



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)

April 14, 2008

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

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 58 Montano Road/618 Neipsic Road, Glastonbury, Connecticut.

Dear Attys. Kohler and Larson:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 7, 2008. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps  
Executive Director

SDP/cdm

c: Council Members  
Parties and Intervenors

**Docket 359: Optasite and T-Mobile  
Glastonbury, Connecticut  
Pre-Hearing Interrogatories, Set One**

Questions for Optasite:

1. How many of the return receipts for the notices sent to abutting landowners at each alternate site did Optasite receive? If some return receipts were not received, did Optasite make other attempts to notify the landowners? If yes, explain.
2. To what engineering standard would the proposed tower be built? What would be the dimensions of the tower (diameter of tower at base; diameter of tower at top)?
3. Who owns the nearest residence to the proposed facility at Site A?
4. What is the distance and direction to the nearest residence from the Site B facility? Who owns this residence?
5. How many homes are within 1,000 feet of Site A? Of Site B?
6. How much cut and fill would be required to develop the proposed site A? Site B?
7. Would any blasting be required to develop Site A? Site B?
8. Has the Town of Glastonbury expressed any interest in placing antennas on this tower?
9. Have any town boards or commissions had any meetings or hearings on these proposed sites? Have any boards or commissions submitted any reports or letters to Optasite regarding its proposal? If so, provide copies of such correspondence.
10. Provide a map showing which portion of the Sullivan property is within the AA Residential zoning district and which is within the Rural Residential zone?
11. How many trees with diameters at breast height of six inches or greater would be taken down to develop Site A? Site B?
12. How far and in what direction is the nearest wetland to Site A?
13. Which party originally initiated a search for a site in this area, Optasite or T-Mobile?
14. When did this site search begin? Where was the site search centered? What was the extent of the search ring? Provide a map, with scale and compass, of search ring.

Questions for T-Mobile:

15. What would T-Mobile use for back up power?
16. What are T-Mobile's licensed operating frequencies?

17. What is the design signal strength for T-Mobile's system for in-vehicle coverage? For in-building coverage?
18. What is the existing signal strength in the area T-Mobile would serve from this proposed site?
19. What would be the total area T-Mobile could cover from the proposed site A? From Site B?
20. What is the length of T-Mobile's coverage gap on Route 2 in the vicinity of the proposed facility?
21. What is the distance T-Mobile could cover on State Route 2 from Site A? From Site B?
22. Identify, by address, sites with which T-Mobile's antennas at the proposed site would hand off signals – include type and height of structure and height of T-Mobile's antennas on structure.
23. What is the minimum height at which T-Mobile could achieve its coverage objectives from Site A? Site B?
24. Provide a propagation map, at the same scale as the maps provided in the application, showing what T-Mobile's coverage would be at 10 feet below its antennas' proposed heights at Site A. At Site B.
25. Provide a propagation map showing what T-Mobile's coverage would be if it placed antennas at the highest available location on the Global Signal tower at 1616 New London Turnpike in Glastonbury.
26. Would T-Mobile be able to cover its target area if it were able to place antennas higher on the tower at 366 Three Mile Road in Glastonbury? How high would antennas have to be at this site to provide comparable coverage?
27. Prospective sites at 1354 Neipsic Road, 990 Neipsic Road, and Gideon Wells Middle School were rejected because coverage from these locations would be redundant. Which existing T-Mobile site would these locations duplicate coverage?