



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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[www.ct.gov/csc](http://www.ct.gov/csc)

### CERTIFIED MAIL RETURN RECEIPT REQUESTED

August 10, 2015

Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP  
280 Trumbull Street  
Hartford, CT 06103-3597

RE: **PETITION NO. 1167** - Cellco Partnership d/b/a Verizon Wireless petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of a small cell telecommunications facility on the roof of an existing industrial storage building located at 85-91 South Leonard Street, Waterbury, Connecticut.

Dear Attorney Baldwin:

At a public meeting held on August 6, 2015, the Connecticut Siting Council (Council) considered and ruled that the above-referenced proposal would not have a substantial adverse environmental effect, and pursuant to Connecticut General Statutes § 16-50k, would not require a Certificate of Environmental Compatibility and Public Need with the following conditions:

- Prior to equipment installation, Cellco Partnership d/b/a Verizon Wireless shall provide documentation certified by a Professional Engineer that the chimney is structurally adequate to support the proposed loading;
- Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed within three years from the date of the mailing of the Council's decision, this decision shall be void, and the facility owner/operator shall dismantle the facility and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The facility owner/operator shall provide written notice to the Executive Director of any schedule changes as soon as is practicable.
- Any request for extension of the time period to fully construct the facility shall be filed with the Council not later than 60 days prior to the expiration date of this decision and shall be served on all parties and intervenors, if applicable, and the City of Waterbury.
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by the Petitioner shall be removed within 60 days of the date the antenna ceased to function;



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### Petition No. 1167

#### Cellco

85-91 South Leonard Street, Waterbury

#### Small Cell Facility

#### Staff Report

August 6, 2015

On July 1, 2015, the Connecticut Siting Council (Council) received a petition from Cellco Partnership d/b/a Verizon Wireless (Cellco) for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of a small cell telecommunications facility at 85-91 South Leonard Street, Waterbury. Currently, Cellco is experiencing coverage gaps for 1900 and 2100 MHz services to the southeast of the subject property. In an effort to increase Cellco's 1900 and 2100 MHz coverage areas and provide customers with improved wireless services in the area, Cellco proposes to install a small cell facility. As an additional benefit, this small cell facility would provide capacity relief to Cellco's existing Waterbury DT and Naugatuck 3 cell sites (located within two miles of the proposed site).

Specifically, Cellco would attach a small tower to an existing chimney on the roof of an existing industrial building used for storage purposes and owned by CASLU, LLC. The tower would have a single canister-type antenna and one remote radio head (RRH). The total height of the tower with appurtenances would be 63.4 feet above ground level (agl). This is approximately 5.5 feet above the existing chimney height 57.9 feet agl. Cellco's equipment would be installed on the ground within an eight-foot by eight-foot equipment area located next to the southwest corner of the building. The subject property is already secured with a fence, so no fence around the equipment area is proposed. Electrical and telephone service would connect to existing service inside the building.

The subject property is located within Waterbury's IG-Industrial Zone. The property is surrounded by other industrial uses to the north (including a substation), industrial uses to the south and east, and Route 8 to the west.

The visual impact is not expected to be significant due to the narrow profile of the tower, the limited height (i.e. less than six feet above the existing chimney), and the industrial nature of the surrounding area.

The maximum worst-case power density would be 4.18 percent of the applicable limit. No notice is required to the Federal Aviation Administration.

Notice was provided to the City of Waterbury, the property owner, and abutting property owners on or about June 30, 2015. No comments have been received to date.

Cellco contends that this proposed project would not have a substantial adverse environmental impact.

Site Location



Photo-simulation as viewed from South Leonard Street

