



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

October 10, 2019

Jake Shappy
Transcend Wireless
10 Industrial Avenue, Suite 3
Mahwah, NJ 07430

RE: **EM-SPRINT-006-191001** – Sprint notice of intent to modify an existing telecommunications facility located at 242 Pent Road, Beacon Falls, Connecticut.

Dear Mr. Shappy:

The Connecticut Siting Council (Council) is in receipt of your correspondence of October 7, 2019 submitted in response to the Council's October 3, 2019 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/IN/emr



Nwankwo, Ifeanyi

From: jshappy@transcendwireless.com
Sent: Monday, October 07, 2019 2:22 PM
To: Robidoux, Evan; Nwankwo, Ifeanyi
Cc: CSC-DL Siting Council
Subject: RE: Council Incomplete Letter for EM-SPRINT-006-191001 (242 Pent Road, Beacon Falls)
Attachments: CT03XC037_CSC Memo TW DS.pdf; em-sprint-006-191001_incompleteltr_PentRd.pdf; Petition No. 403.pdf

Evan and Ifeanyi,

Please see the corrected Exempt Mod cover letter and petition for this filing attached as discussed.

Jake Shappy
10 Industrial Ave, Suite 3
Mahwah, NJ 07430
Cell: 845-553-3330
jshappy@transcendwireless.com

From: Robidoux, Evan <Evan.Robidoux@ct.gov>
Sent: Friday, October 4, 2019 1:55 PM
To: 'jshappy@transcendwireless.com' <jshappy@transcendwireless.com>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: Council Incomplete Letter for EM-SPRINT-006-191001 (242 Pent Road, Beacon Falls)

Please see the attached correspondence.

Evan Robidoux
Clerk Typist
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Petition No. 403
Sprint Spectrum, L.P.
Beacon Falls, Connecticut
Staff Report
November 5, 1998

On Tuesday, November 3, 1998, Connecticut Siting Council (Council) members Edward S. Wilensky and Gerald Heffernan, and Council staff Fred O. Cunliffe and Joel M. Rinebold met Sprint Spectrum L. P.'s (Sprint) representatives Karen Johnson, John Tierney, and Julie Cashin, for a site inspection of the proposed modification to an existing Connecticut Light and Power Company's (CL&P) electric transmission line support structure (#326) located at 242 Pent Road, Beacon Falls, Connecticut. Sprint is petitioning the Council for a declaratory ruling that modifications to this existing transmission line support structure and placement of equipment at the base of the structure would not have a substantial adverse environmental effect. Sprint currently provides coverage to the north along Route 8 from a monopole tower located in Naugatuck, and to the south along Route 8 from a monopole tower located in Seymour.

Sprint proposes to construct a Fort Worth Tower PowerMount™ (Power Mount), with a triangular platform supporting antennas measuring 60 inches by 6.1 inches by 2.8 inches at a centerline height of 97.5 feet above ground level (AGL), within the existing CL&P transmission line structure (#326). Sprint would also install three equipment cabinets measuring approximately 31 inches by 30 inches by 66 inches in height, on an 8-foot by 11-foot concrete pad north of the existing structure's foundation footprint, and construct a six-foot fence topped with three strands of barbed wire around the equipment and Power Mount. A GPS antenna would be installed on a pole within the compound. The proposed Power Mount with antennas would extend approximately 18 feet above the top of the 82-foot high transmission line support structure for a total height of approximately 100 feet AGL.

Since CL&P transmission line easement is limited to an aerial right-of-way, Sprint will enter into a ground lease agreement with the Darlene and Carol Griska for use of the property. Access to the CL&P structure would be 260 feet from Pent Road over the Griska's driveway. Utilities would be placed underground from an existing distribution pole approximately 750 feet to a new transformer to be located at the Griska's driveway entrance and continue underground within the Griska's driveway. Sprint would construct a new 50-foot gravel-covered access drive to the structure. Sprint would restore the Griska's driveway to its original condition after construction.

Wetlands have been identified parallel to Pent Road and on either side of the Griska driveway. An existing 30-inch reinforced concrete pipe and associated fill embankments allow for an intermittent watercourse to flow under the driveway. Erosion and sediment controls would be placed on the west side of the driveway and along the south and west perimeters of the site prior to construction.

Surrounding land uses include a CL&P substation 2,000 feet east of the proposed site and transmission lines, a Town-owned recreation facility across Pent Road, and two single-family residential structures on Griska's property. The zoning of this area is residential. The existing transmission line structure to the east would not provide adequate coverage, and the transmission structure to the west would be difficult to access because of steep slopes.

The proposed construction of a Power Mount and associated antennas and equipment within CL&P's existing transmission line structure would not exceed the maximum permissible exposure limit for the worst case radio frequency power density at the base of the structure (5.24% of the standard). Sprint contends that the proposed modifications to CL&P's existing facility or placement of equipment on Griska's property will not cause a substantial adverse environmental effect and does not require a Certificate from the Council. Furthermore, Sprint will not have a need to construct a new tower in the project area if the Council determines that no Certificate is required.



10 INDUSTRIAL AVE,
SUITE 3
MAHWAH NJ 07430

PHONE: 201.684.0055
FAX: 201.684.0066

September 27, 2019

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

RE: Notice of Exempt Modification
242 Pent Rd. Beacon Falls, CT 06403
Latitude: 40.444497
Longitude: - 73.072625
Sprint Site#: CT03XC037 – DO Macro

Dear Ms. Bachman:

Sprint currently maintains two (2) antennas at the 96.25-foot level of the existing 97.5-foot transmission tower at 242 Pent Rd. Beacon Falls, CT. The 97.5-foot transmission tower is owned by The Connecticut Light & Power Company, d/b/a Eversource Energy and property is owned by Carol and Darlene Griska. Sprint now intends to replace two (2) of its existing antennas with three (3) new 800/1900/2500 MHz antennas. The new antennas will be installed at the same 96.25-foot level of the tower.

Planned Modifications:

Tower:

Remove

N/A

Remove and Replace:

(2) RFS APXVSPP18-C antennas (Remove) - CommScope DHHTT65B-3XR antennas (Replace)
800/1900/2500 MHz

Install New:

(1) CommScope DHHTT65B-3XR antenna
(3) RFS KIT-FD9R6004 / 1C-DL diplexers
(3) CCI DPO-7126Y-0-T1 diplexers
(10) 1-5/8" coax cables

Existing to Remain:

(8) 1-5/8" coax cables

Ground:

Install New: (3) RFS KIT-FD9R6004 / 1C-DL diplexers, (3) CCI DPO-7126Y-0-T1 diplexers, (3) 2500 MHz RRHs, (3) 800 MHz RRHs, (1) 1900 MHz RRH

This facility was approved by the CSC for Sprint use in Petition No. 403 dated November 5, 1998. This modification complies with this approval. Please see the enclosed.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to First Selectman - Christopher Bielik, Elected Official, and Mike Mormile, Zoning Enforcement Officer for the Town of Beacon Falls, as well as the owner.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, Sprint respectfully submits that the proposed modifications to the above referenced telecommunications facility constitute an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,

Jake Shappy

Transcend Wireless

Cell: 845-553-3330

Email: jshappy@transcendwireless.com

Attachments

cc: Christopher Bielik – Town of Beacon Falls First Selectman

Mike Mormile – Town of Beacon Falls Zoning Enforcement Officer

Carol and Darlene Griska – property owner

The Connecticut Light & Power Company, d/b/a Eversource Energy – tower owner



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VIA ELECTRONIC MAIL

October 3, 2019

Jake Shappy
Transcend Wireless
10 Industrial Avenue, Suite 3
Mahwah, NJ 07430

RE: **EM-SPRINT-006-191001** – Sprint notice of intent to modify an existing telecommunications facility located at 242 Pent Road, Beacon Falls, Connecticut.

Dear Mr. Shappy:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on October 1, 2019.

According to Section 16-50j-71 of the Regulations of Connecticut State Agencies, "...any modification, as defined in Section 16-50j-2a of the Regulations of Connecticut State Agencies, to an existing tower site, except as specified in Sections 16-50j-72 and 16-50j-88 of the Regulations of Connecticut State Agencies, may have a substantial adverse environmental effect."

Staff has reviewed this exempt modification request for completeness and has identified a deficiency in the electronic copy of the request. The cover letter and approval document located within the first three pages of the electronic copy of the request all reference the facility located at Windsor Avenue in the Town of Windsor, Connecticut. This is inconsistent with the rest of the request.

Therefore, the exempt modification request is incomplete at this time. The Council recommends that Transcend Wireless provide an electronic copy of the cover letter and original approval document that is consistent with the filing, on or before November 1, 2019. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to November 1, 2019. **Please provide an electronic version of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.**

This notice of incompleteness shall have the effect of tolling the Federal Communications Commission (FCC) 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

Melanie Bachman
Executive Director

MAB/IN/emr

c: The Honorable Christopher J. Bielik, First Selectman, Town of Beacon Falls
Kevin McDuffie, Planning & Zoning Chairman, Town of Beacon Falls
Mike Mormile, Zoning Enforcement Officer, Town of Beacon Falls



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Affirmative Action / Equal Opportunity Employer