

February 7, 2019

Paul Peckens  
Program Manager, Strategic Relocation  
Crown Castle  
9011 Arboretum Parkway, Suite 280  
Richmond, VA 23236  
Paul.Peckens@crowncastle.com

**Re: 824408-Hamden South/Dixwell Ave. Relo – Temp. Telecommunications Facility  
Assessment of Special Flood Hazard Area  
Site Location: 445 Putnam Avenue, Hamden, CT 06517**

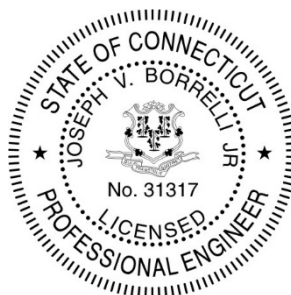
Mr. Peckens:

FEMA National Flood Insurance Program Map# 09009C0431J (with effective date of May 16, 2017) shows Crown Castle's proposed temporary ballast mounted tower and tower compound located at the edge of special flood hazard area (SFHA) AE (see clip of FEMA Map on page 2). The 1% annual chance or 100-year base flood elevation (BFE) for this location (adjacent to Lake Whitney open space) is 40-feet (North American Vertical Datum 1988) per Map# 09009C0431J and Flood Insurance Study #09009CV001D.

However, topographic survey performed by Jonathan Murphey Professional Land Surveying indicates that the proposed tower would be installed at a location where existing grade is equal to 42.5-feet and that the tower compound would have a lowest adjacent grade of 41.5-feet. Because the lowest adjacent grade of the tower and tower compound, 41.5-feet, is higher than the 100-year BFE, 40-feet, the proposed tower and tower compound are outside of the SFHA AE. Therefore, the proposed tower and compound would not be inundated by the 100-year BFE of 40-feet. These elevations are referenced to the North American Vertical Datum of 1988.

Please do not hesitate to contact me if you require additional information or have any questions.

Respectively,  
*Delta Oaks Group*



Joseph V. Borrelli, Jr., P.E.  
Managing Partner

**FEMA National Flood Insurance Program Map# 09009C0431J (with effective date of May 16, 2017)**



**Topographic survey by Jonathan Murphy Professional Land Surveying (NAVD 1988)**

