

**MEMORANDUM**

TO: Derek Phelps,  
Executive Director  
Connecticut Siting Council

FROM: Lori Mathieu, Public Health Services Manager  
Drinking Water Section  
Department of Public Health

DATE: February 26, 2008

SUBJECT: Docket No. 351

DATE RECEIVED: 1/3/08

APPLICANT: Optasite Towers LLC & Omnipoint Communications Inc.

TOWN: Manchester

PROJECT: Proposed telecommunications facility in Manchester, CT

    X              Comments: see attached

cc: Edward Soper, Manchester Water Department-PWSID# CT0770021

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From: Jennifer Pagach, Environmental Analyst  
Drinking Water Section  
Department of Public Health

Subject: CT Siting Council Petition No. 351  
Telecommunications facility in Manchester, CT  
DPH Project #2008-0026

Date: February 26, 2008

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Thank you for the information provided on Connecticut Siting Council Petition No. 351. This proposed telecommunications facility project is in the public drinking water watershed of the Town of Manchester Water Department. This project is also located the aquifer protection area for Manchester Water Department's New Bolton wellfield. The Department of Public Health Drinking Water Section has the following comments on this proposed facility:

- The public water system should be notified prior to initiating construction. The administrative contact for Manchester Water Department is Mr. Edward Soper who can be reached at (860) 647-3115. Best Management Practices for construction to protect the sources should be discussed, including responsible environmental oversight, emergency response plan, hazardous materials storage, and vehicles and machinery fueling and use.
- Within watershed areas, storm water discharge must be designed to promote source protection. The Regulations of Connecticut State Agencies Section 19-13-B32i states the design of storm water drainage facilities shall be such as to minimize soil erosion and maximize absorption of pollutants by the soil. Storm water drain pipes, except for crossing culverts, shall terminate at least one hundred feet from the established watercourse unless such termination is impractical, the discharge arrangement is so constructed as to dissipate the flow energy in a way that will minimize the possibility of soil erosion, and the commissioner of health finds that a discharge at a lesser distance is advantageous to stream quality. Special protections shall be taken to protect stream quality during construction.
- If the telecommunication facility is constructed on water company lands, a water company land permit is required. The Regulations of Connecticut State Agencies Section 25-37c-1 defines water company lands and Section 25-37d-1 explains the application process for a water company land permit.