



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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September 10, 2013

Daniel M. Laub, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

RE: **DOCKET NO. 428** – New Cingular Wireless PCS, LLC (AT&T) Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Roxbury Tax Assessor Parcel ID #32-008 off of Route 67, Roxbury, Connecticut.

Dear Attorney Laub:

At a public meeting of the Connecticut Siting Council (Council) held on September 5, 2013, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on August 12, 2013.

This approval applies only to the D&M Plan submitted on August 12, 2013. Any changes to the D&M Plan require advance Council notification and approval. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies Section 16-50j-77.

Please be advised that changes that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u. Enclosed is a copy of the staff report on this D&M Plan, dated September 5, 2013.

Thank you for your attention and cooperation.

Very truly yours,

A handwritten signature in black ink that reads "Robert Stein" with the initials "MAB" written in the upper right corner of the signature.

Robert Stein
Chairman

RS/MP/cm

Enclosure: Staff Report, dated September 5, 2013

c: Parties and Intervenors
The Honorable Barbara Henry, First Selectman, Town of Roxbury
James Pierpont, Zoning Enforcement Officer, Town of Roxbury

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| DOCKET NO. 428 – New Cingular Wireless PCS, LLC } (AT&T) Certificate of Environmental Compatibility and Public } Need for the construction, maintenance, and operation of a } telecommunications facility located at Roxbury Tax Assessor } Parcel ID #32-008 off of Route 67, Roxbury, Connecticut. } | Connecticut Siting Council |
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September 5, 2013

**Development and Management Plan
Staff Report**

On March 21, 2013, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to New Cingular Wireless PCS, LLC (AT&T) for the construction, maintenance, and operation of a wireless telecommunications facility located at Roxbury Tax Assessor Parcel ID #32-008 off of Route 67, Roxbury, Connecticut. As required in the Council's Decision and Order, AT&T submitted a Development and Management Plan (D&M Plan) for the approved facility on August 12, 2013.

The tower site is located on a 96.5-acre parcel owned by C.N. Builders and located off Route 67 in Roxbury. Land use in the proximity of the tower site includes residential and undeveloped wooded lots to the south, Route 67 to the east, woods and agricultural fields to the north, and forested land to the west.

Vehicular access would extend to the west from Route 67 to the site. Construction of the property owner's 1,300-foot long portion of the access drive has commenced. AT&T's portion of the access drive would extend approximately 106 feet southeast from the property owner's access drive to the proposed compound. Utility service would extend underground from a new riser pole on Route 67 and would generally follow the same path as the access.

Consistent with Order No. 1 of the Council's Decision and Order, AT&T will construct a 170-foot monopole at this site. AT&T will mount 12 panel antennas on a low-profile platform at the 166-foot level of the tower. The top of AT&T's antennas will not exceed the tower height of 170 feet above ground level. The tower is designed in accordance with EIA/TIA-222-F structural standards and could accommodate up the four carriers including AT&T.

AT&T will lease a 100-foot by 100-foot area. Within this lease area, AT&T will construct a 75-foot by 75-foot compound surrounded by an eight-foot chain link fence without barbed wire. AT&T would install its equipment within an 11-foot 5-inch by 20-foot equipment shelter to be located in the southeast corner of the compound. AT&T would also locate a 44-kilowatt backup diesel generator on a 4-foot by 8-foot concrete pad in the southeast corner of the compound, next to the equipment shelter.

Also as required in Order No. 1 of the Decision and Order, the tower and compound location is re-located approximately 100-feet to the north. This relocation has several benefits. The nearest off-site residence is located approximately 970 feet southwest of the original tower location. With the 100-foot shift, this distance would increase. According to the photo-simulations, the visual impact of the tower from the end of Bronson Mountain Road cul-de-sac would be slightly reduced since the view of the tower would appear to shift to the right (east) behind more trees. This shift also ensures that the tower setback radius remains on the subject property, and thus, it makes a tower design yield point unnecessary. It also shortens the AT&T portion of the access drive from 210 feet to approximately 106 feet and thus reduces the amount of clearing required.

The nearest wetland is located approximately 167 feet to the southeast of the tower location indicated in the D&M Plan. To protect the wetlands, AT&T would establish and maintain appropriate soil erosion

and sedimentation control measures, in accordance with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* established by the Connecticut Council for Soil and Water Conservation, throughout the construction period of the facility. Specifically, silt fence would be installed to the east of the construction area. No landscaping is planned given that the site is wooded on all sides.

The drainage system has been designed in accordance with the engineering guidelines established in the Connecticut Department of Transportation Drainage Manual.

The cumulative worst-case radio frequency power density level at the base of the tower would be 5.67 percent of the applicable standard.

AT&T has complied with the Council's Decision and Order and with Regulations of Connecticut State Agencies Section 16-50j-76 Elements of a D&M Plan; thus staff recommends approval of the D&M Plan.

Per Order No. 3 of the Decision and Order, AT&T cannot commence construction of its portion of the access drive until a letter from the Roxbury Land Use Officer is submitted to the Council to certify commencement of construction of the property owner's access. AT&T has requested this letter, and it will be submitted to the Council as soon as it becomes available.

