



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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April 6, 2015

Daniel M. Laub, Esq.  
Cuddy & Feder LLP  
445 Hamilton Avenue, 14<sup>th</sup> 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 at 232 Shore Road, Old Lyme, Connecticut.

Dear Attorney Laub:

At a public meeting of the Connecticut Siting Council (Council) held on April 2, 2015, the Council considered and approved the revision to the Development and Management (D&M) Plan submitted for this project on March 16, 2015, 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 January 28, 2015 and stamped by Timothy Lynn, 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 submitted on March 16, 2015. Requests for any changes to the D&M Plan shall be approved by Council staff in accordance with Regulations of Connecticut State Agencies §16-50j-77(b).

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 and 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 April 2, 2015.

Thank you for your attention and cooperation.

Very truly yours,

Robert Stein  
Chairman

RS/MP/cm

Enclosure: Staff Report, dated April 2, 2015

c: Parties and Intervenors

The Honorable Bonnie A. Reemsnyder, First Selectwoman, Town of Old Lyme  
Kim Groves, 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

April 2, 2015

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 the Certificate from T-Mobile to Bay Communications II, LLC (Bay Communications). On September 4, 2014, the Council granted a three-month extension of time until January 22, 2015 to complete construction. Construction of the tower was completed in the fall of 2014, and Cellco Partnership d/b/a Verizon Wireless (Cellco) and T-Mobile installed their co-locations and went on-air.

New Cingular Wireless PCS, LLC (AT&T) is currently approved for 12 panel antennas and 15 remote radio heads at the 109-foot above ground level (agl) of the tower pursuant to a D&M Plan revision approved by the Council on December 12, 2013. On March 16, 2015, the Council received another D&M Plan revision from AT&T to revise/update its antenna configuration. Specifically, AT&T would install six panel antennas and 27 remote radio heads at a centerline height of 109 feet agl. Consistent with the Council's Decision and Order, AT&T proposes to utilize T-arm antenna mounts. AT&T would also install a 12-foot by 20-foot equipment shelter, as well as a 50-kilowatt diesel generator on a concrete pad. A section of fence, approximately 15 feet long, would be shifted 2.5 feet to the south to accommodate the backup generator pad. This fence relocation would not extend beyond the existing lease area.

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 cumulative maximum worst-case power density would be 79.9 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 January 28, 2015 and stamped by Timothy Lynn, 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.



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