



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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December 13, 2013

Lucia Chiocchio, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

RE: **DOCKET NO. 391** – Bay Communications II, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located 232 Shore Drive, Old Lyme, Connecticut.

Dear Attorney Chiocchio:

At a public meeting of the Connecticut Siting Council (Council) held on December 12, 2013, the Council considered and approved the revision to the Development and Management (D&M) Plan dated November 15, 2013 with the following conditions:

- Twelve one-inch diameter A325 flange bolts at the 80-foot level of the tower shall be replaced with 12 one-inch diameter A490 flange bolts per the structural analysis report dated November 8, 2013 and stamped by Carlo Centore, P.E.; and
- Within 45 days following completion of the antenna installation, AT&T shall provide documentation certified by a professional engineer that its installation complied with the recommendation of the structural analysis.

This approval applies only to the D&M Plan revision dated November 15, 2013. Any changes to the D&M Plan revision 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 revision, dated December 12, 2013.

Thank you for your attention and cooperation.

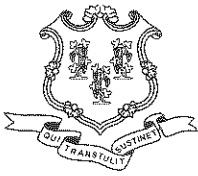
Very truly yours,

Robert Stein
Chairman

RS/MP/jb

Enclosure: Staff Report, dated December 12, 2013

c: Parties and Intervenors
The Honorable Bonnie A. Reemsnyder, First Selectman, Town of Old Lyme
Kim Grove, Land Use Officer, Town of Old Lyme



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Docket No. 391

Bay Communications II, LLC

232 Shore Road, Old Lyme

Staff Report

December 12, 2013

On September 23, 2010, the Connecticut Siting Council (Council) granted a Certificate of Environmental Compatibility and Public Need (Certificate) to T-Mobile Northeast, LLC (T-Mobile) for a 110-foot monopole at 232 Shore Road, Old Lyme. On August 25, 2011, the Council approved the Development and Management Plan (D&M Plan) for this facility. On May 16, 2013, the Council granted a one-year extension of time until October 22, 2014, to complete the construction of this project. On July 11, 2013, the Council transferred Certificate from T-Mobile to Bay Communications II, LLC (Bay Communications). On August 27, 2013, the Council approved revisions to the D&M Plan that included changes in the utility route and an update to the yield point location on the proposed tower. Bay Communications notified the Council that site construction activities for the approved facility would commence on October 10, 2013.

On October 22, 2013, intervenor New Cingular Wireless PCS, LLC (AT&T) submitted a D&M Plan revision to accommodate AT&T's provision of Long Term Evolution (LTE) services. In the originally approved D&M Plan, AT&T was approved for six panel antennas. However, to meet its current needs for LTE, AT&T had proposed to install 12 new panel antennas instead of six. Specifically, AT&T had proposed to install 12 panel antennas and 15 remote radio heads on a low-profile platform at the 109-foot level of the approved 110-foot tower. Per Council staff request, on November 15, 2013, AT&T submitted an updated D&M Plan revision that changed the antenna mount design from a low-profile platform to T-arms in order to comply with the September 23, 2010 Decision and Order requirement. However, given the limitations of the T-arm configuration, AT&T reduced the number of antennas to six (and the number of remote radio heads to 12). This final proposed configuration would still meet AT&T's needs.

A Professional Engineer duly licensed in the State of Connecticut has certified that the tower is structurally adequate to support the proposed loading with the following condition:

- Twelve one-inch diameter A325 flange bolts at the 80-foot level of the tower shall be replaced with 12 one-inch diameter A490 flange bolts.

The maximum worst-case power density would be 69.7 percent of the applicable limit.

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 this D&M Plan revision with the following conditions:

- Twelve one-inch diameter A325 flange bolts at the 80-foot level of the tower shall be replaced with 12 one-inch diameter A490 flange bolts per the structural analysis report dated November 8, 2013 and stamped by Carlo Centore, P.E.; and
- Within 45 days following completion of the antenna installation, AT&T shall provide documentation certified by a professional engineer that its installation complied with the recommendation of the structural analysis.