

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

IN RE:

ARX WIRELESS INFRASTRUCTURE LLC
APPLICATION FOR A CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND
PUBLIC NEED FOR THE CONSTRUCTION,
MAINTENANCE, AND OPERATION OF A
TELECOMMUNICATIONS FACILITY LOCATED
AT 1061-1063 BOSTON POST ROAD IN THE
CITY OF MILFORD, CONNECTICUT

DOCKET NO. 500

Date: JUNE 7, 2021

PRE-FILED TESTIMONY OF DOUGLAS ROBERTS

Q1: Please state your name and position.

A1: My name is Douglas Roberts and I am a Senior Architect in the Technology Solutions Group of AECOM, which has offices at 500 Enterprise Drive, Suite 3B, Rocky Hill, Connecticut. AECOM has been engaged by ARX Wireless Infrastructure, LLC ("ARX") to provide the architecture, engineering and other design services for the proposed telecommunications facility at 1061-1063 Boston Post Road in Milford, Connecticut.

Q2: Please state your qualifications.

A2: I attended the University of Bridgeport from 1974 to 1978. I am a licensed architect in the State of Connecticut. I have worked in the field of architecture for 35 years and have been employed by AECOM for the last 1 ½ years. My expertise includes project management of architectural and engineering designs for over one thousand wireless telecommunications facilities in Connecticut, New York, Massachusetts, Rhode Island, and New Jersey. I assisted in the

development of and served on the management team for the Telecommunications Group of URS Corporation AES in Rocky Hill since its inception in 1997, where I served as Senior Project Manager. Since joining AECOM I have served as Senior Architect in the Technology Solutions Group. I am currently responsible for the development of telecommunications facilities throughout Connecticut, Massachusetts, New York, Rhode Island, and New Jersey.

Q3: What has been your role in the development of this proposal?

A3: AECOM's responsibility began once ARX identified a potential site. My first involvement with this site was on May 8, 2020, when I met the property owner of 1061-1063 Boston Post Road to review options for the proposed development of a telecommunications facility. In late May 2020, ARX requested that AECOM design a plan for construction of a 115-foot monopole telecommunications tower and equipment compound at 1061-1063 Boston Post Road in Milford, CT (the "Facility") to allow New Cingular Wireless PCS, LLC ("AT&T") and Cellco Partnership d/b/a Verizon Wireless ("Verizon") to co-locate on this facility as approved by each carrier's RF department. AECOM was also asked to design the compound to accommodate AT&T's, Verizon's and future carriers' equipment. AECOM's surveyors conducted an as built survey of the property. Additionally, AECOM's telecommunications department developed design drawings and site plans for the Facility. Both the site survey and the design drawings were prepared under my direct supervision.

Q4: Please describe the site.

A4: The property on which the Facility would be located is on an approximately 2.44 acre parcel of property located at 1061-1063 Boston Post Road in Milford owned by Lee Partners, LLP (the "Site"). The Site is situated on the east side of Boston Post Road with Interstate 95 to the northwest. The Site is commercially developed and presently occupied by a restaurant and a tire store.

Q5: Please describe the proposed Facility.

A5: ARX will locate a 115-foot monopole tower, associated equipment compound, access road and utility routing within the leased area at the Site. My understanding is that the proposed Facility will bring needed coverage to significant portions of Interstate 95, Route 1 (Boston Post Road), New Haven Road, Cherry Street, and the residential neighborhoods in the vicinity of these roads.

Q6: Please describe the proposed tower.

A6: The proposed 115-foot monopole telecommunications tower ("Tower") (maximum height not to exceed 116' with antennas) will be a steel pole approximately 4.5 feet in diameter at the base and taper to approximately 2.5 feet at the top. The proposed monopole and antennas may be painted brown, or may be painted a blue-green to blend in with the sky background if requested by the Siting Council or the City of Milford. The monopole will bolt to a concrete foundation and be designed to support multiple antennas, platforms and brackets. The antennas

mounted to the pole will be used by AT&T, Verizon and two other wireless carriers. The Facility would also be able to accommodate municipal emergency communications equipment at no cost to the City (should the City choose to utilize this site). The antennas affixed to the top of the monopole will consist of Verizon panel antennas, mounted in three sectors at a centerline height of 112' and AT&T panel antennas, mounted in three sectors at a centerline height of 100'.

Q7: Please describe the compound area

A7: The Facility will be situated within a 60' x 60' fenced (chain link) equipment compound within a 75' x 75' leased area, to be located in the rear of the Site. The compound will be cleared of organic materials and have a graveled base installed, it will be enclosed by an eight-foot high chain-link security fence, and it will contain equipment operated by AT&T, Verizon, and future carriers.

Q8: Please describe access to the Site.

A8: Access to the Site is existing off of Boston Post Road via a 25' easement over an existing paved parking lot between the two buildings.

Q9: Please describe the utilities necessary for this installation.

A9: Utility services will be run underground from existing utility poles located on Home Acres Avenue along a 20-foot utility easement within the compound area. Once inside the compound, individual electric and telephone services will be run

underground to each tenant area. No water or sewer services are proposed as part of this project.

Q10: Does this conclude your testimony?


A10: Yes.

The above testimony is true and complete to the best of my knowledge.

6.7.2021
Date


Douglas Roberts

Subscribed and sworn before me this 7th day of June, 2021.


Notary Public
Commission expires:
DAVID A. BALL, ESQ.
COMMISSIONER OF THE SUPERIOR COURT