

August 21, 2024

Via Electronic Mail and Hand Delivery

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Docket No. 515 – The Towers, LLC Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Wireless Telecommunications Facility at 180 School Road in Wilton, Connecticut**

Dear Attorney Bachman:

On behalf of The Towers, LLC, enclosed please find the original and fifteen (15) copies of the Applicant's responses to Council Development & Management Plan Interrogatories for Docket No. 515. Electronic copies of these responses have also been sent to the Council today.

If you have any questions or need any additional information, please do not hesitate to contact me.

Sincerely,



Kenneth C. Baldwin

Enclosure

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
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 THE TOWERS III, LLC FOR A CERTIFICATE : DOCKET NO. 515
 OF ENVIRONMENTAL COMPATIBILITY :
 AND PUBLIC NEED FOR THE :
 CONSTRUCTION, MAINTENANCE AND :
 OPERATION OF A WIRELESS :
 TELECOMMUNICATIONS FACILITY AT 180 :
 SCHOOL ROAD, WILTON, CONNECTICUT : AUGUST 21, 2024

RESPONSES OF THE TOWERS, LLC TO CONNECTICUT SITING COUNCIL
DEVELOPMENT AND MANAGEMENT PLAN INTERROGATORIES

On August 7, 2024, the Connecticut Siting Council (“Council”) issued Interrogatories to The Towers, LLC, (“TT”) relating to Docket No. 515. Below are The Towers’ responses.

Question No. 1

The geotechnical report in the Development and Management Plan (D&M Plan) indicates that highly fractured, moderately weathered rock was encountered between depths of 19 to 29 feet below ground level. Would blasting be required, or would the rock be removed by mechanical means? If blasting is required, submit a blasting plan that includes work procedures and municipal notifications.

Response

Based on the Geotechnical Report, blasting will not be required. Any rock encountered would be removed by mechanical means.

Question No. 2

The Valmont Structures Communication Pole Record Drawings provided as part of the D&M Plan contains specifications for both a slab foundation and a drilled pier foundation.

Which type of foundation would be installed?

Response

The geotechnical report prepared for the proposed facility suggests that either type of foundation would be acceptable. Likewise, Valmont's structural design package includes calculations for either tower foundation design. The decision on which foundation type to use is made by the general contractor at the time of bidding and is based on cost and driller availability.

Question No. 3

The recommendations in the February 26, 2024, geotechnical report (p. 11) indicate a geotechnical engineer should be on-site to monitor and test structural fill placement and evaluate foundation excavation and installation. Does The Towers intend to implement this recommendation?

Response

Yes.

Question No. 4

Referencing Sheet C-3 (Wetland Protection and Erosion Control Notes & Details), Section 4 – Petroleum Materials Storage and Spill Prevention of the D&M Plan, provide detailed contact information for the spill response contractor.

Response

Once the D&M Plan is approved, The Towers will put the Wilton tower site out to bid and will select a General Contractor. The General Contractor will be responsible for spill response during construction. The name of the General Contractor will be provided to the Council prior to the start of construction of the facility.

Question No. 5

Referencing Sheet C-2, what is the approximate height of the proposed utility pole above grade? Provide the distance covered by the underground conduit from the compound to the point

of interconnection.

Response

The height of the referenced pole is approximately 38.5 feet. The distance covered by the underground conduit from the point of interconnection to the tower compound is approximately 300 feet.

Question No. 6

What is the total area for the construction limits of disturbance (LOD), inclusive of the underground utilities? Quantify the amounts of cut and fill that would be required to develop the proposed facility.

Response

The total LOD area, inclusive of underground utilities, is approximately 10,000 square feet. Existing and proposed compound slopes are less than 2%. Site work entails approximately 325 cubic yards of excavation, importing 124 cubic yards of concrete for the tower foundation (pier and pad), 118 cubic yards of clean fill for tower foundation backfill/compaction and 83 cubic yards of clean 3/4" gravel for the compound/utility area. Excavation from the utility trench, approximately 33 cubic yards of soil, will be re-used for backfilling of the trench.

Question No. 7

Referencing the Council's Decision and Order Condition No. 2(g), provide the typical construction workdays and hours, and the anticipated duration of construction.

Response

Construction hours will Monday through Saturday from 7 a.m. to 6 p.m. The anticipated duration of the construction activities for erecting the tower is approximately eight weeks. Installation of the Verizon Wireless equipment will take an additional four to six weeks to complete.

Question No. 8

Referencing the Council's Decision and Order Condition No. 2(d), the D&M Plan shall include feasibility of a natural gas connection for the emergency backup generators and a cost comparison between natural-gas fueled and diesel-fueled emergency backup generation. Provide this information.

Response

To clarify, Cellco is proposing to install a propane-fueled generator and a propane tank within the approved facility compound. (A diesel-fueled generator, referenced in Q.8 is not proposed at this location). The cost for the installation of a natural gas service line from existing service along School Road to the approved cell site is difficult to estimate without having more specific information from Eversource, the natural gas service provider, about the existing service main and its specific installation requirements. That said, Cellco would estimate that the cost to bring natural gas service to the approved cell site would exceed, by some nominal amount, the cost to install and maintain a propane fuel tank at the approved cell site.

Question No. 9

Referencing the Council's Decision and Order Condition No. 2(b), the D&M Plan shall include "photographs of other monopine installations that used the selected design." Provide photos.

Response

See the attached photograph of the monopine tower approved in Council Docket No. 498.

