

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square New Britain, Connecticut 06051 Phone: (860) 827-2935 Fax: (860) 827-2950

CERTIFIED MAIL RETURN RECEIPT REQUESTED

November 8, 2001

Christopher B. Fisher, Esq. Cuddy & Feder & Worby 90 Maple Avenue White Plains, NY 10601-5196

Re:

PETITION NO. 528 - AT&T Wireless PCS, LLC d/b/a AT&T Wireless petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the modification of an existing Connecticut Light and Power electric transmission facility located on Chapel Street, Stratford, Connecticut.

Dear Attorney Fisher:

At a public meeting held on November 7, 2001, 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 11, 2001.

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

Mortimer A. Gelston

Chairman

MAG/CML

Enclosure: Staff Report dated November 7, 2001

c: Mark S. Barnhart, Town Manager, Town of Stratford Gary Lorentson, Planning and Zoning Administration, Town of Stratford



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Petition No. 528 AT&T Wireless PCS, Inc. Stratford, Connecticut Staff Report November 7, 2001

On November 5, 2001, Connecticut Siting Council (Council) member Gerald J. Heffernan and Christina Lepage and Robert Mercier of the Council staff met with AT&T Wireless PCS, Inc. (AT&T) representative Peter Carbone on Chapel Street, Stratford, Connecticut for inspection of an electric transmission structure. The property and structure is owned by Connecticut Light and Power Co. (CL&P). AT&T, with the agreement of CL&P, proposes to modify the structure by installing antennas and associated equipment for telecommunications use and is petitioning the Council for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (Certificate) is required for the modification.

AT&T proposes the installation of nine panel antennas on a Power Mount. The antennas will extend approximately 17-feet above the existing 80-foot transmission line lattice structure (# 279). The height at the top of the antennas will be 97-feet above ground level (AGL), with a centerline of 95-feet AGL. SNET and VoiceStream both have antennas mounted on the adjacent tower at heights greater than those proposed by AT&T.

A 12-foot by 20-foot equipment cabinet will be located on a concrete pad near the base of the structure. The equipment will be enclosed within a 32-foot by 35-foot area with an 8-foot high chain link fence. An underground conduit from an existing utility pole will provide power and telephone service to the site. An existing dirt road and a proposed gravel drive will be used to access the site.

The proposed site is located north of Chapel Street. The zoning designation of this site is One Family Residence (RS-1). AT&T identified surrounding land uses including transmission towers, high voltage lines, right-of-way, the Merrit Parkway and sparse residential development. A stone wall and vegetation will provide a buffer from the proposed site. The nearest residence is approximately 500 feet to the southwest.

The worst-case power density for the telecommunications operations at the site has been calculated to be 3.51% of the applicable standard for uncontrolled environments.

AT&T contends that the proposed modification of the structure will not cause a substantial adverse environmental impact and will eliminate the need for AT&T to construct additional towers to provide coverage to the area. AT&T also states that the structure will not be out of scale with the surrounding landscape.