



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Daniel F. Caruso
Chairman

CERTIFIED MAIL RETURN RECEIPT REQUESTED

December 4, 2008

Raymond J. Lemley
T-Mobile
35 Griffin Road South
Bloomfield, CT 06002

RE: **PETITION NO. 872** - Omnipoint Communications, Inc. a.k.a. T-Mobile petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need for the proposed antennas to be installed on an existing Connecticut Light and Power Company-owned transmission line structure located at 48 Quail Trail, Trumbull, Connecticut.

Dear Mr. Lemley:

At a public meeting held on December 4, 2008, the Connecticut Siting Council (Council) considered and ruled that this proposal would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, dated October 17, 2008.

Enclosed for your information is a copy of the staff report on this project.

Very truly yours,

Daniel F. Caruso
Chairman

DFC/RDM/laf

Enclosure: Staff Report dated December 4, 2008

c: The Honorable Raymond G. Baldwin, Jr., First Selectman, Town of Trumbull
Harry Eberhart, Zoning Enforcement Officer, Town of Trumbull
Karina Fournier, T-Mobile

Petition No. 872
Omnipoint Communications, Inc.
48 Quail Trail, Trumbull
December 4, 2008
Staff Report

On October 22, 2008, the Connecticut Siting Council (Council) received a petition from Omnipoint Communications, Inc. (T-Mobile) for declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of wireless communications antennas on an existing Connecticut Light and Power Company (CL&P) electric transmission tower located at 48 Quail Trail in Trumbull, Connecticut. Connecticut Siting Council member Dr. Barbara Bell and Council staff member Robert Mercier conducted a field review of the proposed installation on November 5, 2008. T-Mobile representatives Ray Lemley and Neil Coon and property owner Joyce Sztuka attended the field review. Town officials, the property owners and abutting landowners were notified of the proposal.

T-Mobile seeks to place a 10-foot extension on an existing 95-foot electric transmission tower that supports a 115-kV circuit. A 10-foot United Illuminating (UI) meter reader antenna is currently located at the top of the tower. Meter reading equipment is located on a wood pole adjacent to the south side of the tower. UI's equipment installation was approved by the Council on December 14, 2000 under Petition 496.

T-Mobile would install six panel antennas on t-arm mounts at a centerline height of 105 feet. UI's whip antenna would be relocated to the top of the extension, extending to approximately 115 feet above ground level. CL&P determined the tower and foundation is structurally adequate to support the proposed installation.

T-Mobile would install three radio cabinets within a 15-foot by 15-foot equipment compound located adjacent to the southwest side of the tower, in the right-of-way (ROW). The equipment compound would be enclosed by an eight-foot high wood stockade fence. Shrub and suitable tree plantings would be placed around the fenced area. Both the fence and vegetation would provide a buffer consistent with the surrounding residential area. Furthermore, no permanent driveway is proposed. UI's equipment would remain adjacent to and outside of the enclosure.

The site is located 25 feet east of Quail Trail, a short cross street within a residential area. The site is in the backyard of Ms. Sztuka and is visible from Quail Trail. Ms. Sztuka maintains lawn and garden areas in the ROW portion of her property, so the view along the ROW is open. The nearest residence is approximately 200 feet northwest of the site at 15 Bob White Lane. Views of the compound and pole would occur during winter months from this property. The abutting residence to the south at 41 Hillston Road is 240 feet from the site. A band of deciduous trees and shrubs in the rear portion of this property provides screening. Land west of the site consists of ROW. Although the site is within a residential and improved ROW, the visibility impact of increasing the tower by 10 feet would not be significant when compared to the existing views.

Coverage from the site would fill existing gaps on Route 8 and the Merritt Parkway. The worst-case radio frequency power density level at the base of the tower would be 5.0% of the applicable ANSI standard.