



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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

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Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

November 6, 2023

Tracy D. Kulikowski, AICP
Deputy Director Planning and Zoning/Assistant Town Planner
Greenwich Town Hall
101 Field Point Road
Greenwich, CT 06830-6463
bianca.dygert@greenwichct.org

RE: **PETITION NO. 1594** - Cellco Partnership d/b/a Verizon Wireless petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed installation of a small wireless telecommunications facility on the roof of the Greenwich Country Club clubhouse and associated equipment at ground level located at 19 Doubling Road, Greenwich, Connecticut.

Dear Tracy Kulikowski:

The Connecticut Siting Council (Council) is in receipt of Town of Greenwich Conservation Commission and Planning and Zoning correspondence dated October 26, 2023 and November 3, 2023, respectively, concerning the above-referenced petition. Thank you for taking the time to provide the Council with the comments.

This petition will be placed on a future Council meeting agenda for discussion and decision. Please note that you can view all of the documents related to this petition on our website at portal.ct.gov/csc under the "Pending Matters" link. You may also keep apprised of Council events on the website calendar and agenda.

Before reaching a final decision on any petition, the Council must carefully consider all of the facts contained in the record that is developed by the Council, the petitioner, parties and intervenors to the petition, and consider all of the concerns received from members of the public who submit written statements to the Council.

Copies of your correspondence will be distributed to the service list for the petition.

Thank you for your interest and concern in this very important matter.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/CMW/laf

c: Service List, dated October 6, 2023
Council Members



Elizabeth Evans
Director

**Town of
Greenwich
Conservation Commission**

Town Hall – 101 Field Point Road - Greenwich, CT 06830
Phone 203-622-6461 Fax 203-622-3795

MEMORANDUM

TO: Tracy Kulikowski, Deputy Director of Planning and Zoning and Assistant Town Planner

FROM: Aleksandra Moch, Environmental Analyst

DATE: October 26, 2023

RE: Greenwich Country Club, 19 Doubling Road

I have reviewed the submitted information. The following comments are offered for your consideration.

1. The proposed installation will not have any physical impact on the immediate area. The housing for the system will be enclosed into two chimney-like structures located on the roof and the only additional ground cover will be created by the over-ground equipment. The increase of the storm water runoff will be negligible.
2. The applicant requests an installation of a new telecommunication facility. The most recent cell coverage mapping was done in 2014 and since then the map has not been updated. Cell phone connections appears to be adequate at the grounds of local schools located at the vicinity of the site (Central Middle School, North Street School, Greenwich High Schools and Greenwich Country Day School). The applicant should demonstrate the need and prove the strength of the proposed system is not excessive for the area's needs. A map locating all the local antennas and their radius of coverage should be provided. The applicant should demonstrate there are no overlaps which may unnecessarily amplify the strength of emitted signal.
3. The Connecticut Department of Public Health states "the safe distance to keep away from an antenna depends on many factors including the antenna type, the operating power of the antenna, the direction of the transmitted beam, and the presence of shielding materials such as buildings." Students and teachers attending the four of the above-mentioned schools will be given no choice but stay under the RF influence for several hours a day, every day except for weekends. This accumulative effect may create a chronic condition they are not able to avoid. The applicant stated, the new facility will be capable to provide 5G wireless service in the future. There are many studies done showing the harmful health effects on humans, especially developing brains of children. The scientists are divided on how much is too much, but none of them denies the harmful effect of RF radiation. For more details go to <https://ehtrust.org/wp-content/uploads/5G-Cell-Towers-Near-Schools-Children-Scientific-Research-Briefing-.pdf>

4. Recent studies demonstrate FR emitted even at a low-level causes harm in every animal model studied, especially bees and birds. They depend on the earth's natural magnetic fields for orientation, migration, food-finding abilities, mating, nest and den building, territorial maintenance, and defense. RF radiation interferes with the earth's natural magnetic field. In the light of changing climate and steep decline of wildlife population special attention should be provided to the areas such golf courses which are not densely developed and provide habitat or migratory ways to wildlife.

cc: Conservation Commission

PATRICK LAROW, AICP
DIRECTOR PLANNING AND ZONING/ZONING
ENFORCEMENT COORDINATOR/TOWN PLANNER



TRACY KULIKOWSKI, AICP, Deputy Dir./Ass't. Town Planner
MARISA ANASTASIO, Senior Planner
BIANCA DYGERT, Planner II
JACALYN PRUITT, Planner II
LINDA BUZZEO, Planner I
DAN CLARK, GIS Planning Analyst
PETER MANGS, Systems and Compliance Specialist
CRYSTAL BERRY, Housing Specialist
DOREEN CARROLL-ANDREWS, Applications Coordinator

PLANNING AND ZONING - LAND USE DEPARTMENT

VIA ELECTRONIC MAIL

November 3, 2023

Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051
siting.council@ct.gov

RE: Petition No. 1594 – Cellco Partnership d/b/a Verizon Wireless, installation of SWF on roof of clubhouse at 19 Doubling Road, Greenwich

Dear Ms. Bachman,

At a public meeting held on November 2, 2023, the Planning and Zoning Commission considered the above-referenced petition and has the following comments:

The Planning and Zoning Commission notes the the proposal for the installation to be concealed within the structure of a new faux chimney appears attractive and consistent with the architecture of the building to which it will be attached and appears to meet the Town of Greenwich Building Zone Regulations for rooftop structures. The proposed location is within a mile of several public and private schools. The Commission notes the concerns from the town's environmental affairs department and requests a response be provided to ensure the operating specifications for this facility are being checked and meet the acceptable levels as permitted by the FCC and state laws.

In addition, please see the attached comments on the Petition from the Conservation Commission's Environmental Analyst.

If you have any questions, please do not hesitate to contact this office.

Sincerely,

Tracy D. Kulikowski, AICP
Deputy Director Planning and Zoning/Assistant Town Planner