

Daniel F. Caruso  
Chairman

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

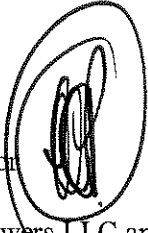
Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

Internet: [ct.gov/csc](http://ct.gov/csc)

September 16, 2008

TO: Parties and Intervenors

FROM: S. Derek Phelps, Executive Director 

RE: **DOCKET NO. 359** - Optasite Towers LLC and Omnipoint Communications, Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road or 618 Neipsic Road, Glastonbury, Connecticut.

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By its Decision and Order dated September 11, 2008, the Connecticut Siting Council (Council) granted a Certificate of Environmental Compatibility and Public Need (Certificate) for Need for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road, Glastonbury, Connecticut.

Enclosed are the Council's Findings of Fact, Opinion, and Decision and Order.

SDP/CDM/cm

Enclosures (3)

c: Carrie L. Larson, Pullman & Comley  
Julie Kohler, Cohen and Wolf  
State Documents Librarian



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Daniel F. Caruso  
Chairman

September 16, 2008

Carrie L. Larson, Esq.  
Pullman and Comley, LLC  
90 State House Square  
Hartford, CT 06103-3702

Julie Kohler, Esq.  
Cohen and Wolf, P.C.  
115 Broad Street  
Bridgeport, CT 06604

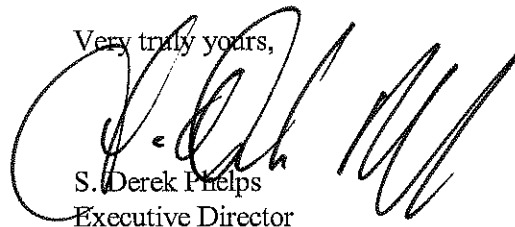
RE: **DOCKET NO. 359** - Optasite Towers LLC and Omnipoint Communications, Inc.  
application for a Certificate of Environmental Compatibility and Public Need for the  
construction, maintenance and operation of a telecommunications facility located at 58  
Montano Road or 618 Neipsic Road, Glastonbury, Connecticut.

Dear Attorneys Larson and Kohler:

By its Decision and Order dated September 11, 2008, the Connecticut Siting Council (Council) granted a Certificate of Environmental Compatibility and Public Need (Certificate) for Need for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road, Glastonbury, Connecticut.

Enclosed are the Council's Certificate, Findings of Fact, Opinion, and Decision and Order.

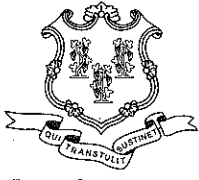
Very truly yours,



S. Derek Phelps  
Executive Director

SDP/CDM/cm

Enclosures (4)



Daniel F. Caruso  
Chairman

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

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**CERTIFICATE  
OF  
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED  
DOCKET NO. 359**

Pursuant to General Statutes § 16-50k, as amended, the Connecticut Siting Council hereby issues a Certificate of Environmental Compatibility and Public Need to Optasite Towers LLC for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road, Glastonbury, Connecticut. This Certificate is issued in accordance with and subject to the terms and conditions set forth in the Decision and Order of the Council on September 11, 2008.

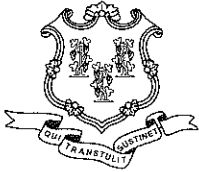
By order of the Council,



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Daniel F. Caruso, Chairman

September 11, 2008



Daniel F. Caruso  
Chairman

# STATE OF CONNECTICUT

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Ten Franklin Square, New Britain, CT 06051

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Internet: [ct.gov/csc](http://ct.gov/csc)

September 16, 2008

TO: Classified/Legal Supervisor  
**359080509**  
The Hartford Courant  
285 Broad St.  
Hartford, CT 06115

Classified/Legal Supervisor  
**359080509**  
Journal Inquirer  
P.O. Box 510  
Manchester, CT 06045-0510

FROM: Carriann Mulcahy, Secretary II 

RE: **DOCKET NO. 359** - Optasite Towers LLC and Omnipoint Communications, Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road or 618 Neipsic Road, Glastonbury, Connecticut.

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Please publish the attached notice as soon as possible, but not on Saturday, Sunday, or a holiday.

Please send an affidavit of publication and invoice to my attention.

Thank you.

CM



*Daniel F. Caruso*  
*Chairman*

# STATE OF CONNECTICUT

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### NOTICE

Pursuant to General Statutes § 16-50p (d), the Connecticut Siting Council (Council) announces that, on September 11, 2008, the Council issued Findings of Fact, an Opinion, and a Decision and Order approving an application from Optasite Towers LLC and Omnipoint Communications, Inc. for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road or 618 Neipsic Road, Glastonbury, Connecticut. This application record is available for public inspection in the Council's office, Ten Franklin Square, New Britain, Connecticut

**DOCKET NO. 359** - Optasite Towers LLC and Omnipoint } Connecticut  
Communications, Inc. application for a Certificate of }  
Environmental Compatibility and Public Need for the } Siting  
construction, maintenance and operation of a telecommunications }  
facility located at 58 Montano Road or 618 Neipsic Road, } Council  
Glastonbury, Connecticut.

September 11, 2008

## **Findings of Fact**

### **Introduction**

1. Pursuant to Chapter 277a, Sections 16-50g et seq. of the Connecticut General Statutes (CGS), as amended, and Section 16-50j-1 et. seq. of the Regulations of Connecticut State Agencies (RCSA), Optasite Towers LLC (Optasite) and Omnipoint Communications, Inc. (T-Mobile) applied to the Connecticut Siting Council (Council) on March 18, 2008 for the construction, operation, and maintenance of a telecommunications facility to be located at 58 Montano Road (Site A) or 618 Neipsic Road (Site B) in the Town of Glastonbury, Connecticut. (Applicants 1, p. 1)
2. Optasite is a Delaware limited liability company with offices at One Research Drive, Suite 200C, Westborough, Massachusetts. It would construct and maintain the proposed facility. (Applicants 1, p. 3)
3. T-Mobile is a Delaware corporation with a Connecticut office at 35 Griffin Road South, Bloomfield, Connecticut. The company and its affiliated entities are licensed by the Federal Communications Commission (FCC) to construct and operate a personal wireless services system in Connecticut. T-Mobile does not conduct any other business in the State of Connecticut other than the provision of wireless services under FCC rules and regulations. (Applicants 1, p. 3)
4. The parties in this proceeding are the applicants, Optasite and T-Mobile, the Town of Glastonbury, and Imtiaz Wahla, a nearby property owner. Karl Wagener, a nearby resident, was an intervenor. (Transcript, June 19, 2008, 3:25 p.m. [Tr. 1], p. 6 ff.)
5. The proposed facility would provide wireless service along Route 2 as well as in adjacent residential areas. (Applicants 1, p. 1)
6. Pursuant to CGS § 16-50m, the Council, after giving due notice thereof, held a public hearing on June 19, 2008, beginning at 3:00 p.m. and continuing at 7:00 p.m. in the Town Council Chambers of the Town Hall at 2155 Main Street in Glastonbury, Connecticut. (Tr. 1, p. 2 ff.)
7. The Council and its staff conducted an inspection of the proposed sites on June 19, 2008, beginning at 2:00 p.m. On the day of the field inspection, the applicants flew a red balloon from approximately 7:15 a.m. at Site A and a black balloon from approximately 7:30 a.m. at Site B to approximately 5:00 p.m. to simulate the height of the proposed tower. There were light winds of between five to seven miles per hour for most of the day. Visibility was several miles. (Tr. 1, pp. 31-32)

8. Pursuant to CGS § 16-50/(b), notice of the applicants' intent to submit this application was published on March 13 and 14, 2008 in the Hartford Courant and on March 13 and 15, 2008 in the Manchester Journal Inquirer. (Hartford Courant Affidavit of Publication dated March 17, 2008 and Manchester Journal Inquirer Affidavit of Publication dated March 24, 2008)
9. In accordance with CGS § 16-50/(b), Optasite sent notices of its intent to file an application with the Council to each person appearing of record as owner of property abutting the property on which the site is located. (Applicants 1, pp. 4-5, Exhibit G)
10. Optasite received return receipts from all but nine of the owners of property abutting the two proposed sites. Optasite sent a second notice to these nine owners and received return receipts from all but two of them. Optasite sent a third notice to these two property owners, but had not received a return receipt at the time of the public hearing. (Applicants 2, A1; Tr. 1, pp. 32-33)
11. Pursuant to CGS § 16-50/ (b), Optasite provided notice to all federal, state, regional, and local officials and agencies listed therein. (Applicants 1, p. 4, Exhibit E)
12. Optasite posted a sign at each of the properties on which Sites A and B are located on June 4, 2008. The signs informed the general public of the proposed project. Information on the signs included the date and time of the scheduled hearing and how to contact the Council. (Applicants 4 - Pre-filed testimony of Charles Regulbuto, Response to Q9 and Exhibit 2)

#### State Agency Comments

13. Pursuant to CGS § 16-50/, the Council solicited comments on Optasite's application from the following state departments and agencies: 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, and the Department of Transportation. The Council's letters requesting comments were sent on May 9, 2008 and June 20, 2008. (CSC Hearing Package dated May 9, 2008; Letter to State Department Heads dated June 20, 2008)
14. The Connecticut Department of Transportation responded to the Council's solicitation with no comments. (Department of Transportation letter dated June 13, 2008)
15. Except for the Department of Transportation, no state agencies responded to the Council's solicitation for comments. (Record)

#### Municipal Consultation

16. On September 27, 2007, Optasite submitted a technical report to the Glastonbury First Selectman regarding the proposed facility. The technical report included Glastonbury specifics about each proposed location and addressed the public need for the facility. It described the site selection process and the environmental effects of the proposed facility. (Applicants 1, p. 19; Exhibit R)

17. Optasite representatives met with Glastonbury's town manager on October 25, 2007 to discuss the proposed facility. (Applicants 1, p. 19)
18. Optasite attempted to contact Glastonbury's chief elected official but was directed to address all correspondence to the town manager. (Tr. 2, pp. 47-48)
19. The Town of Glastonbury did not undertake any hearings or informational sessions on the proposal and did not provide any comments regarding the proposal. (Applicants 1, p. 19)
20. Initially, the town was interested in possibly locating a tower on town-owned property in the vicinity of the proposed sites. Subsequently, however, the town did not express a willingness to pursue this possibility any further. (Applicants 1, p. 19)
21. The Town of Glastonbury requested that the Council consider the town's policy toward the construction of new telecommunications towers included in its recently adopted Plan of Conservation & Development. The policy is to "Promote utilization of existing structures and buildings for new communication transmitting towers, with new tower facilities supported only after all other alternatives are exhausted." (Letter from the Town of Glastonbury's Town Manager, dated June 19, 2008)
22. Optasite conducted a balloon flight at the town's request on May 5, 2008. (Tr. 1, pp. 46 ff.; Tr. 2, pp. 29 ff.)
23. The Glastonbury Volunteer Fire Department has expressed a possible interest in placing antennas on a tower at either of the proposed sites. (Applicants 4: Pre-filed testimony of Charles Regulbuto, letter from Glastonbury Volunteer Fire Department dated May 8, 2008)

#### **Public Need for Service**

24. The United States Congress, through adoption of the Telecommunications Act of 1996, recognized the important public need for high quality telecommunication services throughout the United States. The purpose of this Act, which was a comprehensive overhaul of the Communications Act of 1934, was to "provide for a competitive, deregulatory national policy framework designed to accelerate rapidly private sector deployment of advanced telecommunications and information technologies to all Americans." (Applicants 1, p. 5)
25. The Telecommunications Act of 1996 prohibits local and state bodies from discriminating among providers of functionally equivalent services. (Council Administrative Notice, Telecommunications Act of 1996)
26. The Telecommunications Act of 1996 prohibits any state or local agency from regulating telecommunications towers on the basis of 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, Telecommunications Act of 1996)



27. 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 911 Act). 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. (Applicants 1, p. 6)
28. The proposed facility would operate within T-Mobile's E911 network. (Applicants 1, p. 7)
29. Optasite would make space available on the tower for municipal public safety antennas at no charge. (Applicants 1, p. 10)

**Site Selection**

30. T-Mobile initiated a site search in this vicinity in August, 2005. The site search was centered near the 58 Montano Road (Site A) property. (Applicants 2, A13 and A14)
31. During its initial search for a facility location, Optasite considered several other properties in addition to the two alternative locations. These properties and assessments of their suitability are listed in the table below:

<b>Location Considered</b>	<b>Suitability</b>
4 Autumn Lane	Property located in planned area development currently being developed
3 Montano Road	Owner was not interested in leasing
1354 Neipsic Road	Property too close to an existing T-Mobile site at 366 South Three Mile Rd (approx. ½ mile distant).
990 Neipsic Road	Property too close to an existing T-Mobile site at 366 S. Three Mile Rd (approx. ½ mile distant).
Gideon Wells Middle School	School is too close to existing T-Mobile site on S. Three Mile Road
CL&P transmission structures, adjacent to Gideon Wells Middle School	Poles in this line too close to existing T-Mobile site on S. Three Mile Road; poles only 40 feet high
J.B. Williams Memorial Park, 5 Neipsic Road	Proposal rejected by town because of negative feed back from residents
472 Neipsic Road	Parcel too small for telecom facility
6F Neipsic Road	Parcel too small for telecom facility
13B Neipsic Road	Parcel too small for telecom facility
1029 Neipsic Road	Parcel too small for telecom facility
Neipsic Road property located adjacent to CL&P distribution	Parcel too small for telecom facility
13 Wickham Road	Parcel rejected because of potential residential impact

(Applicants 1, Exhibit J; Tr. 1, p. 44)

32. Optasite identified 14 communications towers within approximately four miles of the proposed sites. None of these towers would provide adequate coverage in T-Mobile’s target area. The towers are listed in the following table.

<b>Tower Location</b>	<b>Height of Tower</b>	<b>Tower Owner</b>	<b>Approx. Distance and Direction</b>
1455 Forbes Street, East Hartford	130’	Crown Atlantic	3.47 miles to NW
287 Main Street, East Hartford	83’	T-Mobile	4.42 miles to NW
1616 New London Tpk, Glastonbury	154’	Global Signal	.68 miles to SE
175 Dickinson Road, Glastonbury	180’	SBA Properties	3.71 miles to SE
2108 Main Street, Glastonbury	190’	Town of Glastonbury	2.26 miles to W
2380 Main Street, Glastonbury	100’	Town of Glastonbury	2.1 miles to SE
2577 Main Street, Glastonbury	130’	Nextel	2.62 miles to NW
366 South Three Mile Street, Glastonbury	150’	Crown (T-Mobile on site)	.95 miles to SE
521 Windham Road, Glastonbury	195’	Francis Cathey	4.33 miles to SE
577 Bell Street, Glastonbury	90’	Greater Hartford CATV	2.13 miles to N
575 Hillstown Road, Manchester	70’	CL&P	3.24 miles to N
52 New Britain Avenue, Rocky Hill	180’	Town of Rocky Hill	4.43 miles to SW
699 Old Main Street, Rocky Hill	150’	Town of Rocky Hill	4.48 miles to SW
44 Suffolk Drive, East Hartford	50’	The Alarm Room	3.77 miles to NW

(Applicants 1, Exhibit J)

33. Repeaters, microcell transmitters, distributed antenna systems and other types of transmitting technologies are not a practicable or feasible alternative means to provide service within the area T-Mobile is seeking to cover due to significant terrain variations and tree cover. (Applicants 1, p. 7)

**Site Description**

**Site A**

34. Optasite's proposed Site A (the Shaw property) is located on a 1.3 acre property at 58 Montano Road. The property is owned by Rose Marie Shaw and is used as a residence. The rear of the Shaw property abuts the right-of-way of State Route 2, and the proposed facility would be located close to Route 2. (Applicants 1, p. 2; Exhibit A, Sheet A01)
35. The Shaw property is zoned Rural Residential. (Applicants 1, p. 10)
36. Transmitting and relay towers are permitted in Rural Residential zones as special exceptions. (Applicants' Bulk Filing: Glastonbury Zoning Regulations, p. 19)
37. Optasite would lease a 50-foot by 50-foot parcel within which it would develop a 50-foot by 50-foot compound that would include a 120-foot high steel monopole. The compound would be enclosed by an eight-foot tall chain link fence. (Applicants 1, p. 9; Exhibit A, Sheet A02 and Compound Plan)
38. The tower at Site A would be located at 41° 41' 58" north latitude and 72° 33' 50.4" west longitude. Its ground elevation would be 260 feet above mean sea level. (Applicants 1, Exhibit P; Exhibit A, Sheet A02)
39. Site A would require 340 +/- cubic yards of cut and 40 +/- cubic yards of fill. (Applicants 2, A6)
40. Vehicular access to Site A would extend from Montano Road over a new gravel drive that would extend for a distance of approximately 334 feet. (Applicants 1, p. 10)
41. Utility service to the compound would extend underground, alongside the access drive, from an existing utility pole near the front of the Shaw property. (Applicants 1, p. 10; Exhibit A, Sheet A02)
42. Blasting is not expected for the development of Site A. (Applicants 2, A7)
43. The setback radius of the tower at Site A would extend approximately 80 feet onto the right-of-way, but not the travel portion, of Route 2 and onto the adjacent properties on either side of the Shaw property. (Applicants 1, Exhibit A, Sheet A02)
44. The proposed tower would be constructed with a pre-engineered yield point at approximately 82 feet above ground level (agl) in order to minimize the effective setback radius. (Applicants 1, p. 17; Tr. 1, p. 31)
45. There are 20 homes within 1,000 feet of Site A. (Applicants 2, A5)
46. The nearest residence to Site A is 58 Montano Road and is located 255 feet to the southwest. It is owned by Edward Bagot, Jr. (Applicants 1, Exhibit P, p. 4; Applicants 2, A3)

47. Optasite's estimated cost of construction for the Site A facility, not including carriers' antennas and support equipment, is:

Tower and foundation	\$ 55,000
Site development	49,100
<u>Utility installation</u>	<u>28,000</u>
Total costs	\$132,100

(Applicants 1, p. 21)

Site B

48. Optasite's proposed Site B (the Sullivan property) is located on a 12.15 acre property located at 618 Neipsic Road, which is also known as 497A Wickham Road. The property is owned by Joanne Sullivan and used as a residence. The rear of the Sullivan property abuts the Route 2 right-of-way. Optasite's facility would be located near the Route 2 right-of-way. (Applicants 1, p. 2; Exhibit B, Sheet A01)
49. The Sullivan property lies within Rural Residential and AA Residential zoning districts. The location of Site would be within the AA Residential zone. (Applicants 1, p. 11; Optasite 2, Exhibit 2)
50. Transmitting and relay towers are permitted in Rural Residential zones as special exceptions. Towers are not permitted in AA zones. (Applicants' Bulk Filing; Glastonbury Zoning Regulations)
51. Optasite would lease a 70-foot by 70-foot parcel within which it would develop a 70-foot by 70-foot compound that would include a 130-foot high steel monopole. The compound would be enclosed by an eight-foot tall chain link fence. (Applicants 1, p. 9; Exhibit B, Sheet A01 and Compound Plan)
52. The tower at Site B would be located at 41° 42' 4" north latitude and 72° 33' 50.5" west longitude. Its ground elevation would be 216 feet above mean sea level. (Applicants 1, Exhibit Q; Exhibit B, Sheet A02)
53. Site B would require 700 +/- cubic yards of cut and 430 +/- cubic yards of fill. (Applicants 2, A6)
54. Vehicular access to Site B would extend from Neipsic Road (Wickham Road Extension) over a new gravel drive a distance of approximately 1,412 feet to the proposed compound. (Applicants 1, p. 11; Tr. 1, p. 21)
55. Utility service would extend underground from an existing utility pole on Neipsic Road (Wickham Road Extension) to the proposed compound. The utility lines would closely parallel the new gravel drive. (Applicants 1, p. 11; Exhibit B, Sheet A02)
56. Blasting is not expected for the development of Site B. (Applicants 2, A7)

57. The setback radius of the tower at Site B would lie completely within the Sullivan property. (Applicants 1, Exhibit B, Sheet A02)
58. There are 19 homes within 1,000 feet of Site B. (Applicants 2, A5)
59. The nearest residence to Site B is located at 471 Wickham Road and is 427 feet to the northeast. It is owned by Louise C. Cote. (Applicants 2, A4)
60. Optasite's estimated cost of construction for the Site B facility, not including carriers' antennas and support equipment, is:

Tower and foundation	\$ 55,000
Site development	101,800
<u>Utility installation</u>	<u>112,000</u>
Total costs	\$268,800

(Applicants 1, p. 21)

#### Common Design Features

61. Optasite's tower at either location would be designed in accordance with the specifications of the Electronic Industries Association Standard ANSI/TIA-222-G "Structural Standards for Steel Antenna Towers and Antenna Support Structures" in accordance with the International Building Code. The diameter of the tower at its top would be approximately 24 inches and at its base approximately 40 inches. (Applicants 2, A2)
62. The tower would be designed to be extendable. (Tr. 1, p. 34)
63. The tower at either location would be designed to accommodate four antenna placements for commercial wireless carriers and public safety antennas. (Applicants 1, p. 9)
64. At either location, T-Mobile would initially install three antennas, one per sector. Eventually T-Mobile could install up to nine antennas at the top of the tower. The antennas would be mounted on a platform. (Applicants 1, p. 9; Tr. 1, pp. 33-34)
65. T-Mobile would use batteries as a backup power source at either location. (Applicants 2, A15)
66. Backup batteries generally provide enough power to keep a site on-air for two to three hours in the event of a power failure. (Tr. 1, p. 64)

### Environmental Considerations

#### Site A

67. The proposed facility at Site A would have no effect on historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places. (Applicants 1, Appendix P – Letter from Deputy State Historic Preservation Officer, dated December 7, 2007)
68. No extant populations of State Endangered, Threatened or State Special Concern species occur at this site. (Applicants 1, Appendix P – Letter from Connecticut Department of Environmental Protection Wildlife Division, dated August 30, 2007)
69. The proposed location of Site A is within a wooded area that is dominated by sugar maple and white oak trees with some white pines. (Applicants 1, Exhibit P)
70. Nine trees with diameters of six inches or greater at breast height would be cleared for the development of Site A. (Applicants 2, A11)
71. There are no wetlands on the property on which Site A would be located. (Applicants 1, p. 10)
72. The nearest wetland to Site A is approximately 290 feet to the northeast on the Site B property. (Applicants 2, A12)
73. A TOWAIR search for Site A determined that the proposed tower at this location would not require registration with the Federal Aviation Administration (FAA) and that lighting or marking of the tower would not be required. The closest airport to this site is Brainard Field in Hartford, which is approximately five miles away. (Applicants 1, Exhibit S)
74. The maximum power density from the radio frequency emissions of T-Mobile's proposed antennas was calculated to be 3.78% of the standard for Maximum Permissible Exposure, as adopted by the FCC, at the base of the proposed tower at Site A. This calculation was based on a methodology prescribed by the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997) that assumes all antennas would be pointed at the base of the tower and all channels would be operating simultaneously. (Applicants 1, Exhibit O)

#### Site B

75. The proposed facility at Site B would have no effect on historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places. (Applicants 1, Appendix Q – Letter from Deputy State Historic Preservation Officer, dated November 5, 2007)
76. The brown thrasher, a bird species listed as a state-species of special concern, occurs in the vicinity of Site B. Vegetation in the vicinity of Site B, however, makes it unlikely that the proposed facility would have a direct negative impact on this species. (Applicants 1, Appendix Q – Letter from DEP Wildlife Division, dated October 10, 2007)

77. The habitat in which Site B is located is characterized as a mixed hardwood forest. The dominant tree species in the area are red oak, beech, yellow birch, black birch, tulip poplar, red maple, and eastern hemlock. (Applicants 1, Exhibit Q)
78. Some of the trees in the immediate vicinity of the proposed facility's site are approximately 100 to 120 feet in height. (Tr. 1, p. 34)
79. Fifty-three trees with diameters of six inches or greater at breast height would be cleared for the development of Site B. (Applicants 2, A11)
80. There is a forested wetland system consisting of an unnamed, shallow intermittent watercourse with associated bordering wetlands that transects the Sullivan property from north to south. Portions of this wetland system are vegetated with species such as skunk cabbage, sensitive fern, and cinnamon fern. (Applicants 1, Exhibit Q; Tr. 1, p. 18)
81. The proposed facility's access road would cross the watercourse and its bordering wetlands for a distance of 52 linear feet before reaching the facility on the west side of the riparian corridor. (Applicants 1, Exhibit L)
82. The access road's wetland crossing would include placement of fill material to create a stable road base and placement of a six-foot by six-foot by 38-foot box culvert for the stream crossing. The road crossing would require the permanent filling of 2,852 square feet of wetland. (Applicants 1, Exhibit L; Tr. 1, p. 73)
83. The culvert would be designed for a 50-year storm, but it could accommodate a 100-year storm. (Tr. 1, p. 42)
84. The crossing of the intermittent stream would utilize the National Stream Crossing Design Standards in that the culvert would be set a minimum of 12 inches below the bottom of the streambed and then backfilled with natural streambed material. This would allow for movement of any aquatic organisms through that stream, including any fish species. (Tr. 1, p. 25)
85. The wetland impact of the access road crossing would satisfy the criteria of a Category 1 project (minimal impact and eligible without screening by reviewing agencies) under the Department of Army Programmatic General Permit. Projects that comply with Category 1 criteria could be issued a Finding of No Significant Impact under the National Environmental Policy Act (NEPA). (Applicants 1, Exhibit L)
86. The nearest point of the wetland area on the Sullivan property is 22 feet from the proposed compound. (Applicants 1, p. 11)
87. A TOWAIR search for Site B determined that the proposed tower at this location would not require registration with the Federal Aviation Administration and that lighting or marking of the tower would not be required. The closest airport to this site is Brainard Field in Hartford, which is approximately five miles away. (Applicants 1, Exhibit S)

88. The maximum power density from the radio frequency emissions of T-Mobile’s proposed antennas was calculated to be 3.18% of the standard for Maximum Permissible Exposure, as adopted by the FCC, at the base of the proposed tower at Site B. This calculation was based on a methodology prescribed by the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997) that assumes all antennas would be pointed at the base of the tower and all channels would be operating simultaneously. (Applicants 1, Exhibit O)

**Visibility**

**Site A**

89. The tower at Site A would be visible year-round from approximately 24 acres in the surrounding vicinity. (Applicants 1, Exhibit M, p. 4)
90. The tower at Site A would be seasonally visible from approximately an additional 7 acres. (Applicants 1, Exhibit M, p. 5)
91. It is estimated that six residences would have at least partial views of the tower at Site A year-round. Two of these residences are located on Wickham Road; two are off Montano Road; and two are located along Old Stage Road. (Applicants 1, Exhibit M, p. 5)
92. An additional four residences are expected to have seasonal views of the tower at Site A. (Applicants 1, Exhibit M, p. 5)
93. The visibility of the proposed tower at Site A from different vantage points in the surrounding vicinity is summarized in the following table. (See Figure 10)

<b><u>Location</u></b>	<b><u>Visible</u></b>	<b><u>Approx. Portion of (120') Tower Visible (ft.)</u></b>	<b><u>Approx. Distance and Direction to Tower</u></b>
	<b>Site</b>		<b>Site</b>
1 – Neipsic Road at Wickham Road	No	n/a	1,700 feet; SE
2 – Neipsic Road at Oakwood Drive	No	n/a	1,800 feet; SW
3 – Route 2 westbound	Yes	50'	1,100 feet; W
4 – Wickham Road north of Neipsic Road	Yes	30'	2,270 feet; SW
5 - 170 Old Stage Road	Yes	30'	7,340 feet; E
6 – Hale Road	No	n/a	1,100 feet; E
7 – Hale Road at Montano Road	No	n/a	480 feet; NE
8 – Bidwell Street at Broadleaf Circle	No	n/a	4,200 feet; SE
9 - 168 Lincoln Drive	No	n/a	1,800 feet; E
10 – JB Williams Park	No	n/a	2,000 feet; SW
11 – End of Wickham Road	No	n/a	1,500 feet; SW
12 – Rotary Fields	No	n/a	4,850 feet; E

(Applicants 1, Exhibit M)



Site B

94. The tower at Site B would be visible year-round from approximately 19 acres in the surrounding vicinity. (Applicants 1, Exhibit M, p. 4)
95. The tower at Site B would be seasonally visible from approximately an additional 10 acres. (Applicants 1, Exhibit M, p. 5)
96. It is estimated that nine residences would have at least partial views of the tower at Site B year-round. Five of these residences are located on Neipsic Road; two are off Wickham Road; and two are located off Oakwood Drive. (Applicants 1, Exhibit M, p. 5)
97. An additional six residences are expected to have seasonal views of the tower at Site B. (Applicants 1, Exhibit M, p. 5)
98. The visibility of the proposed tower at Site B from different vantage points in the surrounding vicinity is summarized in the following table. (See Figure 10)

<u>Location</u>	<u>Visible</u>	<u>Approx. Portion of (130') Tower Visible (ft.)</u>	<u>Approx. Distance and Direction to Tower</u>
	<u>Site</u>		<u>Site</u>
1 – Neipsic Road at Wickham Road	Yes	20'	1,700 feet; SE
2 – Neipsic Road at Oakwood Drive	Yes	20'	1,800 feet; SW
3 – Route 2 westbound	No	n/a	1,100 feet; W
4 – Wickham Road north of Neipsic Road	No	n/a	2,270 feet; SW
5 - 170 Old Stage Road	No	n/a	7,340 feet; E
6 – Hale Road	No	n/a	1,100 feet; E
7 – Hale Road at Montano Road	No	n/a	480 feet; NE
8 – Bidwell Street at Broadleaf Circle	No	n/a	4,200 feet; SE
9 - 168 Lincoln Drive	No	n/a	1,800 feet; E
10 – JB Williams Park	No	n/a	2,000 feet; SW
11 – End of Wickham Road	No	n/a	1,500 feet; SW
12 – Rotary Fields	No	n/a	4,850 feet; E

(Applicants 1, Exhibit M)

**Existing and Proposed Wireless Coverage**

99. T-Mobile is licensed to operate at the following frequencies in the Hartford Basic Trading Area:

GSM (Global System for Mobile communications) Transmit: 1935 to 1945 MHz  
GSM Receive: 1855 to 1865 MHz

UMTS (Universal Mobile Telecommunications System) Transmit 1: 2140 to 2145 MHz  
UMTS Receive 1: 1740 to 1745 MHz

UMTS Transmit 2: 2110 to 2120 MHz  
UMTS Receive 2: 1710 to 1720 MHz

(Applicants 2, A16)

100. T-Mobile's minimum design receive signal level threshold is -84 dBm, which is the lower limit at which T-Mobile can provide in-vehicle coverage to its network users. For reliable in-building coverage, T-Mobile requires a receive signal level strength of -76 dBm. (Applicants 2, A17)
101. The existing signal strength in the area T-Mobile would serve from the proposed site ranges from -85 dBm to -110 dBm. (Applicants 2, A18)
102. The length of the coverage gap on Route 2 that T-Mobile is seeking to cover from the proposed sites is approximately 1.2 miles. (Applicants 2, A20)
103. The distance on Route 2 that T-Mobile could cover from Site A would be 3.3 miles. The distance on Route 2 that T-Mobile could cover from Site B would be 2.4 miles. (Applicants 2, A21)
104. The total area T-Mobile could cover from Site A would be 4.277 square miles. The total area T-Mobile could cover from Site B would be 4.050 square miles. (Applicants 2, A19)

105. The sites with which T-Mobile’s antennas at Site A or Site B would hand off signals are identified in the following table:

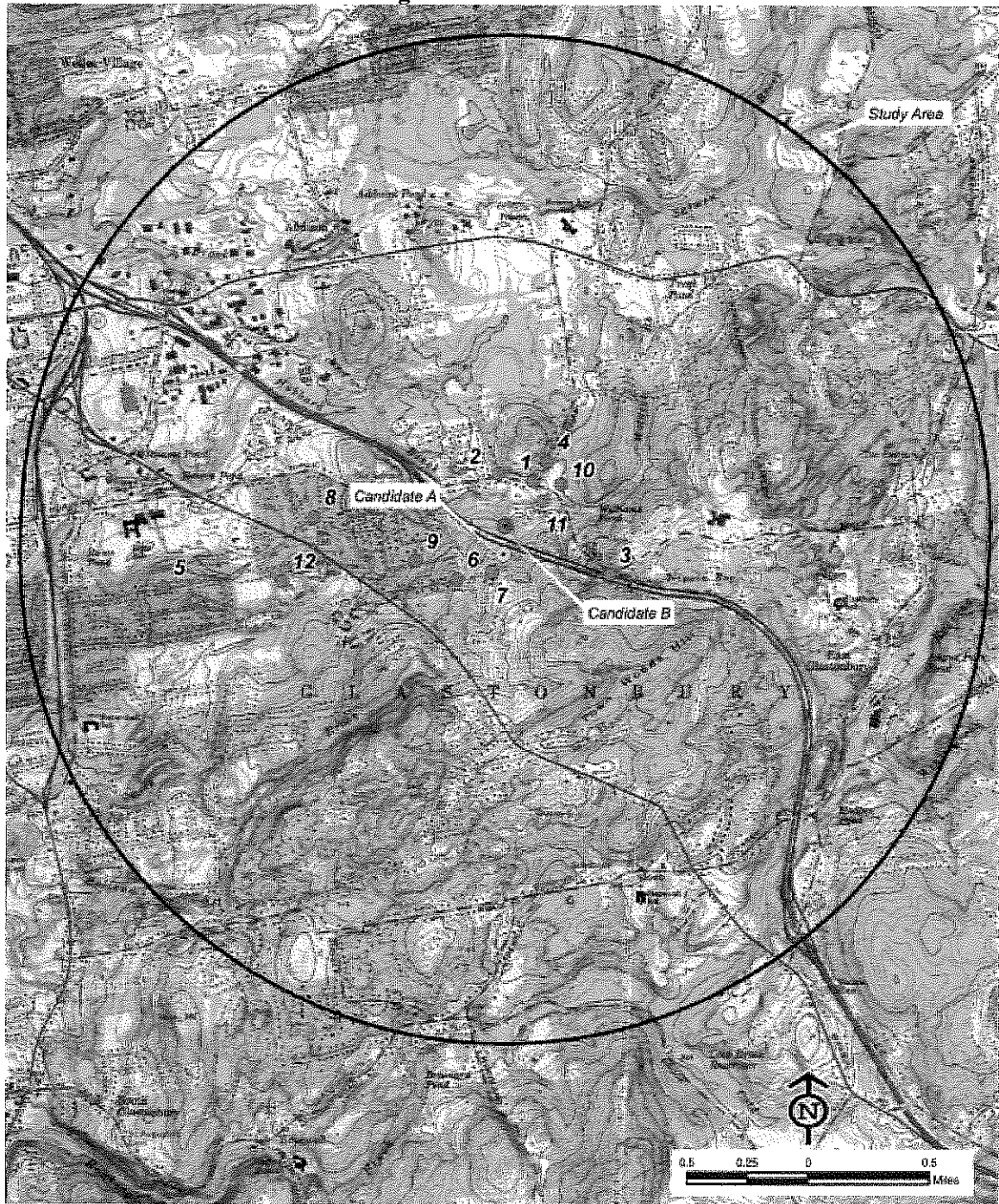
Site Address	Structure Height	T-Mobile Ant. Ht.	Structure Type
62 Hebron Ave, Bldg 2 Glastonbury	58 feet AGL	65 feet AGL	Rooftop
2577 Main Street Glastonbury	130 feet AGL	93 feet AGL	Self-Supporting Lattice
115 Birch Mountain Glastonbury	200 feet AGL	177 feet AGL	Self-Supporting Lattice
366 South Three Mile Rd Glastonbury	150 feet AGL	116 feet AGL	Monopole
699 Old Main Street Rocky Hill	150 feet AGL	147 feet AGL	Monopole
100 Executive Square Wethersfield	110 feet AGL	122 feet AGL	Rooftop
100 Great Meadow Road Wethersfield	90 feet AGL	111 feet AGL	Rooftop
1441 Forbes Street East Hartford	110 feet AGL	87 feet AGL	Monopole

(Applicants 2, A22)

106. The minimum height at which T-Mobile could achieve its coverage objectives at Site A is 117 feet agl. At Site B, the minimum height is 127 feet agl. (Applicants 2, A23)
107. The top of the 120-foot tower at Site A would be 34 feet taller than the top of the 130-foot tower at Site B due to the 44-foot difference in the ground elevations of the two sites. (Applicants 1, Exhibits A and B)
108. T-Mobile could not achieve its coverage objectives at either of the proposed sites by locating its antennas higher on the existing monopole tower at 366 Three Mile Road due to terrain constraints and differences in ground elevation. In order to overcome these difficulties from the Three Mile Road site, T-Mobile would need antennas at a height of approximately 200 to 210 feet agl. Antennas at this height, however, would create interference problems with its sites toward downtown Hartford. (Applicants 2, A26)
109. Locating antennas on an existing tower at 1616 New London Turnpike would not enable T-Mobile to extend coverage much farther north along Route 2 than the area already covered by its antennas located on the tower at 366 South Three Mile Road due to a ridgeline that limits possible coverage to the north. (Tr. 1, p. 35)
110. Locating antennas on the tower at 1616 New London Turnpike would create a large amount of coverage that would be redundant to T-Mobile’s site at 366 South Three Mile Road. The additional coverage possible from the New London Turnpike site would be less than half a mile to the northwest. (Tr. 1, p. 37)

111. By locating antennas on both the New London Turnpike and 366 South Three Mile Road sites T-Mobile would create the condition of having two sites each covering the same approximate area at the same signal strength. This would cause “leap-frogging” or “ping-ponging” as a handset would be constantly switching back and forth between sites over a very short stretch of road. Such a condition could create capacity constraints on T-Mobile’s network. (Tr. 1, pp. 35-39)
112. There is no scenario in which T-Mobile would consider placing antennas on the tower at 1616 New London Turnpike because of the redundant coverage and the attendant problems that would be created. (Tr. 2, pp. 49-50)
113. The CL&P transmission poles in the area are located too close to T-Mobile’s existing site at 366 South Three Mile Road and would create redundant coverage. The poles are also too short to enable T-Mobile to successfully cover its target area. (Tr. 1, pp. 60-61)
114. T-Mobile could not cover its target area by utilizing Unlicensed Mobile Access (UMA or GAN) frequencies because these frequencies are intended for applications more limited in scope, such as an individual home, and because these frequencies are available for anyone to transmit over, which would create unavoidable interference problems. (Tr. 1, pp. 40-42)
115. T-Mobile would prefer Site A over Site B because it could cover its target area from a lower tower height. (Tr. 1, p. 46)

Figure 1: Site Locations



(Applicants I, Exhibit M)

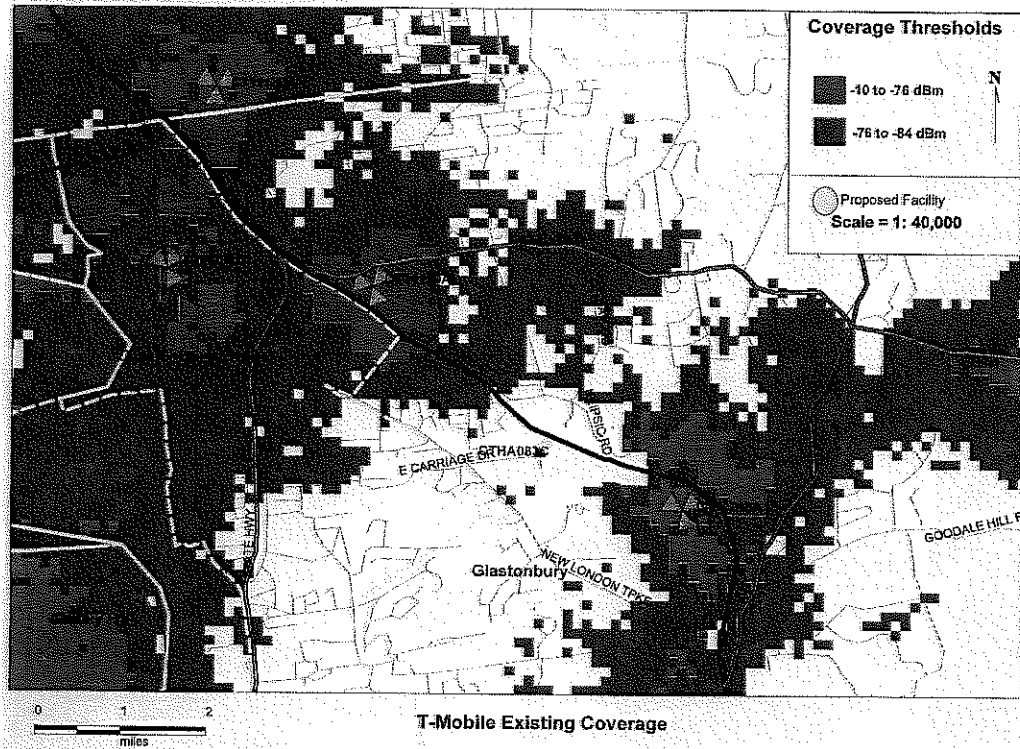
**Figure 2: Aerial Photograph of Proposed Sites' Vicinity**



(Applicants 1, Exhibit A)

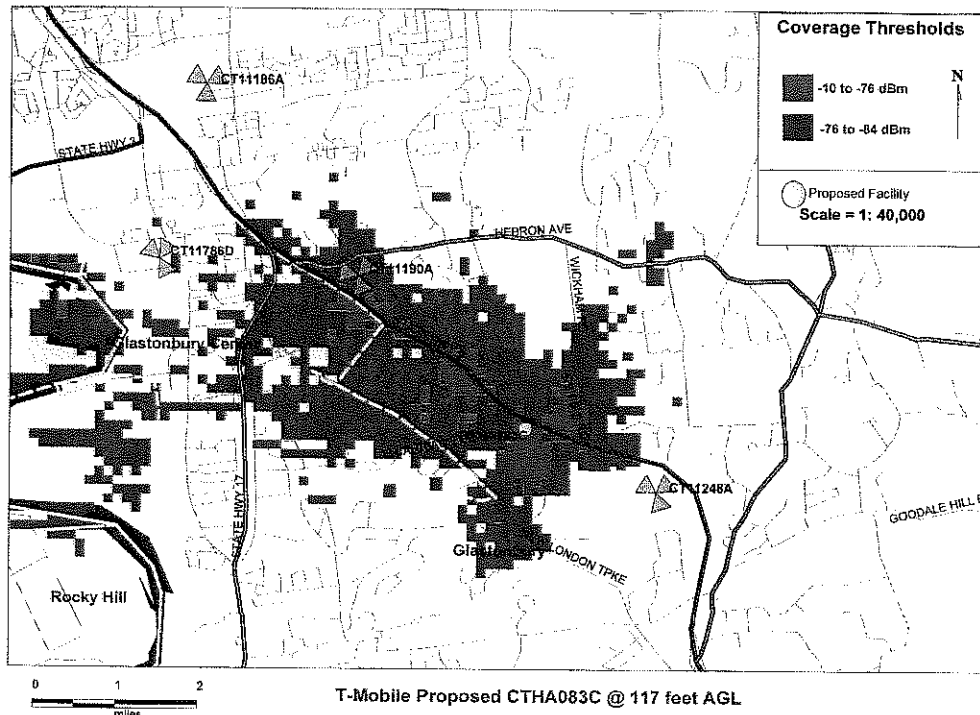


Figure 3: T-Mobile's Existing Coverage in Project Area



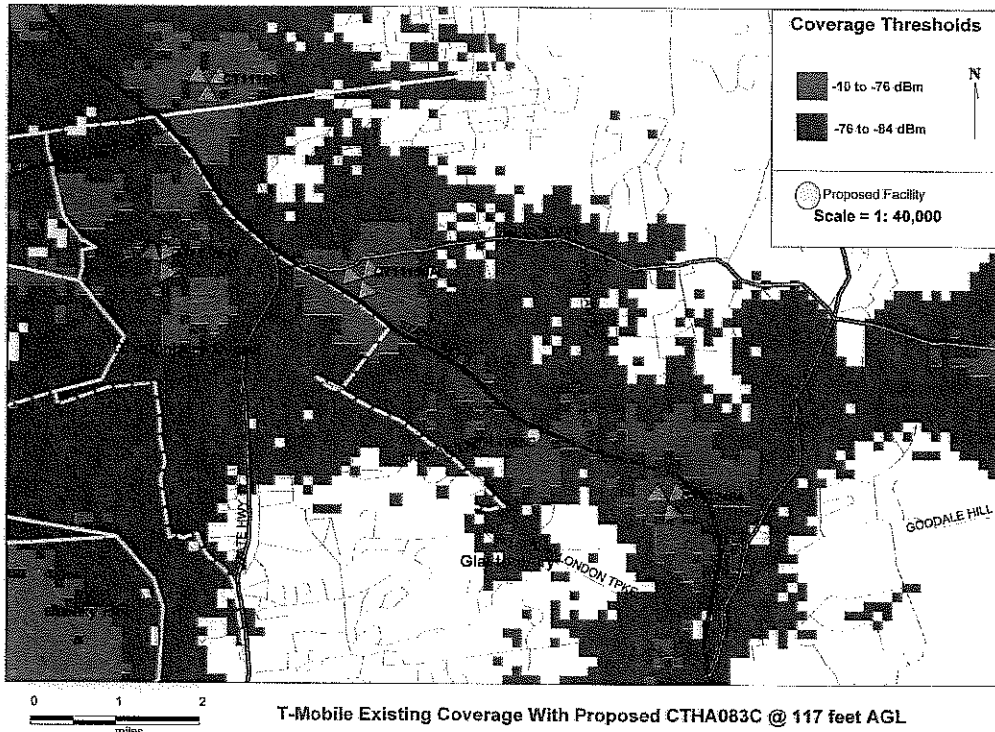
(Applicants 1, Exhibit H)

Figure 4: T-Mobile Coverage from Site A



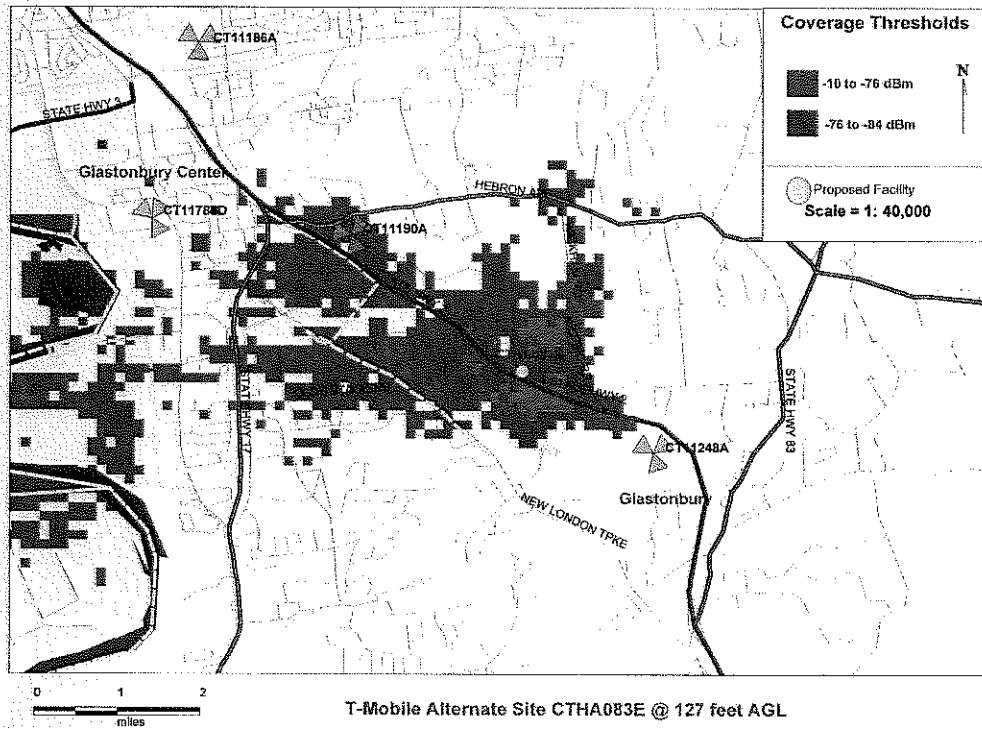
(Applicants 1, Exhibit H)

Figure 5: Existing Coverage with Site A Coverage



(Applicants 1, Exhibit H)

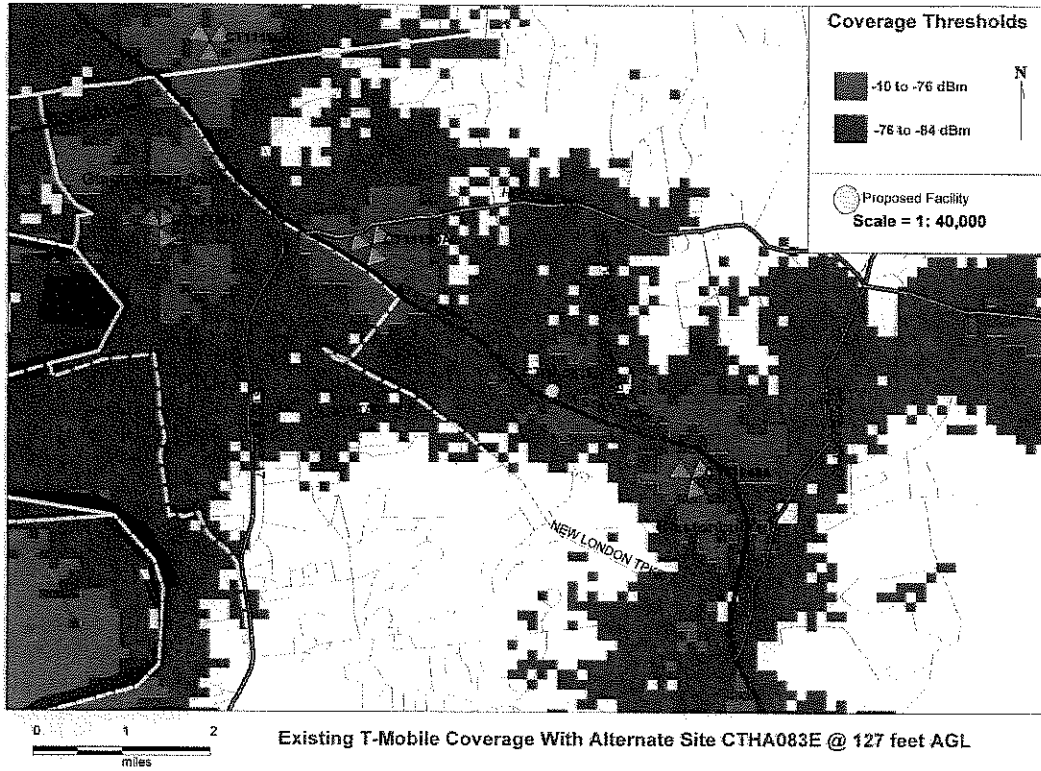
Figure 6: Site B Coverage



(Applicants 1, Exhibit I)

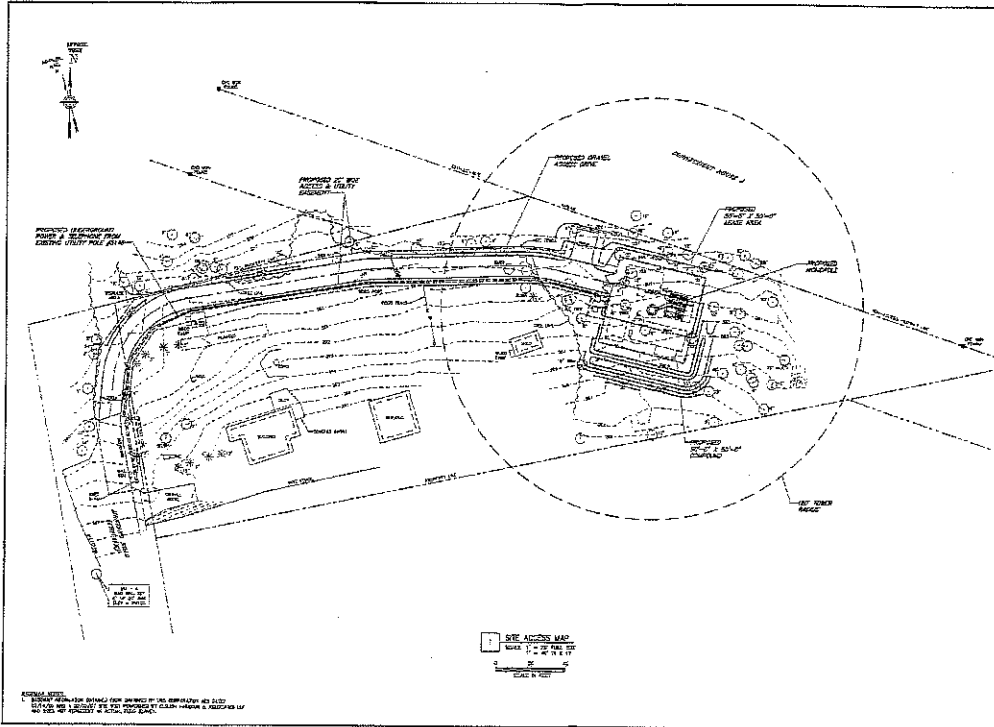


Figure 7: Existing Coverage with Site B Coverage



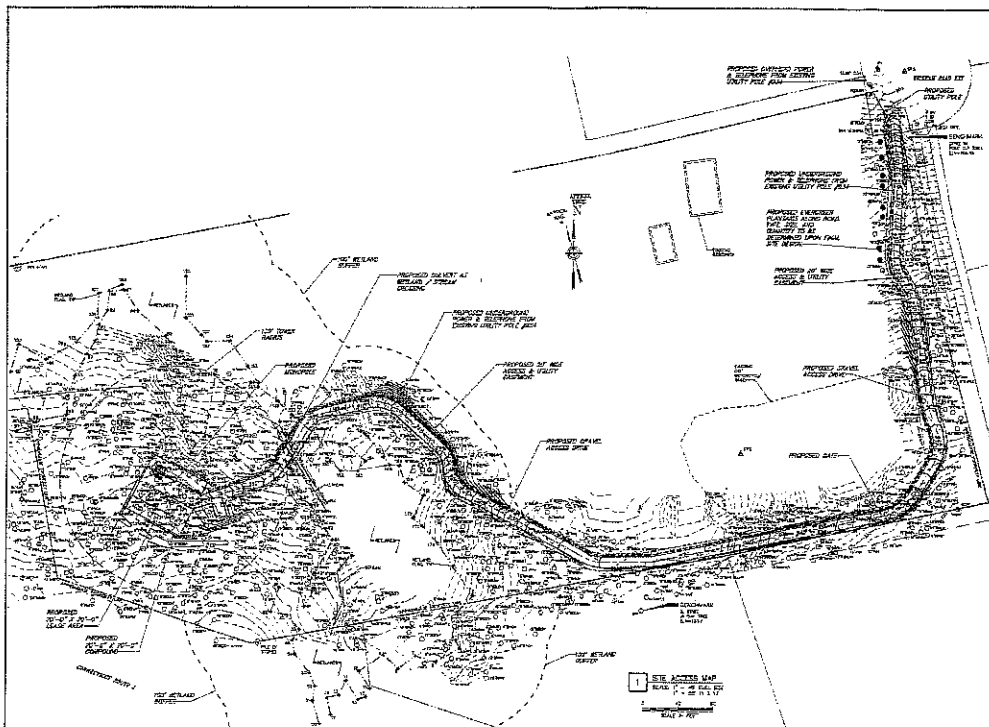
(Applicants 1, Exhibit I)

Figure 8: Plan for Site A



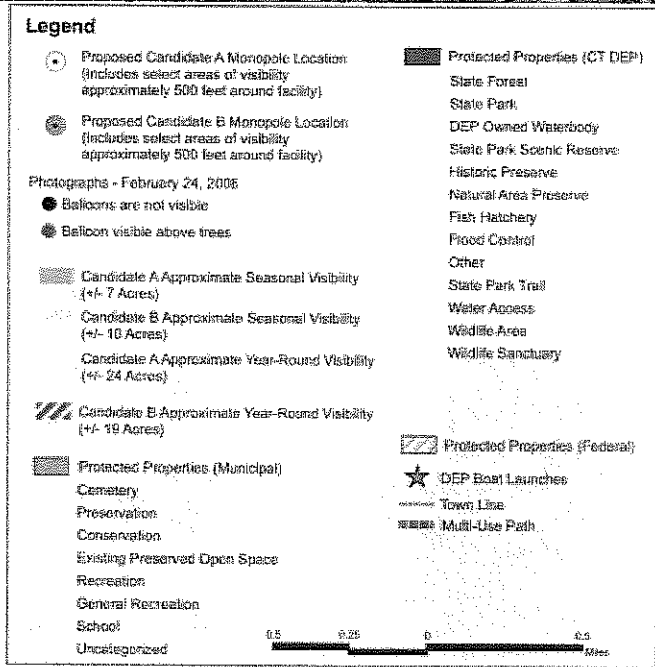
(Applicants 1, Exhibit A)

Figure 9: Plan for Site B



(Applicants 1, Exhibit B)

Figure 10: Visibility Map



(Applicants 1, Exhibit M)

**DOCKET NO. 359** - Optasite Towers LLC and Omnipoint } Connecticut  
Communications, Inc. application for a Certificate of }  
Environmental Compatibility and Public Need for the } Siting  
construction, maintenance and operation of a telecommunications }  
facility located at 58 Montano Road or 618 Neipsic Road, } Council  
Glastonbury, Connecticut.

September 11, 2008

### Opinion

On March 3, 2008, Optasite Towers LLC (Optasite) and Omnipoint Communications, Inc. (T-Mobile) applied to the Connecticut Siting Council (Council) for a Certificate of Environmental Compatibility and Public Need (Certificate) for the construction, maintenance and operation of a wireless telecommunications facility to be located at either 58 Montano Road (Site A) or 618 Neipsic Road (Site B) in Glastonbury, Connecticut. The 58 Montano Road site is on a 1.3 acre parcel owned by Rose Marie Shaw and used as a residence. The 618 Neipsic Road site, also known as 497A Wickham Road, is on a 12 acre parcel owned by Joanne Sullivan and used as a residence. The applicants' objective in locating a facility in this area is to provide service along Route 2 as well as in adjacent residential areas of Glastonbury.

At Site A, Optasite proposes to construct a 120-foot steel monopole within a 50-foot by 50-foot compound in the rear of the Shaw property. At this location, Optasite's tower would be approximately 35 feet south of the Route 2 right-of-way. Vehicular access would extend from Montano Road over a new gravel drive for approximately 334 feet. Utility service would be extended underground from an existing utility pole near the front of the Shaw property and would run adjacent to the gravel access drive.

At Site B, Optasite would construct a 130-foot monopole within a 70-foot by 70-foot compound in the rear of the Sullivan property. At this location, Optasite's tower would be approximately 150 feet north of the Route 2 right-of-way. Vehicular access would extend from Neipsic Road (Wickham Road Extension) over a new gravel drive approximately 1,412 feet to the proposed compound. Utility service would extend underground from an existing utility pole on Neipsic Road (Wickham Road Extension) and closely parallel the access road.

The tower at either location would be designed to accommodate up to four antenna platforms and equipment and local public safety antennas. The Glastonbury Volunteer Fire Department has indicated an interest in locating antennas on this tower.

The setback radius of the tower at the Montano Road site would extend approximately 80 feet onto the right-of-way, but not the travel portion, of Route 2 and onto adjacent properties on either side of the Shaw property. In order to limit the potential of interference with Route 2 in the unlikely event of a collapse, the tower at this location would be designed with a yield point at 82 feet. The setback radius of the tower at the Neipsic Road location would lie completely within the Sullivan property.

The proposed tower at Site A would be visible year round from approximately 24 acres and would be seasonally visible from an additional 7 acres. An estimated 6 residences would have partial year round views of the proposed tower, and four additional residences would have seasonal views of the proposed tower.

A tower at Site B would be visible year round from approximately 19 acres in the surrounding vicinity and seasonally visible from an additional 10 acres. An estimated nine residences would have a year-round view of the tower, and an additional six residences could be expected to see the tower on a seasonal basis.

The facility at Site A would require the removal of nine trees that have a diameter at breast height of six inches or greater. The Site B facility would require the removal of 53 such trees. In addition, the access road to Site B would require the crossing of an intermittent stream and associated wetlands. The crossing would be expected to require the permanent filling of 2,852 square feet of wetlands.

At either site, the proposed facility would have no effect on historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places. There are no state- or federally-listed species or significant natural communities known to be located in the immediate vicinity of Site A. The brown thrasher, a bird species listed as a state-species of special concern, occurs in the vicinity of Site B. Vegetation in this vicinity, however, makes it unlikely that a facility at this location would have a direct negative impact on this species.

During its search for potential sites in the vicinity of the target coverage area, Optasite identified an existing tower at 1616 New London Turnpike in Glastonbury that is located approximately seven-tenths of a mile to the southeast of the two proposed sites. T-Mobile, however, could not use this location because it is too close to an existing T-Mobile site at 366 South Three Mile Road and would create unnecessary, overlapping coverage. Also, signals from this site would be blocked to the northwest by a ridge line that would reduce the possible area of coverage.

The Council finds that T-Mobile has demonstrated inadequate coverage in the area that would be served by the proposed facility. The tower would also provide an opportunity for the Town of Glastonbury to expand the coverage of its public safety network. Both of the proposed sites would satisfy T-Mobile's coverage objectives without either site having a distinct coverage advantage over the other.

After reviewing the record in this proceeding, the Council prefers Site A, the Montano Road site, because it would cause less of an environmental impact than Site B on the Neipsic Road property. Site B would require more trees to be removed, a longer access road, and a crossing of an intermittent stream that would necessitate the filling of a small area of wetlands. In addition, the tower at Site A would provide the desired coverage at a lower height than the tower that would be required at Site B.

According to a methodology prescribed by the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997), the combined radio frequency power density levels of T-Mobile's antennas proposed to be installed on the tower have been calculated to amount to 3.78% of the FCC's Maximum Permissible Exposure, as measured at the base of the

tower. This percentage is well below federal and state standards established for the frequencies used by wireless companies. If federal or state standards change, the Council will require that the tower be brought into compliance with such standards. The Council will require that the power densities be recalculated in the event other carriers add antennas to the tower. The Telecommunications Act of 1996 prohibits any state or local agency from regulating telecommunications towers on the basis of the environmental effects of radio frequency emissions to the extent that such towers and equipment comply with FCC's regulations concerning such emissions.

Based on the record in this proceeding, the Council finds that the effects associated with the construction, operation, and maintenance of the telecommunications facility at the proposed Site A at 58 Montano Road, including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate either alone or cumulatively with other effects when compared to need, are not in conflict with policies of the State concerning such effects, and are not sufficient reason to deny this application. Therefore, the Council will issue a Certificate for the construction, operation, and maintenance of a telecommunications facility that includes a 120-foot steel monopole at 58 Montano Road, Glastonbury, Connecticut and will deny certification of Site B at 618 Neipsic Road site (497A Wickham Road).

**DOCKET NO. 359** - Optasite Towers LLC and Omnipoint }  
Communications, Inc. application for a Certificate of }  
Environmental Compatibility and Public Need for the }  
construction, maintenance and operation of a telecommunications }  
facility located at 58 Montano Road or 618 Neipsic Road, }  
Glastonbury, Connecticut.

Connecticut

Siting

Council

September 11, 2008

### **Decision and Order**

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a telecommunications facility, including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Optasite Towers LLC, hereinafter referred to as the Certificate Holder, for a telecommunications facility at 58 Montano Road (Site A), Glastonbury, Connecticut. The Council denies certification of the proposed Site B at 618 Neipsic Road, Glastonbury, Connecticut.

The facility shall be constructed, operated, and maintained substantially as specified in the Council's record in this matter, and subject to the following conditions:

1. The tower shall be constructed as a monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of Omnipoint Communications, Inc. and other entities, both public and private, but such tower shall not exceed a height of 120 feet above ground level. The tower shall be designed and constructed to include a yield point at the height of 82 feet above ground level.
2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be served on the Town of Glastonbury for comment, and all parties and intervenors as listed in the service list, and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
  - a) a final site plan(s) of site development to include specifications for the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line, and landscaping; and
  - b) construction plans for site clearing, grading, landscaping, water drainage, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended.

3. The Certificate Holder shall, prior to the commencement of operation, provide the Council worst-case modeling of the electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997. The Certificate Holder shall ensure a recalculated report of the electromagnetic radio frequency power density be submitted to the Council if and when circumstances in operation cause a change in power density above the levels calculated and provided pursuant to this Decision and Order.
4. Upon the establishment of any new state or federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.
5. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.
6. The Certificate Holder shall provide reasonable space on the tower for no compensation for any Town of Glastonbury public safety services (police, fire and medical services), provided such use can be accommodated and is compatible with the structural integrity of the tower.
7. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed and providing wireless services within eighteen months from the date of the mailing of the Council's Findings of Fact, Opinion, and Decision and Order (collectively called "Final Decision"), this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's Final Decision shall not be counted in calculating this deadline.
8. Any request for extension of the time period referred to in Condition 7 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on all parties and intervenors, as listed in the service list, and the Town of Glastonbury. Any proposed modifications to this Decision and Order shall likewise be so served.
9. If the facility ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made.
10. The Certificate Holder shall remove any nonfunctioning antenna, and associated antenna mounting equipment, within 60 days of the date the antenna ceased to function.
11. In accordance with Section 16-50j-77 of the Regulations of Connecticut State Agencies, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction and the commencement of site operation.



Pursuant to General Statutes § 16-50p, the Council hereby directs that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed below, and notice of issuance shall be published in the Hartford Courant and the Manchester Journal-Inquirer.

By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with Section 16-50j-17 of the Regulations of Connecticut State Agencies.

The parties and intervenors to this proceeding are:

**APPLICANT**

Optasite Towers LLC  
One Research Drive, Suite 200C  
Westborough, MA 01581

Omnipoint Communications, Inc.  
100 Filley Street  
Bloomfield, CT 06002

**ITS REPRESENTATIVE**

Carrie L. Larson, Esq.  
Pullman and Comley, LLC  
90 State House Square  
Hartford, CT 06103

Julie Kohler, Esq.  
Cohen and Wolf, P.C.  
1115 Broad Street  
Bridgeport, CT 06604

**PARTY**

Town of Glastonbury  
P.O. Box 6523  
Glastonbury, CT 06033

**ITS REPRESENTATIVE**

Richard J. Johnson  
Town Manager  
Town of Glastonbury  
P.O. Box 6523  
Glastonbury, CT 06033

**PARTY**

Imtiaz N. Wahla  
461 Wickham Road  
Glastonbury, CT 06033

**ITS REPRESENTATIVE**

Sarosh N. Wahla, Esq.  
Wahla & Associates, P.C.  
429 Capitol Avenue  
Hartford, CT 06106

**INTERVENOR**

Karl Wagener  
588 Neipsic Road  
Glastonbury, CT 06033

**ITS REPRESENTATIVE**

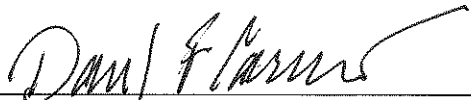
Eric Knapp  
Branse, Willis & Knapp, LLC  
148 Eastern Boulevard, Suite 301  
Glastonbury, CT 06033-6523

**CERTIFICATION**

The undersigned members of the Connecticut Siting Council (Council) hereby certify that they have heard this case, or read the record thereof, in **DOCKET NO. 359** - Optasite Towers LLC and Omnipoint Communications, Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 58 Montano Road or 618 Neipsic Road, Glastonbury, Connecticut, and voted as follows to approve the proposed Site A, located at 58 Montano Road, Glastonbury, Connecticut, and deny certification of the proposed Site B located at 618 Neipsic Road, Glastonbury, Connecticut:

**Council Members**

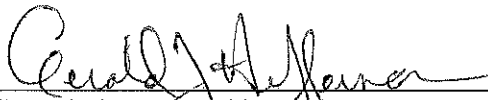
**Vote Cast**

  
\_\_\_\_\_  
Daniel F. Caruso, Chairman

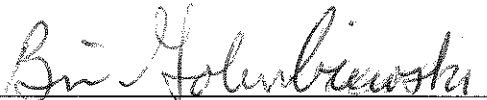
Yes

  
\_\_\_\_\_  
Colin C. Tait, Vice Chairman

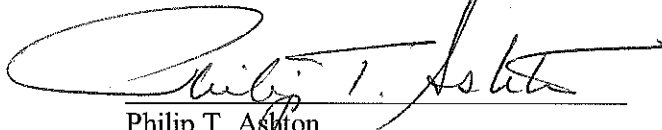
Yes

  
\_\_\_\_\_  
Commissioner Donald W. Downes  
Designee: Gerald J. Heffernan


Yes

  
\_\_\_\_\_  
Commissioner Gina McCarthy  
Designee: Brian Golembiewski

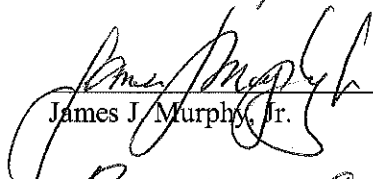
Yes

  
\_\_\_\_\_  
Philip T. Ashton


Yes

  
\_\_\_\_\_  
Daniel P. Lynch, Jr.

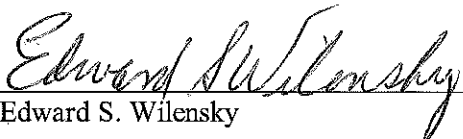
Yes

  
\_\_\_\_\_  
James J. Murphy, Jr.

Yes

  
\_\_\_\_\_  
Dr. Barbara Currier Bell

Yes

  
\_\_\_\_\_  
Edward S. Wilensky

Yes

Dated at New Britain, Connecticut, September 11, 2008

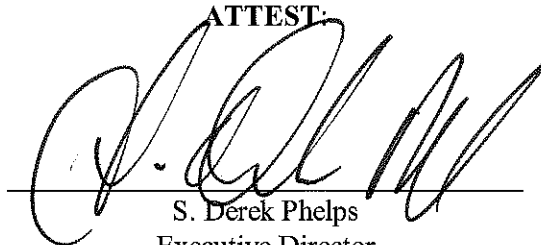
**STATE OF CONNECTICUT** )

**ss. New Britain, Connecticut** :

**COUNTY OF HARTFORD** )

I hereby certify that the foregoing is a true and correct copy of the Findings of Fact, Opinion, and Decision and Order issued by the Connecticut Siting Council, State of Connecticut.

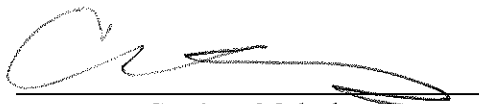
**ATTEST:**



S. Derek Phelps  
Executive Director  
Connecticut Siting Council

I certify that a copy of the Findings of Fact, Opinion, and Decision and Order in Docket No. 359 has been forwarded by Certified First Class Return Receipt Requested mail, on September 16, 2008, to all parties and intervenors of record as listed on the attached service list, dated June 25, 2008.

**ATTEST:**



Carriann Mulcahy  
Secretary II  
Connecticut Siting Council

