

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 101 INDIAN FIELD ROAD IN  
GREENWICH, CONNECTICUT.

PETITION NO. 1501

April 25, 2022

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

Q1. Please provide the estimated cost of the project.

A1. *The estimated cost is \$50,000.*

Q2. Could the construction or operation of the proposed facility impact or interfere with any of the existing public utilities within the Connecticut Department of Transportation Right of Way (CDOT ROW) and project area? If so, identify any measures that would be employed to protect the existing utilities from impact or interference?

A2. *No, the installation will not impact or interfere with any of the existing public utilities within the CT DOT right of way and project area.*

Q3. Has AT&T conducted any preliminary survey of the subsurface conditions within the project area? If so, identify any existing public utilities, such as sewer mains, or other subsurface installations within the project area?

A3. *Sub surface surveys are not undertaken for small cell utility placements. We do, however, obtain a Dig Safe number prior to any installation to confirm the location of any underground utilities. AT&T's consultants have also reached out to the Town of Greenwich Department of Public Works ("DPW") in response to their request included in their letter dated April 14, 2022. AT&T will coordinate with their contractor and the Town of Greenwich DPW to ensure protection of any underground utilities.*

Q4. Paragraph 5 of Section 3.0 of the Radio Frequency Electromagnetic Energy Compliance Report (EME Report) prepared by EBI Consulting and dated February 4, 2022 states that "Modeling indicates that the worst-case emitted power density may exceed the FCC's general public limit within approximately 27 feet of the antenna face and the occupational limit within approximately 12 feet of the antenna face. Modeling also indicates that the worst-case emitted power density may exceed the FCC's general population limit within approximately 7 feet below the bottom of the AT&T antenna and the occupational limit within approximately 5 feet below the bottom of the AT&T antenna." Please clarify.

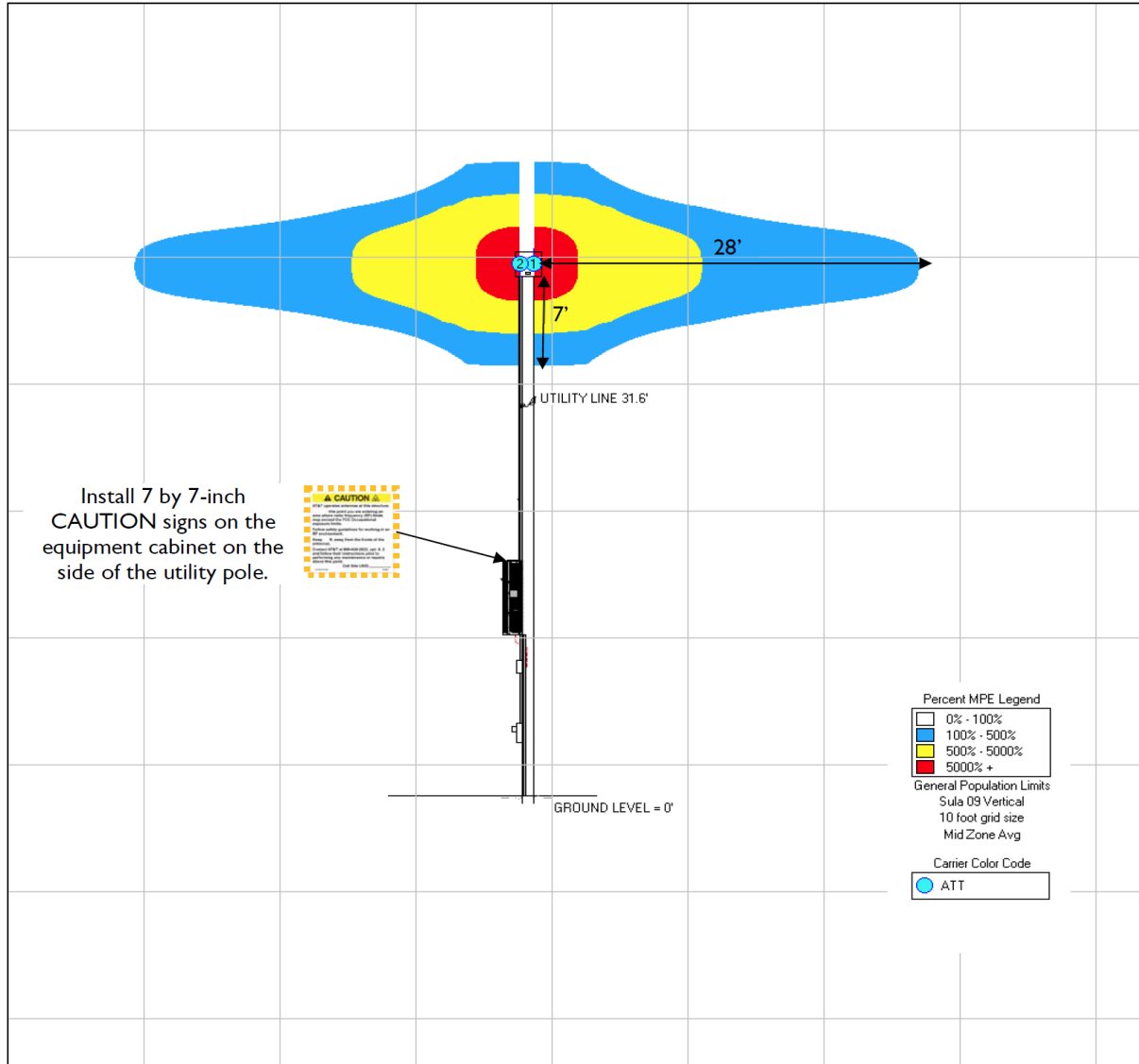
A4. *Please reference page 12 of the EME Report, which shows a graphic depiction of these areas of exceedance and their dimensions (see example below). The limits are represented in the legend with areas exceeding the general public limit shown in blue and areas exceeding the*

occupational limit shown in yellow. Red represents areas exceeding 10x the occupational limit. These limits are defined in Section 1 of the EME Report.

RF-EME Compliance Report  
EBI Project No. 6222000609

USID No. 291844 Site No. 15122375  
101 Indian Field Road, Greenwich, Connecticut

### Elevation Simulation



	Existing Sign
	Proposed Sign
	Installed Sign

SIGN IDENTIFICATION LEGEND			
	AT&T NOTICE 2 Sign		AT&T CAUTION 2 - Rooftop Sign
	AT&T WARNING 1B and 2A Signs		AT&T CAUTION 2B - Tower Sign
	AT&T NOTICE Small Cell Signs		AT&T CAUTION 2C - Parapet Sign
	AT&T CAUTION Small Cell Signs		AT&T TRILINGUAL NOTICE Sign

Q5. Paragraph 6 of Section 3 of the EME Report indicates "At the nearest walking/working surfaces to the AT&T antennas on the utility line level, the maximum power density generated by the AT&T antennas is approximately 33.57 percent of the FCC's general public limit (6.71 percent of the FCC's occupational limit)." What is the walking/working surface on the utility line level at this site?

*A5. The MPE levels are reported at the level of the power line to account for areas accessed by workers on the utility pole. This is considered a working surface for utility line workers.*

Q6. Please provide the operational frequencies, number of channels and effective radiated power (ERP) values for each proposed antenna.

*A6. There will be three channels and the operational frequencies are 700, PCS and AWS. The combined wattage for antennas will be 1183 watts.*

Q7. What is the distance and direction of the nearest wetland area to the proposed facility?

*A7. The nearest wetland to the proposed facility is located approximately 1320 ft (.25 miles) away.*

Q8. Would the proposed facility be located within a 100-year or 500-year flood zone?

*A8. No.*

Q9. Is the proposed facility located within a Natural Diversity Database buffered area?

*A9. No.*

Q10. What is the anticipated duration of construction to install the small wireless facility?

*A10. The anticipated duration of construction is approximately 90 days.*

**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 with an electronic copy in accordance with the Connecticut Siting Council directives.

April 25, 2022



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