

# STATE OF CONNECTICUT

### CONNECTICUT SITING COUNCIL

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December 3, 2007

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

RE: **DOCKET NO. 351** - 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 93 Lake Street, Manchester, Connecticut.

Dear Attys. Kohler and Larson:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 27, 2007. 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.

S. Derek Phelps

Executive Director

very truly

SDP/cdm

Yours

c: Council Members Parties and Intervenors



## Docket 351: Optasite and T-Mobile Manchester, Connecticut Pre-Hearing Interrogatories, Set One

#### Questions for Optasite:

- 1. How many of the return receipts for the notices sent to abutting landowners did Optasite receive? If some return receipts were not received, did Optasite make other attempts to notify the landowners? If yes, explain.
- 2. How did Optasite become aware that this property was available as a potential site?
- 3. To what engineering standard would the proposed tower be built?
- 4. Who owns the nearest residence to the proposed facility?
- 5. How much cut and fill would be required to develop the proposed site?
- 6. Would any blasting be required to develop this site?
- 7. What type of structure is the tower located at 53 Diane Lane? At Love Lane? At 269 Box Mountain Road? At 296 Box Mountain Road?

#### Questions for T-Mobile:

- 8. What is the distance from the site identified on the submitted propagation maps as CTHA075D to the sites identified as CT11365D, as CT11384D, as CT11180C, and as CTHA076D?
- 9. What would T-Mobile use for back up power?
- 10. What are T-Mobile's licensed operating frequencies?
- 11. What is the design signal strength for T-Mobile's system for in-vehicle coverage? For in-building coverage?
- 12. What is the existing signal strength in the area T-Mobile would serve from this proposed site?
- 13. What would be the total area T-Mobile could cover from the proposed site?
- 14. What are the lengths of T-Mobile's coverage gaps on Route 6 and Route 44 in the vicinity of the proposed facility?
- 15. From this site, what is the distance T-Mobile could cover on State Route 6? On State Route 44?

- 16. 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.
- 17. What is the minimum height at which T-Mobile could achieve its coverage objectives from this site?
- 18. 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 height of 107 feet.