

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

PETITION OF NEW CINGULAR WIRELESS PCS, LLC ("AT&T") TO THE CONNECTICUT SITING COUNCIL FOR A DECLARATORY RULING THAT NO CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED IS REQUIRED TO MODIFY AN EXISTING PUBLIC UTILITY TOWER LOCATED AT 11 RIVERGATE DRIVE, WILTON, CONNECTICUT

PETITION NO. 1134A

March 24, 2021

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
RESPONSES TO SITING COUNCIL'S INTERROGATORIES

- Q1. Page 2 of the petition states the proposed antenna mast within the transmission line structure would extend to a height of 107 feet above ground level (agl). The Visual Assessment states that the antenna mast would extend to a height of 103 feet agl with antennas extending to a height of 104 feet agl. Please clarify and characterize the potential difference in visibility of the proposed structure.
- A1. *The top of antenna mast within the transmission line structure will be 107' agl. The top of the proposed antennas will also be 107' agl. These elevations are depicted on Page C-4 of the Site Plans. The minimal height differential is not expected to have any appreciable effect on visibility.*
- Q2. The Visual Assessment describes an 8-foot by 15-foot equipment compound while page 2 of the petition describes an 18-foot by 25-foot equipment compound south of the Eversource structure. Please clarify and characterize the potential difference in visibility of the proposed compound to Rivergate Drive and the adjacent residential property south of the proposed facility.
- A2. *The Visual Assessment report referenced an 8' x 15' concrete equipment pad and not the dimensions of the compound proper. That pad size was expanded after the visual report was completed which now reflects an 18' x 25' equipment compound as shown on Pages C-2 and C-3 of the Site Plans. The equipment compound will be enclosed on three sides (north, west and south) with an 8'-tall fence that includes sound attenuation material affixed to the fence creating a solid wall. This will effectively screen all the equipment from locations on Rivergate Drive. Similarly, the property to the south is separated from the transmission corridor by a solid wooden fence (estimated at 8' tall), which will serve to block all but potentially the very top of the walk-in equipment cabinet. This existing fence can be seen in photographs #2 (behind the home) and #5 (on left side, in shadows). Based on these features, there is no substantive difference in visibility from these areas.*
- Q3. Please characterize the density and height of the brush that would be cleared for the proposed facility.
- A3. *The brush that would be cleared is of moderate density with an average height of 10'.*

Q4. Would the proposed antennas be capable of providing 5G services in the future?

A4. Yes.

Q5. The petition and site plans provided in the petition reference an existing electric transmission lattice structure height of 93 feet above ground level while the structural analysis last revised January 13, 2021, references an existing structure height of 91 feet above ground level. Please clarify the height of the existing structure.

A5. *The tower structure is comprised of a 91' tall steel superstructure on a concrete foundation that projects approximately 2' above grade level. Thus, the overall height to the top of the existing tower is approximately 93' agl.*

Q6. What are the proposed construction hours and days of the week?

A6. *The proposed construction would occur Monday through Friday between the hours of 8am and 5pm.*

Q7. If approved, when would construction be expected to commence and when would it be completed?

A7. *Construction is scheduled to start around October 15, 2021 and is estimated to take 2 months (3 weeks of civil construction; 1 week of electrical work post-civil construction; and 2 weeks of RF work on the ground post-electrical work) plus anticipated interruptions due to scheduling necessary outages with Eversource. AT&T's facility is anticipated to be on air by 2023.*

Q8. How long would the proposed backup generator be expected to run at full load based on its fuel tank capacity?

A8. *The proposed backup generator is expected to run at full load for approximately 53 hours.*

CERTIFICATE OF SERVICE

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

March 24, 2021

A handwritten signature in blue ink, appearing to read 'DP', is written above a solid horizontal line.

Daniel Patrick, Esq.
Cuddy & Feder LLP
445 Hamilton Ave, 14th Floor
White Plains, NY 10601
(914)-761-1300
Attorneys for the Applicants

cc: AT&T
SAI
Lucia Chiochio, Esq.