## 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 PROPOSED INSTALLATION OF A SMALL CELL WIRELESS TELECOMMUNICATIONS FACILITY ON A NEW APPROXIMATELY 38-FOOT 6-INCH EVERSOURCE-OWNED UTILITY POLE THAT IS NOT USED PRINCIPALLY FOR ELECTRIC DISTRIBUTION SERVICE TO BE LOCATED IN THE PUBLIC RIGHT-OFWAY ADJACENT TO 36 DRINKWATER PLACE, GREENWICH, CONNECTICUT.

PETITION NO. 1452

May 28, 2021

# RESPONSES OF NEW CINGULAR WIRELESS PCS, LLC AND 36 DRINKWATER PLACE, GREENWICH, CONNECTICUT TO CONNECTICUT SITING COUNCIL INTERROGATORIES SET ONE

#### General

- Q1. Would the proposed facility obscure visibility of the existing school speed limit sign from any dimension of a vehicular road or driveway? Please explain in further detail.
- A1. AT&T is committed to ensuring that the proposed pole will not impede visibility of the existing school speed limit sign and proposes its facility's placement accordingly. Enclosed as **Attachment 1** is a photograph of the existing sign with a cone depicting the location of the proposed pole. This photograph shows the proposed pole location to the right of the school speed limit sign and on the opposite side of the Drinkwater Place roadway. The photosimulations provided as Attachment 2 of AT&T's Petition also depicts the existing signs and the proposed pole located opposite the street. These materials demonstrate that the proposed pole will not be located between vehicles travelling along Drinkwater Place and the existing speed limit sign. The new pole and AT&T's facility thereon are therefore not anticipated to obscure visibility of the existing speed limit sign.
- Q2. Provide a drawing of the electric and telecommunications interconnection route.
- A2. **Attachment 2** includes an annotated Interconnection Sketch showing the telecommunication interconnection route from Pole 1266 to Pole 4124 to the proposed new Pole 81472, and the electric interconnection route from Pole 4124 to the proposed new Pole 81472.
- Q3. Provide the following information: number of channels per sector for each antenna system that would be installed on the proposed tower, ERP per channel

for each antenna system, and frequency at which each antenna system would operate.

A3. There will be two antennas at this location. Each antenna will operate at the following frequency and ERP:

Frequency	ERP (watts)
739 Mhz	180 watts
1935 Mhz	258 watts
2175 Mhz	335 watts

- Q4. Page 2 of the petition says two 23-foot 4-inch by 23-foot 4-inch antenna would be mounted to the top of the utility pole. Please clarify the antenna dimensions.
- A4. AT&T's antennas will be 23.3 inches in height, 23.3 inches in width, and 6 inches in depth. Antenna specifications and mounting details are included on Page EQ-1 of the drawings included as Attachment 2 of AT&T's Petition.
- Q5. Would the proposed facility have backup power? If so, how long would the backup power run during a power outage?
- *A5. AT&T does not propose any backup power at this location.*
- Q6. What are the proposed construction hours and days of the week?
- A6. Construction of the new pole by Eversource and installation of the equipment by AT&T will occur Monday through Friday between the hours of 8:30am and 3:30pm.

#### **CERTIFICATE OF SERVICE**

I hereby certify that on this day, one original and fifteen copies of the enclosed submission was sent by overnight Federal Express and electronically to the Connecticut Siting Council in accordance with the Connecticut Siting Council directives.

Dated: May 28, 2021

Daniel Patrick

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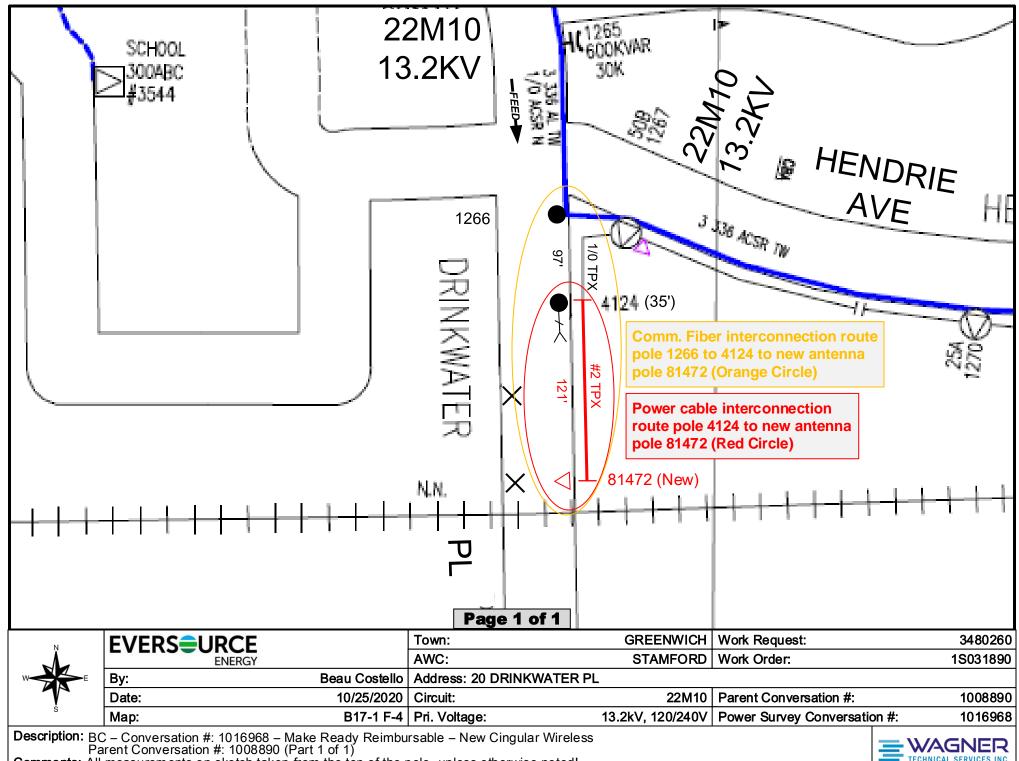
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Attorneys for the Applicant

## **ATTACHMENT 1**



### **ATTACHMENT 2**



Comments: All measurements on sketch taken from the top of the pole, unless otherwise noted!