

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
: :
A PETITION OF CROWN CASTLE FOR A : PETITION NO. 1359
DECLARATORY RULING ON THE NEED TO :
OBTAIN A SITING COUNCIL CERTIFICATE :
FOR THE INSTALLATION OF A :
TEMPORARY TELECOMMUNICATIONS :
FACILITY AT 445 PUTNAM AVENUE, :
HAMDEN, CONNECTICUT : FEBRUARY 7, 2019

**RESPONSES OF CROWN CASTLE TO
CONNECTICUT SITING COUNCIL INTERROGATORIES**

On January 31, 2019, the Connecticut Siting Council (“Council”) issued Interrogatories to Crown Castle (“Crown”), relating to Petition No. 1359. Below are Crown’s responses.

Question No. 1

Can T-Mobile remain on the existing flagpole facility at 1245 Dixwell Avenue in Hamden until the proposed, permanent 130-foot tower at 445 Putnam Avenue in Hamden is approved?

Response

No. T-Mobile has been trying to expand and improve service from its existing Hamden facility at 1245 Dixwell Avenue for more than two and a half years. T-Mobile’s original “upgrade application” to Crown was submitted in May of 2016. Since that time, T-Mobile and Crown have been working together to expand the compound and reinforce or rebuild the existing tower so that T-Mobile can install a full array of antennas and new (state of the art) radio equipment within the compound. T-Mobile desires to build a more reliable and robust network in the Hamden area as they have simply outgrown the service that can be provided by the existing

flagpole tower. Crown's efforts to work with its landlord and expand the existing T-Mobile facility at 1245 Dixwell Avenue have been unsuccessful leaving it with only one option, to relocate the existing facility. To accommodate T-Mobile's immediate need to expand its Hamden facility, Crown proposed to install a temporary tower at 445 Putnam Avenue so that T-Mobile can enhance its wireless service as soon as possible while Crown proceeds through the Siting Council's Certificate process for the permanent tower.

Question No. 2

Is the temporary tower being designed to support other carriers besides T-Mobile?

Response

The temporary tower is capable of supporting two or possibly three carriers depending upon each carriers' loading requirements. Currently, no other carrier has expressed an interest in the temporary tower.

Question No. 3

The equipment compound associated with the temporary tower is shown on Site Plan C-1.1 as 35' x 90'. The Visual Assessment (Petition Attachment 4) describes the tower enclosure as 26' x 26' feet. Please clarify.

Response

The reference to a 26' x 26' compound in the Visual Report is incorrect. The size of the tower compound is 35' x 90' as shown on the project plans.

Question No. 4

Describe the ballast foundation and associated framing in more detail.

Response

The temporary ballast tower maintains a 20' x 20' steel frame foundation. The middle

section of the layout frame (3' x 3') is taken up by the tower base itself. There are eight (8) concrete blocks that will be set in the steel frame sections. The steel itself measures approximately 1.5 feet tall. The concrete blocks project one-foot above the top of the steel frame. Attached are some photographs of the ballast foundation.

Question No. 5

Estimate when the proposed temporary facility would be installed and how long it would remain operational?

Response

Crown expects that it would install the temporary ballast tower after completing its internal regulatory process, approximately 90 days after receipt of the Council's approval. In addition to the temporary tower, Crown will also need to install T-Mobile's equipment and antennas and establish power and telephone connections to existing service along Putnam Avenue. As shown on Plan Sheet C-1.1 in Attachment 2 of the Petition, power and telephone service would extend overhead on existing utility poles from Putnam Avenue to a point approximately 200 feet north of Putnam Avenue and then extend underground to the facility compound. Crown expects that the temporary tower would remain in place for a minimum of two (2) years, while Crown pursues the Council's approval of the 130-foot permanent tower. The 90-day pre-application municipal consultation process for the permanent tower began on January 24, 2019.





TEMPORARY
TOWER