

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 IN THE
PUBLIC RIGHT-OF-WAY NEAR 40 AMELIA
PLACE IN STAMFORD, CONNECTICUT

PETITION NO. 1542

November 9, 2022

**RESPONSES OF NEW CINGULAR WIRELESS PCS, LLC (“AT&T”) TO
CONNECTICUT SITING COUNCIL INTERROGATORIES**

- Q1. Provide the estimated cost of the proposed facility.
- A1. *The estimated cost of the proposed facility is \$50,000.*
- Q2. Identify the zoning classification for the project location and surrounding area.
- A2. *The City of Stamford Zoning Map classifies the location of proposed pole within the R-6: One Family; Two Family Residence Zoning District. The area directly across Amelia Place from the proposed utility pole is classified within the M-G: General Industrial Zoning District.*
- Q3. Could the construction or operation of the proposed facility impact or interfere with any existing public utilities, overhead or underground, within the project area? If so, identify any measures that would be employed to protect the existing utilities from impact or interference.
- A3. *No, the construction or operation of the proposed facility is not expected to impact or interfere with any existing public utilities, overhead or underground, within the project area.*
- Q4. Why was proposed location chosen for the new utility pole? Were locations examined across the street in the area of other utility infrastructure? Explain.
- A4. *The proposed pole location was chosen due to its proximity to the railroad. AT&T considered the other existing poles in the area and determined that they were not viable candidates due to utility company regulations. This includes the nearby poles across Amelia Place. AT&T also considered locating its new pole within the right-of-way on the opposite (southern) side of Amelia Place but determined that such was not a feasible option because there is not enough space between the poles for a new pole and AT&T would not be able to mount the antenna to the top of the pole. The proposed location on the northern side of Amelia Place is therefore the best suitable option to achieve AT&T service goals.*

Q5. Petition page 2 states the proposed facility will not have a backup power source. How would the loss of power to the facility through a power outage affect AT&T's network?

A5. *This small cell facility provides supplemental service to AT&T's network and its larger facilities in the area. The primary purpose of the proposed facility is to provide supplemental service along the railroad line. Should this site lose power, the existing macro-facilities and other small cell equipment in the area would be able to support AT&T's network.*

Q6. Would the proposed facility be capable of providing 5G wireless service? At what frequencies?

A6. *AT&T delivers two methods of 5G service:*

- *AT&T 5G, using low-band spectrum (700 MHz, 850 MHz, 1900 MHz, 2100 MHz and 2300 MHz.)*
- *AT&T 5G+, which is broadband 5G delivered via millimeter wave spectrum (24GHz to 39 GHz).*

The proposed antennas will support 5G in the low-band spectrum. The proposed antennas do not support the millimeter wave spectrum where broadband 5G+ operates.

CERTIFICATE OF SERVICE

I hereby certify that on this day, one original and fifteen (15) hard copies of the foregoing was sent via overnight Federal Express and electronically to the Connecticut Siting Council in accordance with the Connecticut Siting Council directives.

November 9, 2022



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cc: AT&T