

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

NEW CINGULAR WIRELESS PCS, LLC (AT&T)  
PETITION FOR A DECLARATORY RULING,  
PURSUANT TO CONNECTICUT GENERAL  
STATUTES §4-176 AND §16-50K, FOR THE  
INSTALLATION OF A SMALL CELL WIRELESS  
TELECOMMUNICATIONS FACILITY ON  
PROPERTY LOCATED AT  
242 HOPE STREET, STAMFORD, CONNECTICUT.

PETITION NO. 1413

July 30, 2020

**RESPONSES TO INTERROGATORIES SET ONE**

- Q1. Were the existing utility poles along Hope Street considered for antenna attachment? Please explain.
- A1. *The utility poles along Hope Street were not considered because the utility company would not allow pole attachments to these poles, which include transformers or major electrical equipment (switches, regulators, reclosers, capacitors, etc.) or are junction poles.*
- Q2. Has AT&T considered alternative locations for the proposed facility within the subject property?
- A2. *The location of the proposed facility within the subject property was selected by the property owner and AT&T's RF engineers as the optimal location for providing wireless services and maintaining site circulation and parking. Any other location would need to be approved by the property owner and evaluated by AT&T's RF engineers.*
- Q3. Would a new pole location at the southeast corner of the building adjacent to/within the landscape strip be feasible for the installation?
- A3. *The current location of the pole is adjacent to the landscaped strip at the southeast corner of the building. Shifting the pole slightly west so that it is located within the landscaped strip may be feasible if acceptable to the property owner. The pole location outside the landscaped strip is proposed to avoid additional impervious surface area on the subject property.*
- Q4. What is the distance from the proposed facility to the nearest residence?
- A4. *The distance from the proposed facility to the nearest residence is approximately 70'.*

- Q5. Site Plan A-1 appears to show a pad foundation for the pole. Provide specifics as to the pad size and design code used for the foundation design. If a pad is not being used, describe how the pole would be supported and to what design code.
- A5. *The pole will be supported by a custom designed pier foundation. The design criteria is provide in the table below.*

**DESIGN CRITERIA:**

<b>National Electric Safety Code 2017 (NEC) and the 2018 Connecticut State Building Code Amendments</b>		
<b>Wind</b>		
City/Town:	Stamford	
County:	Fairfield	
NEC Rule	Rule 250B	NEC Section 25
Construction Grade	C	NEC Section 25
Wind Load:	39.53 mph	NEC Table 230-2
<b>Ice</b>		
Loading District	Heavy	NEC Figure 250-1
Radial Ice Thickness:	0.50 in	NEC Table 230-1

- Q6. Site Plan A-1 refers to the proposed installation as “proposed metal light pole (by others).” However, the Petition p. 1 states AT&T would own the pole and lease the ground space on which it is installed from the property owner. Please clarify.
- A6. *The “by others” note refers to the pole being supplied by the manufacturer. This note is not a reference to ownership. As stated in the Petition, the pole will be owned by AT&T and AT&T leases the ground space for the facility from the property owner.*
- Q7. Would the proposed facility have backup power, e.g. battery backup? If yes, for how long could it support the facility during a power outage?
- A7. *The proposed small cell facility will not be equipped with battery backup.*
- Q8. Provide the proposed construction hours and days of the week, and expected duration of construction.
- A8. *The construction of the proposed small cell facility is anticipated to take eight (8) days working eight (8) hours each day. Construction will be conducted within the City of Stamford regulations regarding construction hours (7am to 8pm weekdays and Saturdays 8am to 8pm). Details for these construction days is included below:*

Civil / Electrical	Qty	MH ea	Hours
Excavate	2	4	8
set prefab concrete foundation	2	4	8
run conduit and set handholes	2	8	8
set pole and cabinet	2	8	8
power equip. cabinet and lights	2	8	8
Install and wire additional fixtures	2	8	8

Q9. The proposed facility is close to existing overhead wires. What clearance must be maintained between the pole/canister and the wires?

A9. *The clearance that will be maintained between the pole/canister and the wires will be 4' minimum.*

Q10. What is the purpose of the "30' LED light pole" shown in Key Plan on Site Plan Sheet A-1?

A10. *The "30' LED light pole" is the proposed facility. The incorporation of the light into the proposed facility is a property owner request for lighting of the parking lot.*

Q11. Referring to Site Plan A-1, Note 1, where would the RF sign be posted?

A11. *The RF sign would be posted at bottom of the pole.*

**CERTIFICATE OF SERVICE**

I hereby certify that on this day the foregoing was sent electronically to the Connecticut Siting Council and one copy was sent via first class mail in accordance with Connecticut Siting Council directives.

July 30, 2020

*Lucia Chiochio*

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