

The logo for SBA Communications, featuring the letters "SBA" in a bold, blue, sans-serif font. To the right of the text is a green square icon containing a white signal tower symbol with three curved lines representing signal waves.

July 2, 2015

Members of the Siting Council  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Notice of Work Complete  
10 Redwood Lane  
Avon, CT  
Sprint Site #: NV2.5\_CT33XC533  
EM-SPRINT-004-140602

Members of the Siting Council:

On behalf of Sprint Spectrum, SBA Communications is hereby notifying the Connecticut Siting Council that work has been completed at the aforementioned telecommunications facility.

Pursuant to the Council's letter of acknowledgement dated June 23, 2014, please find the enclosed Statement of Special Inspections confirming that the installation meets with the recommendations made in the structural analysis report.

Thank you,

A handwritten signature in blue ink, appearing to read "Kri Pelletier". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Kri Pelletier  
Property Specialist  
SBA Communications Corporation  
33 Boston Post Road West, Suite 320  
Marlborough, MA 01752  
508-251-0720 x 3804 + T  
508-251-1755 + F  
[kpelletier@sbsite.com](mailto:kpelletier@sbsite.com)



## Final Report of Special Inspections

Project: CT33XC533-A AVON/SBA/ SPRINT PCS (NV2.5 PROJECT)

Location: 10 Redwood Lane Avon, CT

Owner: Avon Water CO.

Owner's Address: PO Box 424  
Avon, CT 06001

Engineer of Record: Derek J. Creaser, P.E.  
Hudson Design Group, LLC.

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved.

Comments: Based on my knowledge, information and belief the completed construction substantially conforms to the approved plans, Connecticut State Building Code, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures (ANSI/TIA/EIA-222-F), the equipment manufacturer's installation guidelines, and the following:

1. Final Construction Drawings dated 05-08-2014, prepared by Hudson Design Group, LLC entitled "AVON/SBA".
2. Passing Structural Analysis dated 04-10-2014, prepared by FDH Engineering, Inc.

All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. Construction has been satisfactorily completed. This inspection does not include testing and inspections of any modifications to the tower. Such inspections are strictly the responsibility of the design professional performing those design and analyses.

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,  
Special Inspector

Derek J. Creaser, P.E.  
(Type or print name)

  
Signature

1/16/15  
Date







# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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[www.ct.gov/csc](http://www.ct.gov/csc)

Kri Pelletier  
SBA Communications Corporation  
33 Boston Post Road West Suite 320  
Marlborough, MA 01752

RE: **EM-SPRINT-004-140602** – Sprint Spectrum notice of intent to modify an existing telecommunications facility located at 10 Redwood Lane, Avon, Connecticut.

Dear Ms. Pelletier:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- The proposed coax shall be installed in accordance with the recommendations made in the Structural Analysis Report prepared by FDH Engineering dated April 10, 2014 and stamped by Bradley Newman;
- Not more than 45 days following completion of the antenna installation, Sprint shall provide documentation certifying that its installation complied with the engineer's recommendation;
- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by Sprint Spectrum, L.P. shall be removed within 60 days of the date the antenna ceased to function.
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated May 29, 2014. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site by any dimension, increase noise levels at the tower site boundary by six decibels or more, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standards adopted by the Federal Communications Commission pursuant to Section 704 of the Telecommunications Act of 1996 and by the state Department of Energy and Environmental Protection pursuant to Connecticut General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below state and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,



Melanie A. Bachman  
Acting Executive Director

MAB/RDM/cm

- c: The Honorable Mark W. Zacchio, Chairman, Town of Avon
- Brandon Robertson, Town Manager, Town of Avon
- Steven V. Kushner, Town Planner, Town of Avon