



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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February 28, 2020

Vincent M. Marino, Esq.
Cohen and Wolf, P.C.
657 Orange Center Road
Orange, CT 06477

RE: **DOCKET NO. 486** - Tarpon Towers II, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 796 Woodin Street, Hamden, Connecticut.

Dear Attorney Marino:

At a public meeting of the Connecticut Siting Council (Council) held on February 27, 2020, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on January 15, 2020.

This approval applies only to the D&M Plan submitted on January 15, 2020, and additional information received on February 6, 2020. Requests for any changes to the D&M Plan shall be approved by Council staff in accordance with Regulations of Connecticut State Agencies Section (RCSA) §16-50j-77(b).

The Certificate Holder is responsible for compliance with the reporting requirements under RCSA 16-50j-77, including:

1. Contact information for the personnel of the contractor assigned to the project;
2. Notification of commencement of construction;
3. Quarterly construction progress reports;
4. Notification of completion of construction and commencement of operation; and
5. Final report.

Please be advised that deviations from the approved D&M Plan and non-compliance with the D&M Plan reporting requirements are enforceable under Connecticut General Statutes § 16-50u.

Enclosed is a copy of the staff report for this D&M Plan, dated February 27, 2020.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman, Esq.
Executive Director

MAB/RDM/lm

Enclosure: Staff Report, dated February 27, 2020



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Docket No. 486

Tarpon Towers II LLC

796 Woodin Street, Hamden

Development and Management Plan

Staff Report

February 27, 2020

On December 6, 2019, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to Tarpon Towers II, LLC (Tarpon) for the construction, maintenance, and operation of a 120-foot wireless telecommunications facility at 796 Woodin Street in Hamden, Connecticut. On January 15, 2020, as required in the Council's Decision and Order (D&O), Tarpon submitted a Development and Management (D&M) Plan to the Council. On January 23 and January 29, 2020, the Council issued interrogatories to Tarpon. Tarpon submitted responses to the Council's interrogatories on February 6, 2020.

The site is located in a wooded area on a 6.7 acre residentially developed parcel. The parcel is immediately east of the Wilbur Cross Parkway and contains a house, several outbuildings and a horse pasture.

Consistent with the Council's D&O, Tarpon will construct a 120-foot monopole, designed in accordance with the EIA/TIA standard Structural Standards for Steel Antenna Towers and Antenna Supporting Structures- Revision G", supported on a concrete mat foundation.

Cellco Partnership d/b/a Verizon Wireless (Cellco) will install 9 panel antennas, 6 remote radio heads and associated equipment on an antenna platform at a centerline height of 120 feet above ground level (agl). The top of Cellco's antennas will extend to 124 feet agl. Although the tower can accommodate municipal communication antennas, the Town has not indicated an interest in locating on the facility at this time.

Tarpon will construct a 70-foot by 40-foot equipment compound at the site within a 75-foot by 75-foot lease area. The compound will be enclosed by an 8-foot high chain link fence. Cellco will install an equipment cabinet on a 7-foot by 6.3-foot concrete pad within a 157 square-foot area of the compound.

Tarpon will construct a new 700-foot long, 12-foot wide gravel access drive to the compound that extends along the north property boundary, eventually turning southeast into the interior of the property. An existing outbuilding and a fence along the north property boundary will be relocated to install the access drive. Utilities will be installed underground along the access drive to the compound from an existing utility pole on Woodin Street.

Cellco will install a 30-kilowatt propane-fueled generator on a concrete pad within the compound, adjacent to its equipment cabinet and an H-frame utility board. An associated 500 gallon propane tank will be installed on a concrete pad within the compound.

The compound site is in a wooded area and approximately 38 trees with a diameter of six inches at breast height will be removed to develop the site. No landscaping is proposed.

Two wetlands are in close proximity to the compound construction area. To ensure construction activities do not affect these resources, Tarpon will implement a Wetland Protection Plan that includes provisions for erosion and sediment controls, contractor education, herbicide and pesticide restrictions, petroleum storage and handling measures, periodic inspections by an environmental monitor, and reporting.

The compound is located on sloping terrain and site grading with a net fill of 441 cubic yards will create a level compound area. Compound side slopes will be seeded with a New England wildlife mix.

Construction activities will comply with the *2002 Connecticut Guidelines for Soil Erosion and Sedimentation Control*. Silt socks will be used around the perimeter of the compound construction area to protect adjacent wetlands. Although the access road will be constructed on predominately gentle slopes, rip-rap lined swales will be installed to control run-off.

Typical construction hours will be 8 AM to 7 PM, Monday through Friday and 8 AM to 5 PM on Saturday.

Consistent with the Council's Decision and Order, the cumulative worst-case radio frequency power density level at the base of the tower from the operation of Cellco's antennas is 24.7 percent of the FCC's General Public/Uncontrolled Maximum Permissible Exposure limit.

The D&M Plan is consistent with the Council's D&O for Docket No. 486.