



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

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MEMORANDUM

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NOV 23 2007

CONNECTICUT
SITING COUNCIL

TO: S. Derek Phelps,
Executive Director
Connecticut Siting Council

FROM: ^{JOM} Lori Mathieu, Supervisor
Drinking Water Section
CT Department of Public Health

DATE: 10/03/07

SUBJECT: Docket No. 339

DATE RECEIVED: 9/10/07

APPLICANT: Optasite Towers LLC and Omnipoint Communications, Inc.

TOWN(S): Manchester

PROJECT: Application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 640 Hilliard Street, Manchester, CT

No Comments.

Other Comments: See Attached.

Phone:



Telephone Device for the Deaf: (860) 509-7191

410 Capitol Avenue - MS # _____

P.O. Box 340308 Hartford, CT 06134

Affirmative Action / An Equal Opportunity Employer

Connecticut Siting Council Review

FROM: Lori Mathieu 
DATE: October 3, 2007
SUBJECT: Docket # 339
LOCATION: 640 Hilliard Street, Manchester, Connecticut

This proposed construction is within the New State Road Wellfield of the Town of Manchester Water Department. This Agency's concern is for the protection of the sources of public drinking water that serves this area. The Town of Manchester needs to be contacted prior to any construction and the following Best Management Practices should be reviewed and followed to ensure the safety of the drinking water supply.

- **Construction Coordination:** Any construction activities are to be coordinated with the Town of Manchester Water Department.
- **Emergency Response Plan:** A response plan should be written for actions to be taken for the containment of accidental fuel or chemical spills that may occur during construction. Spill response equipment should be available on-site at all times along with personnel trained in the proper use of such equipment. A person or persons should be designated by the contractor for emergency response coordination on a 24/7 basis Town of Manchester Water Department must be contacted immediately in these instances.
- **Vehicles and Machinery:** Avoid the cleaning of equipment on the locations of the future construction due to possible contamination from equipment chemicals. Avoid any storage of fuel and refueling within the watershed and aquifer protection areas. Designate one area (off of the source areas) for auto parking, vehicle refueling and routine equipment maintenance. The designated area should be well away from exposed surfaces or storm drains. All major equipment repairs must be made off site.
- **General Site Conditions:** Keep pollutants off exposed surfaces. The burying of stumps or construction debris must not be allowed on the job site. Sediment fences and hay bales must be strategically placed, inspected, and maintained to prevent sedimentation and erosion. Temporary storm water ponds and basins must be routinely inspected and maintained. If unexpected conditions occur, additional fences and hay bales should be available for use as needed to prevent runoff. Protect exposed stockpiles of soil to prevent runoff. Use as little water as possible for dust control. Clean up leaks, drips and other spills immediately to prevent or minimize soil contamination. Never hose down "dirty" pavement or surfaces where materials have spilled. Use dry cleanup methods whenever possible.
- **Blasting:** Any blasting must be done with careful consideration to impacts to the area, including possible effects to ground water which could affect drinking water quality and quantity.
- **Hazardous Materials Storage:** Paints, paint products and other hazardous materials should be removed from the site during non-work hours or otherwise stored in a secure area to prevent vandalism. Place covered trashcans and recycling receptacles around the site. Cover and maintain dumpsters, check frequently for leaks, and never clean a dumpster by hosing it down on site.
- **Steep Slopes:** Development of slopes at 15 percent or greater should be avoided. Development of these areas is difficult, with a potential to significantly impact water quality within the drinking water supply watershed. If they cannot be avoided in this project, a separate environmental consultant should be on site to ensure proper erosion and sedimentation controls are in place. This consultant would be responsible to report to the Town of Manchester Water Department so water quality issues are avoided.