STATE OF CONNECTICUT
PUBLIC UTILITIES REGULATORY AUTHORITY

APPLICATION TO INSTALL A SMALL CELL TELECOMMUNICATIONS FACILITY IN THE PUBLIC RIGHT-OF-WAY

Instructions

A Commercial Mobile Radio Service (CMRS) provider must obtain authorization from the Public Utilities Regulatory Authority (Authority) to install telecommunications fixtures in the public right-of-way (ROW) in accordance with General Statutes §§ 16-234(f) and 16-247h.

After providing Adjoining Property Owners (APO)s and the host municipality with notice letters, applicants must electronically file this **Application to Install a Telecommunications Facility in the Public Right-of-Way** (Application), including attachments, via the Authority's Web Filing System.

First-time applicants must file the Application as a New Docket Application.

For Applicants who have previously been approved to construct facilities in the ROW:

> **Unopposed Application:** Applications with no objections from APOs or host municipalities are to be filed as a **motion** in your primary small cell application docket.
>
> **Opposed Application:** Applications with objection(s) from APOs and/or host municipalities are to be filed as a **New Docket Application** in the Authority's Web Filing System.

Instructions regarding electronic filing with the Authority can be found under the Make an Electronic Filing section of PURA's website (Make and Electronic Filing).

If you need assistance in completing this application or with the application process, please contact the Office of Education, Outreach, and Enforcement (EOE):

Toll Free Number (in Connecticut):	1-800-382-4586
Toll Number Outside Connecticut:	1-860-827-2622
Email:	pura.information@ct.gov
Address:	10 Franklin Sq., New Britain, CT 06051
Website:	http://www.ct.gov/pura

APPLICATION TO INSTALL A TELECOMMUNICATIONS FACILITY IN THE PUBLIC RIGHT-OF-WAY

A. Applicant Information:

1. Company information:

Name: Cellco Partnership d/b/a Verizon Wireless	*Attn.:* Elizabeth Glidden
Address: 20 Alexander Drive	
Address: Wallingford, CT 06492	
Phone: (508) 245-8832	
Email: elizabeth.glidden@verizonwireless.com	

2. Attorney's information (if any):

Law Firm: Robinson & Cole LLP	*Attn.:* Kenneth C. Baldwin and Emily C. Deans
Address: One State Street	
Address: Hartford, CT 06103	
Phone: (860) 275-8302	
Email: kbaldwin@rc.com; edeans@rc.com	

B. Facility Information

1. General Information:

Purpose of the Facility	The purpose of the proposed Facility is to provide Cellco customers and emergency service providers with enhanced and more reliable wireless, voice, and data services near the Facility. Cellco has identified a need for additional coverage and/or capacity relief in this area and a new wireless facility at this location will help satisfy that need.
Facility Identification	NHV EROCK 310 CT
Type of Mount (Top/Side)	Side
MPE Value **2 meters above ground level at the utility pole base**	6.8%
Proposed Equipment Manufacturer	Antenna: JMA Radio Head: Samsung
Proposed Equipment Model Number	Antenna: CX14OMI236-1C Radio Head: RF4801D-25A and RF4423-48B

2. Utility Pole Information:

Utility Pole Number	414
Address of Adjacent Property	Whitney Avenue adjacent to 357 Whitney Avenue, New Haven, CT
Pole Owner(s)	UI & Frontier
Does Applicant have a Master Pole Agreement with the Pole Owner(s)?	◉ Yes ○ No
Is the pole being replaced?	○ Yes ◉ No

3. Compliance with Legal Requirements

Does the municipality have regulations related to wireless facilities, including for the aesthetics or location of the facility? If yes, identify the regulations and state whether the proposed facility complies with the regulations.	◉ Yes ○ No Section 49 of New Haven's Zoning Regulations ("Regulations") sets forth requirements for wireless telecommunication facilities. A brief summary of the Regulations and a copy of Section 49 of the Regulations are enclosed.
Did any APOs or municipality object to the Facility?	◉ Yes ○ No (If yes, answer the following 2 questions.)
Identify the objector, the specific objection, and the reason the objection could not be resolved.	Cellco received an objection from the owner of 362 Whitney Avenue #2, Claudia Groisman. A copy of Ms. Groisman's objection is included in Attachment 5a.
Explain why public convenience and necessity require the proposed facility notwithstanding the objection.	The proposed small cell facility allows for the deployment of Verizon's advanced wireless technology. These small cell wireless technologies will provide members of the general public, Verizon customers and emergency service providers with the opportunity to access advanced wireless services including wireless broadband services. Consistent with the provisions of CGS § 16-247h, the proposed facility will help facilitate the efficient development and deployment of advanced wireless technology and infrastructure and promotes the shared use of existing utility poles in or near public rights of way.

C. Attachments

Attachment 1: Provide details of the installation, geographic location of the utility pole, and schematic of the pole attachments. Attachment 1 should include documents and narrative which demonstrate compliance with each element of Conn. Agencies Regs. § 16-247c-5(b) subparts (1)-(4).

Attachment 2: Provide an explanation of why the location and specific pole was selected, including the need for the facility and a suitability analysis of nearby utility poles. Additionally, explain why the proposed use of the ROW is in the public interest.

Attachment 3: Provide an engineering report and certification demonstrating that the facility complies with Federal Communications Commission (FCC) requirements for Radio Frequency (RF) emissions, including a Cumulative Power Density Table for RF emissions from the Facility. See 47 C.F.R. § 1.1310. The point of maximum permissible exposure (MPE) shall be measured **2 meters above ground level at the base of a utility pole.** Additionally, if the distance from the antenna to the closest habitable structure is less than the distance from the antenna to the identified point of MPE, identify the structure, the distance to the structure from the antenna, and the MPE calculation at the closest structure.

Provide as **Attachment 3(a)** an unlocked workable spreadsheet of the calculations which support the RF emission value submitted.

Provide as **Attachment 3(b)** remote radio head specifications sheets for all antennas intended to be installed. Specification sheets must include values for maximum radio power and the antenna gain or each antenna intended to be installed.

Attachment 4: Provide the certificate of mailing to the host municipality and all APOs.

Attachment 5: Provide a copy of the text of the letter to APOs and copies of any correspondence or objections received from APOs.

Attachment 6: Provide a copy of the text of the letter to host municipalities and copies of any correspondence or objections received from municipalities.

SIGNATURE OF APPLICANT

The undersigned certifies that the information contained in this application is true and accurate.

Signature: Emily C. Deans Date: June 16, 2026

Name: Emily C. Deans Title: Attorney for the Applicant Robinson & Cole LLP

Section 3 of the Public Utilities Regulatory Authority's ("Authority") Small Cell Application Instructions and Form asks:

> Does the municipality have regulations related to wireless facilities, including for the aesthetics or location of the facility? If yes, identify the regulations and state whether the proposed facility complies with the regulations.

The New Haven Zoning Regulations (NHZR) (Section 49) identify any antenna attached to an existing buildings, communications towers, and smoke stacks, water tower, government or institutional building, or other tall structure as a preferred location (*See* Section 49(b)). Antennas in the aforementioned preferred locations are permitted in all zoning districts, subject to certain maximum height and other aesthetic provisions. *See* Section 49(d)(1). Antennas located on a building or structure that is listed on an historic register or within an historic district are permitted by special permit from the City Plan Commission. *See* Section 49(d)(2). Antennas not mounted on an existing structure, or new antennas or towers are permitted by special permit from the City Plan Commission in all districts, subject to certain standards in Section 49(e), and review criteria in Section 49(f). *See* Section 49(d)(3). The NHZR do not contain references to the regulation of antennas located on electric distribution poles in the public right-of-way. A copy of Section 49 of the NHZR is enclosed.

Notwithstanding New Haven's zoning regulations, the Public Utilities Regulatory Authority ("Authority") has exclusive jurisdiction over the placement of small cell facilities on utility poles that are part of the electric distribution system in the public rights-of-way pursuant to Connecticut General Statutes § 16-234. *See* Docket No. 16-06-38, *Request for Declaratory Ruling by the Town of Greenwich et al. Regarding Regulatory Authority Over Small Cell Wireless Facilities*, Decision (Dec. 14, 2016). The Authority has determined that it does not have statutory authority to address the effects that the proposed facility may have on aesthetics or property values. *See* Docket No. 17-02-49, *PURA Formalization of Small Cell Antenna Applicant Processes and Procedures to Construct Facilities in Connecticut's Public Rights-of-Way*, Decision at 13 (Jun. 2, 2017).

Section 49. Regulation of wireless communications.

Description and purpose. These regulations exist to protect neighborhoods, minimize conflict with adjacent uses and the surrounding area, and to assure the health and safety of the public. The city recognizes the quasi-public nature of wireless communications systems and finds that these regulations are necessary to protect the ecological, scenic, historical and recreational values of the city and to ensure that adverse visual and operational effects will not contribute to blighting or deterioration of the surrounding neighborhood. More specifically, the purposes are:

- To accommodate the need for wireless communications ***antennas*** while regulating their location and number.
- To minimize adverse visual effects of wireless communications ***antennas*** and ***antennas*** or ***wireless site towers*** through proper design, siting and vegetative screening.
- To avoid potential damage to adjacent properties from ***antennas*** or ***wireless site towers*** and falling ice through their proper siting and engineering.
- To encourage the joint use of any new ***antennas*** or ***wireless site tower.***
- To reduce the number of ***antennas*** or ***wireless site towers*** needed in the future.

(a) *Definitions.* When used in this section, the following words or phrases shall have the meaning defined below:

ANTENNA: A device used to collect or transmit telecommunications or radio signals. Examples include panels, microwave dishes and single pole devices known as whips.

ANTENNA HEIGHT: The vertical distance measured from the base of the antenna support structure at grade to the highest point of the structure. If the support structure is on a sloped grade, then the average between the highest and lowest grades shall be used in calculating the antenna height.

WIRELESS SITE: The equipment and structures involved in receiving or transmitting telecommunications or radio signals from a mobile radio communications source and transmitting those signals to another wireless site, another communications source or receiver, or to a central switching computer which connects the mobile unit with land-based telephone lines.

TOWER: A structure that is intended to support equipment used to transmit and/or receive telecommunications or radio signals. Examples of such structures include monopoles and lattice construction steel structures.

(b) *Site selection policies.****Wireless sites*** shall be located in the following order of preference:

(1) On existing structures such as buildings, communications towers and smokestacks.

(2) In locations where the existing topography, vegetation, buildings or other structures provide the greatest amount of screening.

On new ***towers*** on bare ground in business and industrial districts:

(3) With visual mitigation.

(4) Without visual mitigation in business and industrial districts.

In residential districts:

(5) On government or institutional structures.

(6) On new ***towers*** with visual mitigation.

(7) On new ***towers*** without visual mitigation.

(c) *Use regulations.*

(1) Application required. All applications for ***wireless sites*** and ***antennas*** shall be filed with the City of New Haven and concurrently with the Connecticut Siting Council filing if it is required.

(2) The filing shall include a map showing the extent of planned coverage within the City of New Haven, approved locations of the applicant's other ***wireless sites*** in the city, and the location and service area of the proposed ***wireless site.***

(3) If the ***antenna*** is to be mounted on an existing structure and all associated equipment is contained within the structure or on its roof, a full site plan shall not be required.

(d) *Location constraints.*

(1) As-of-right. Any ***antenna*** that is attached to an existing communications tower, smoke stack, water tower, government or institutional building, or other tall structure is permitted in all zoning districts, subject to the following maximum height and other provisions:

a. Omnidirectional or whip ***antennas*** shall not exceed 20 feet in height or seven inches in diameter.

b. Directional or panel ***antennas*** shall not exceed six feet in height or two feet in width.

c. Satellite and microwave dish ***antennas*** shall not exceed six feet in diameter and when building or rooftop mounted shall be located or screened so as not to be visible from abutting public streets.

d. Materials and colors shall match the exterior of the building or structure, as may be determined by city staff.

(2) An ***antenna*** may not be located on a building or structure that is listed on an historic register or is within an historic district, except by special permit from the City Plan Commission.

(3) Special permit. An ***antenna*** that is not mounted on an existing structure or a new ***antenna*** or ***tower*** is permitted by special permit from the city plan commission in all districts, subject to the general standards of § 49(e) and review criteria of § 49(f).

(e) *General standards.* The application shall include the following:

(1) *Site justification statement,* including a description of the narrowing process that eliminated other potential sites.

a. If a proposed ***antenna tower*** exceeds 200 feet height or is within 20,000 feet of Tweed-New Haven Airport, proof is required that the applicant has filed a notice of proposed construction with the Federal Aviation Administration.

(2) ***Antenna height.*** The applicant shall demonstrate that the ***antenna*** is the minimum height required to function satisfactorily. No ***antenna*** that is taller than this minimum height shall be approved.

(3) ***Antenna tower****setback.* If a new ***tower*** is constructed (as opposed to mounting the ***antenna*** on an existing structure, the minimum distance between the base of the ***tower*** and any guy wire anchors or any property line shall be the largest of the following:

a. 30% of ***antenna height.***

b. The minimum setback in the underlying zoning district.

c. 40 feet.

(4) *Roof mounted antenna.* If the equipment is located on the roof of a building, the area of the equipment building and other equipment structures shall not occupy more than 25% of the roof area. Setbacks from roof edge shall be 10 feet, or 10% of roof depth (measured from edge facing public street to opposite edge of roof), whichever is greater.

(5) *Antenna tower safety.* The antenna tower shall be designed and constructed to all applicable standards of the American National Standards Institute, ANSI/EIA-222-E manual, as amended.

(6) *Site soil report.* A soil report complying with Appendix I: Geotechnical Investigations, ANSI/EIA-222-E manual standards, as amended, shall be submitted to verify the design specifications of the foundation for the tower and anchors for the guy wires, if used.

(7) *Fencing.* Unless the ***antenna*** is mounted on an existing structure, a fence with a maximum height of eight feet shall be required around the ***tower*** and other equipment.

(8) *Landscaping.* To soften the appearance of a ***wireless site*** and screen as much of the ***tower*** as possible, a fence surrounding the ***tower*** and other ground level features such as a building, ground landscaping shall be required.

(9) Any combination of existing vegetation, topography, walls, decorative fences or other features instead of landscaping may be permitted if the same degree of screening as the required landscaping is achieved, as determined by the executive director (or designee) of the City Plan Department.

a. An evergreen screen shall be required to surround the site. The screen can be either a hedge (planted three feet on center maximum) or a row of evergreen trees (planted ten feet on center maximum). The evergreen screen shall be a minimum height of six feet at planting and shall grow to a minimum of 15 feet at maturity.

b. Existing vegetation on and around the site shall be preserved to the greatest extent possible.

(10) Commercial advertising shall not be allowed on an ***antenna*** or ***antenna tower.***

(11) Signal lights or illumination shall not be permitted unless required by the Federal Communications Commission (FCC) the Federal Aviation Administration (FAA) or the Connecticut Siting Council.

(12) All other uses ancillary to the ***antenna*** and associated equipment (including a business office, maintenance depot, vehicle storage, etc.) are prohibited.

(13) Joint use accommodated. To minimize the number of ***antenna*** or ***wireless site towers*** in the community in the future, the proposed support structure shall be required to accommodate other users, including other wireless communication companies and local police, fire and ambulance companies unless it is determined to be technically unfeasible based on information submitted by the applicant. The city may require independent outside evaluation of such materials at the applicant's expense.

(14) The related unmanned equipment and/or building(s) shall not contain more than 750 square feet of gross floor area or be more than twelve feet in height.

(f) *Standards for special permit approval.*

(1) Using technological evidence the applicant must demonstrate that the proposed location is necessary to satisfy its function in the company's grid system. Specific locations will be evaluated using the following criteria (not listed in any order of priority).

- Availability of suitable structures for ***antenna*** mounting.
- Topography as it relates to line of sight transmission for optimum service efficiency.
- Leasable lands and willing landlords.
- Screening potential of existing vegetation, structures and topographic features.
- Compatibility with adjacent land uses.
- Least number of sites to cover desired area.

- Greatest coverage consistent with physical requirements.
- Opportunities to mitigate possible visual impact.
- Availability of sites not within an established single-family community.
- Preservation of view corridors, vistas.
- Potential for preservation of pre-existing character of site.
- Minimal impact on residential areas surrounding commercial or industrial zoned sites.
- Selection of sites which lend themselves to visual mitigation.
- Availability of road access.
- Availability of electric power.
- Availability of land based telephone lines or microwave link capability.

If a ***tower*** is proposed the application shall include support materials that show the location of tall structures within one quarter mile radius of the site proposed, that the owners of those locations have been contacted and asked for permission to install the ***antenna*** on those structures and denied for other than economic reasons. This would include smoke stacks, water towers, tall buildings, ***antennas*** or ***towers*** of other wireless communications companies, other communication towers (fire, police, etc.) and other tall structures.

*The City Plan Commission may deny an application to construct a new**tower**if it is determined that the applicant has not made a good faith effort to mount the**antenna**on an existing structure.*

(g) *Certificate of continued use.* The owner of the subject property shall submit to the zoning administrator annually during the month of January an affidavit that the facility is in active use as a ***wireless site*** and the owner or operator shall certify that such use will continue for the coming calendar year.

(h) *Abandonment.* A ***wireless site*** not in use for six (6) months shall be removed by the service facility owner. This removal shall occur within 90 days of the end of such six-month period. Upon removal the site shall be restored to its previous appearance and, where appropriate, revegetated to blend with the surrounding area.