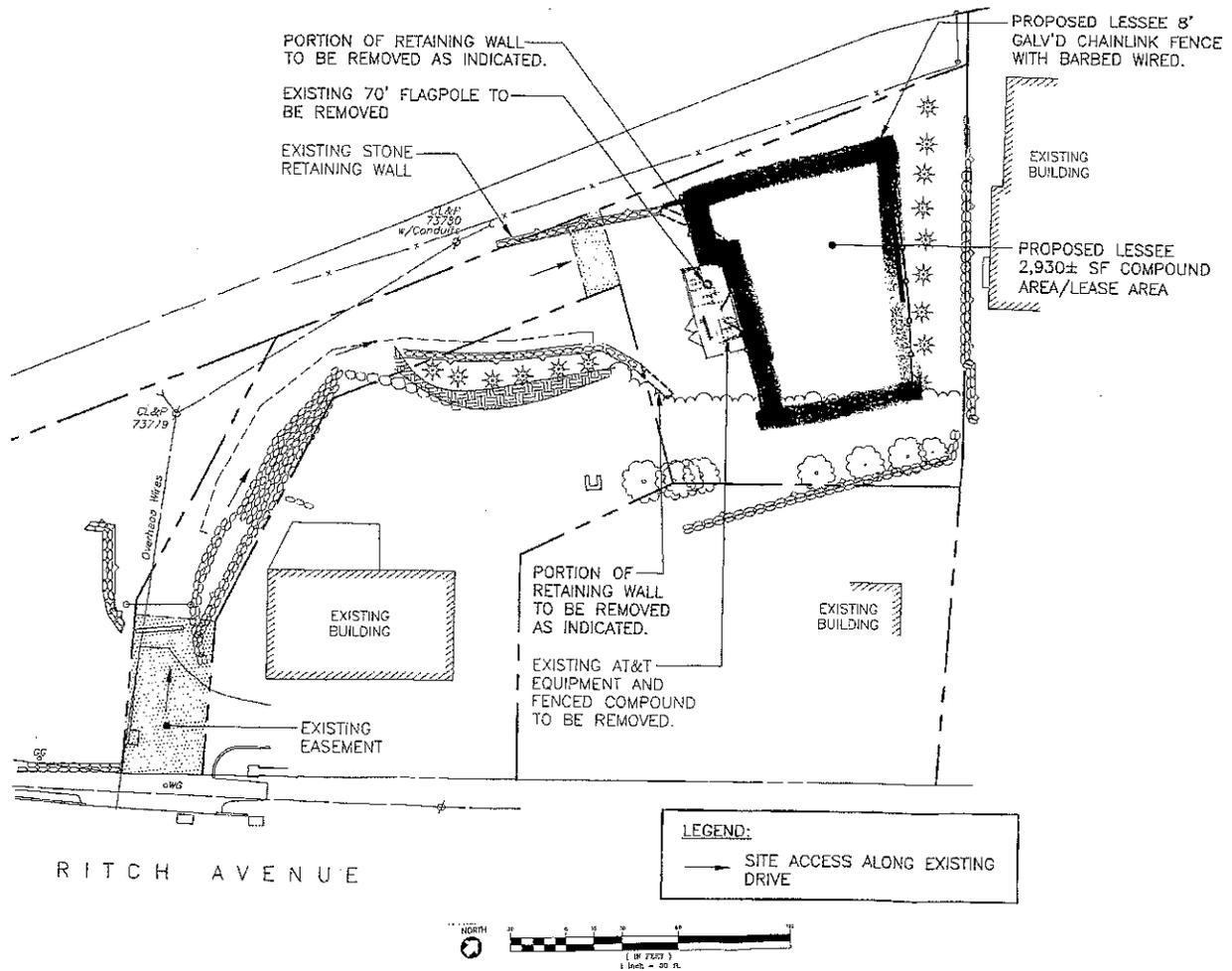
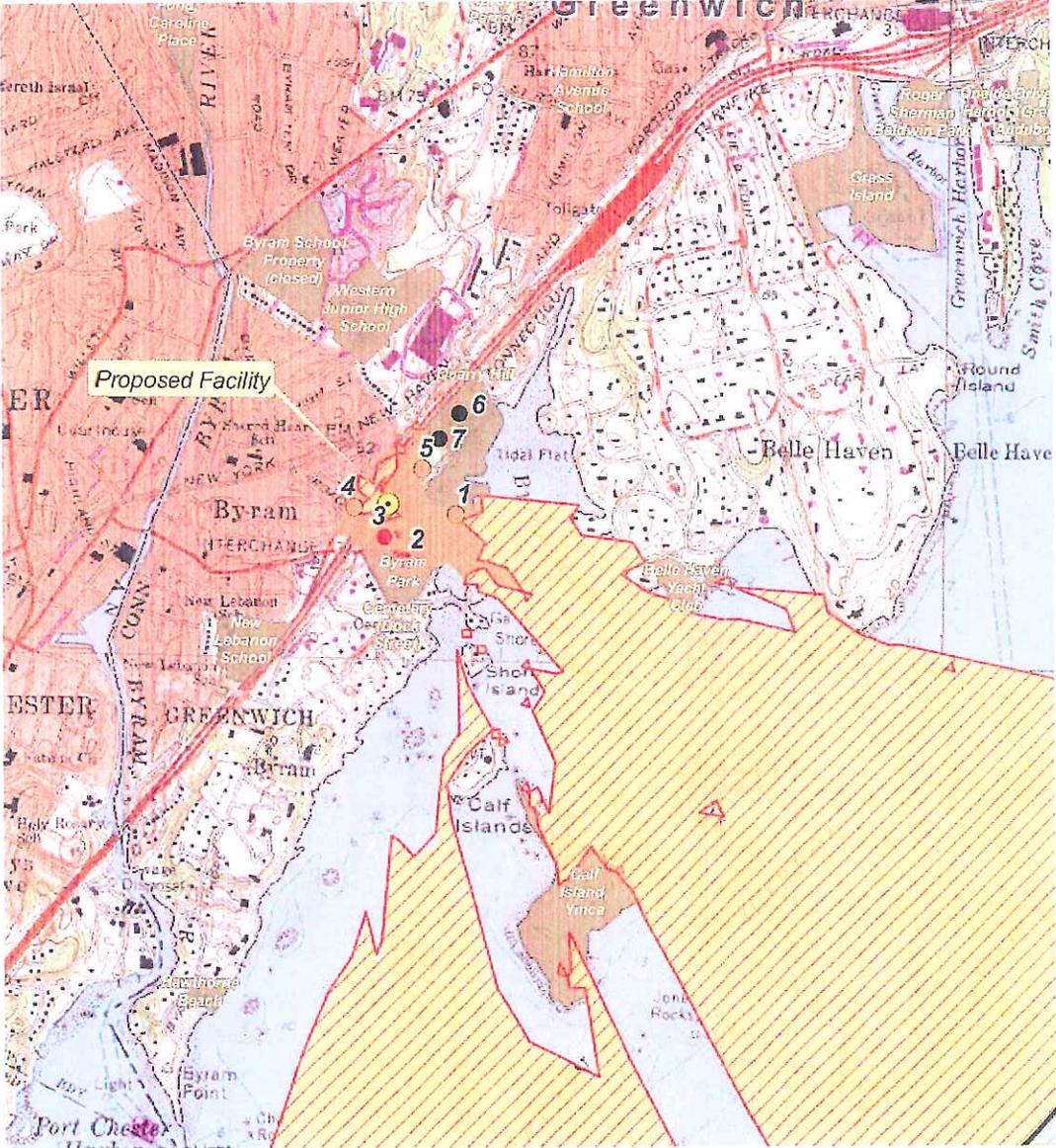


Figure 8: Proposed Site plan. (Cellco 9)

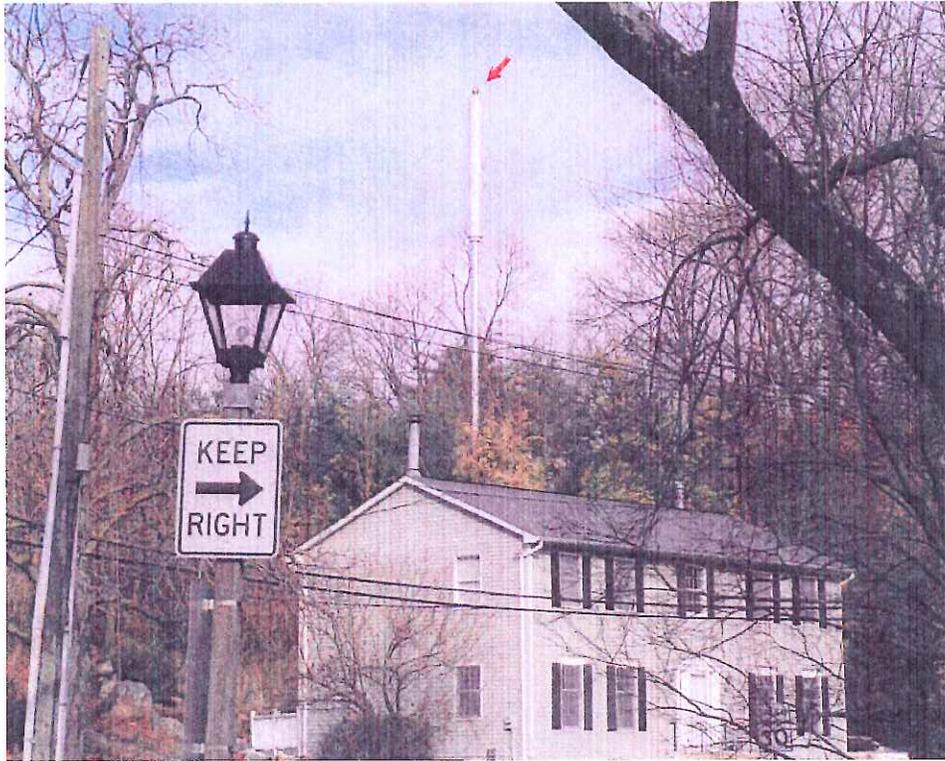


Figure 9: Site location showing existing AT&T tower. (Cellco 4, Attachemnt 1)

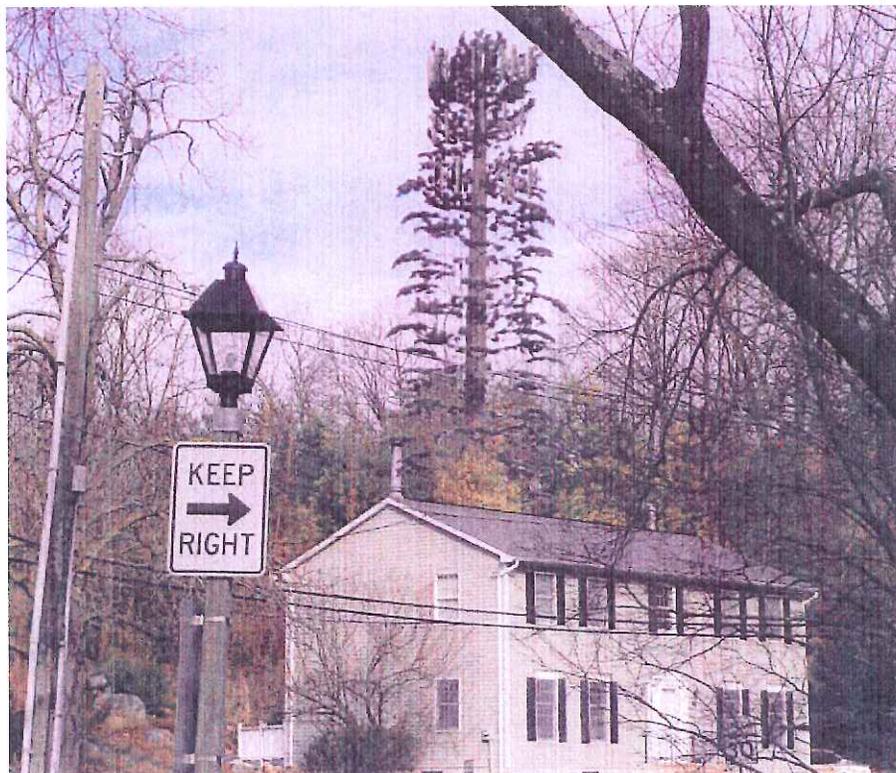


- Legend**
- ⊙ Location of Existing and Proposed Facilities
  - Photographic Locations - December 1, 2009, September 16, 2010 and November 22, 2010
  - Existing Facility Not Visible
  - Existing Facility Visible Through Trees
  - Existing Facility Visible Above Trees
  - Seasonal Visibility, Existing and Proposed Facilities (Approximately 32 acres)
  - Year-Round Visibility of Existing 70-Foot Tall Facility (Approximately 1,559 acres)
  - Year-Round Visibility of Proposed 80-Foot Tall Facility (Approximately 1,567 acres)

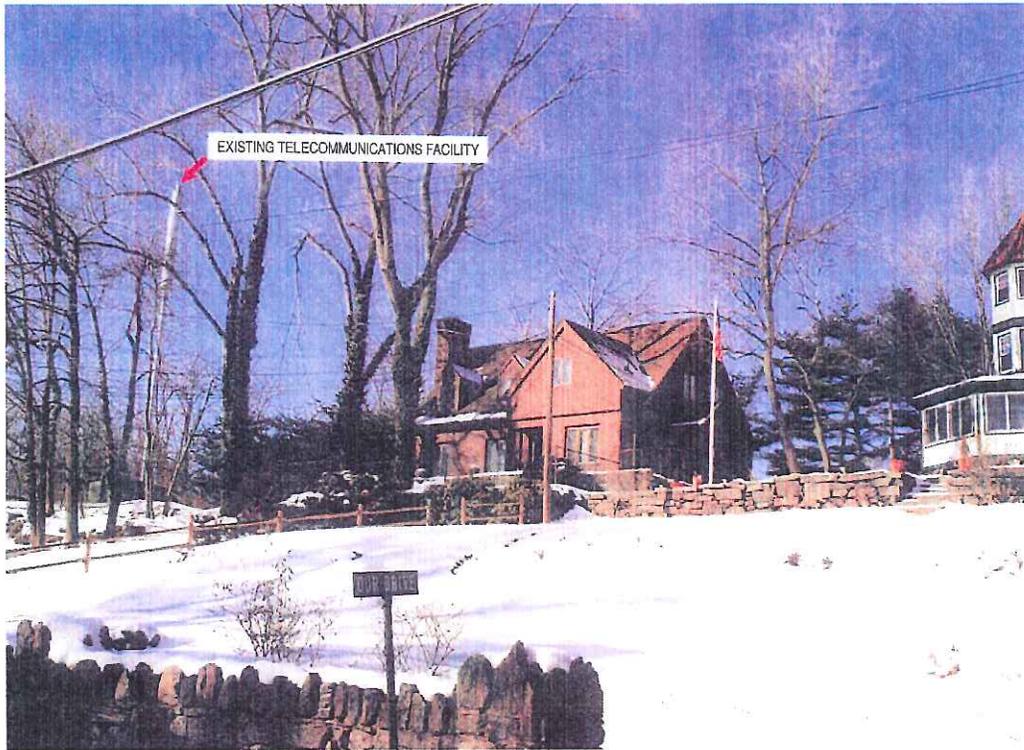
**Figure 10:** Projected visibility of proposed site. (Cellco 1, Tab 9)



**Figure 11:** Photo of existing AT&T tower from Ritch Ave west of Bryam Park entrance.



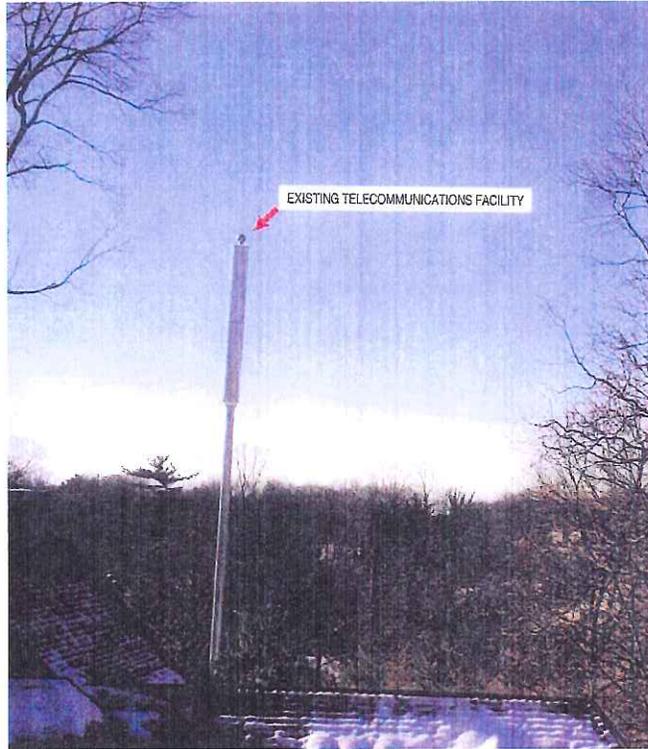
**Figure 12:** Photo-simulation of proposed "monopine" tower from Ritch Ave west of Bryam Park entrance. (Cellco 1, Tab 9)



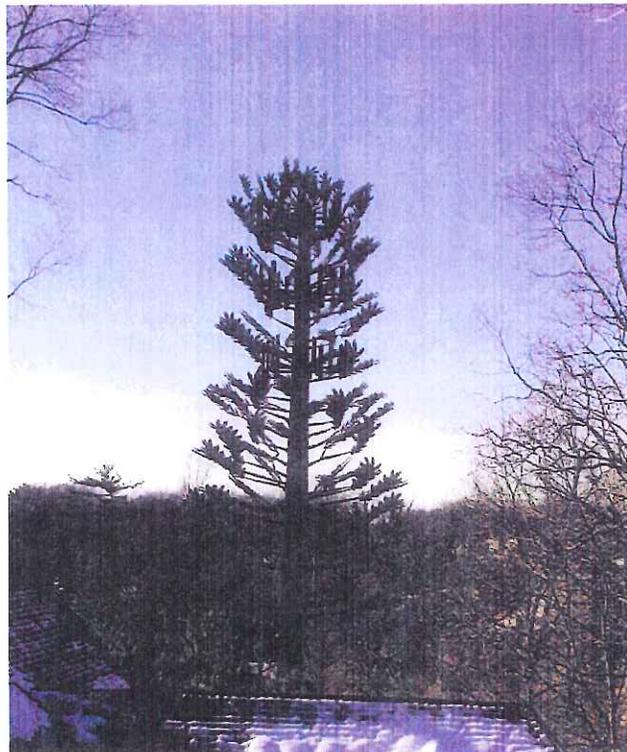
**Figure 13:** Existing AT&T tower from Ritch Ave in front of #56. (Cellco 4, Tab 2)



**Figure 14:** Proposed Cellco "monopine" tower from Ritch Ave in front of #56. (Cellco 4, Tab 2)



**Figure 15:** Photo of existing AT&T tower from second floor of 56 Ritch Ave.



**Figure 16:** Photosimulation of proposed Cellco "monopine" from second floor of 56 Ritch Ave. (Cellco 4)



**Figure 17:** Photo of existing AT&T tower from Bryam Park. (Cellco 1)



**Figure 18:** Photosimulation of proposed "monopine" from Bryam park. (Cellco 1)

**LIST OF PARTIES AND INTERVENORS**  
**SERVICE LIST**

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
<b>Applicant</b>	<input checked="" type="checkbox"/> E-mail          <input checked="" type="checkbox"/> U.S. Mail	Celco Partnership d/b/a Verizon Wireless	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8345 (860) 275-8299 - fax <a href="mailto:kbaldwin@rc.com">kbaldwin@rc.com</a>  Sandy Carter Regulatory Manager Verizon Wireless 99 East River Drive East Hartford, CT 06108
<b>Party</b> (granted on 2/8/11)	<input checked="" type="checkbox"/> U.S. Mail	John Hartwell	John Hartwell 42 Ritch Avenue W. Greenwich, CT 06830 (203) 531-1858 (203) 531-0695 fax <a href="mailto:jmhartwell@optonline.net">jmhartwell@optonline.net</a>
<b>Intervenor</b> (granted on 1/6/11)	<input checked="" type="checkbox"/> U.S. Mail	T-Mobile Northeast LLC	Julie D. Kohler, Esq. Jesse A. Langer, Esq. Cohen and Wolf, P.C. 1115 Broad Street Bridgeport, CT 06604 (203) 368-0211 (203) 394-9901 fax <a href="mailto:jkohler@cohenandwolf.com">jkohler@cohenandwolf.com</a> <a href="mailto:jlanger@cohenandwolf.com">jlanger@cohenandwolf.com</a>