



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

February 25, 2022

David A. Ball, Esq.
Cohen & Wolf, P.C.
1115 Broad Street
Bridgeport, CT 06604
dball@cohenandwolf.com

RE: **DOCKET NO. 504** - Arx Wireless Infrastructure, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Lot N-4, Sequin Drive, Glastonbury, Connecticut.

Dear Attorney Ball:

At a public meeting of the Connecticut Siting Council (Council) held on February 24, 2022, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on January 12, 2022.

This approval applies only to the D&M Plan submitted on January 12, 2022. Requests for any changes to the D&M Plan shall be approved by Council staff in accordance with Regulations of Connecticut State Agencies Section (RCSA) §16-50j-77(b).

The Certificate Holder is responsible for compliance with the reporting requirements under RCSA 16-50j-77, including:

1. Contact information for the personnel of the contractor assigned to the project;
2. Notification of commencement of construction;
3. Quarterly construction progress reports;
4. Notification of completion of construction and commencement of operation; and
5. Final report.

Please be advised that deviations from the approved D&M Plan and non-compliance with the D&M Plan reporting requirements are enforceable under Connecticut General Statutes § 16-50u.

Enclosed is a copy of the staff report for this D&M Plan, dated February 24, 2022.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/IN/lm

Enclosure: Staff Report, dated February 24, 2022



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Docket No. 504
ARX Wireless Infrastructure, LLC
Lot 4-N Sequin Drive
Glastonbury, Connecticut
Development and Management Plan
Staff Report
February 24, 2022

On November 19, 2021, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to Arx Wireless Infrastructure, LLC (Arx) for the construction, maintenance, and operation of a 115-foot wireless telecommunications facility at Lot 4-N Sequin Drive in Glastonbury, Connecticut. As required in the Council's Decision and Order (D&O), Arx submitted a Development and Management (D&M) Plan to the Council on January 12, 2022. In accordance with Regulations of Connecticut State Agencies (RCSA) §16-50j-75(e), copies of the D&M Plan were also submitted to the service list for comment. The Council has not received any comments regarding the D&M Plan to date.

The site is located in the western portion of an 11.2-acre commercially zoned property located south of Route 2. Land use surrounding the site is mostly commercial. The host parcel is largely undeveloped and is currently used to store industrial and commercial equipment. The tower site is located in the western portion of the host parcel near a warehouse building.

Consistent with the Council's D&O, Arx will construct a 115-foot monopole designed in accordance with the EIA/TIA Structural Standards for Steel Antenna Towers and Antenna Supporting Structures- Revision G. The monopole would be designed to support four levels of platform-mounted antennas, as well as municipal/emergency communication whip antennas. The tower has the potential for a 30-foot extension to accommodate future tower sharing.

The nearest property boundary is approximately 30 feet to the west. In accordance with D&O Condition 2(c), the tower is designed with a yield point at 86 feet above ground level (agl) to ensure that the tower setback radius remains within the boundaries of the subject property.

In accordance with D&O Condition No. 2(a), the D&M Plan contains a letter from New Cingular Wireless PCS, LLC (AT&T) dated November 24, 2021, certifying that AT&T is committed to co-locating on the facility once Arx completes construction. Specifically, AT&T will install 6 panel antennas and 12 remote radio heads on a platform antenna mount at a centerline height of 111-feet agl. The top of AT&T's antennas will extend to 115 feet agl.

Arx will construct an approximately 50-foot by 50-foot equipment compound at the site within a 50-foot by 50-foot lease area. The compound will be enclosed by an eight-foot high chain link fence with a 12-foot wide gate. AT&T will install one walk-in equipment cabinet and a 20-kilowatt natural gas fueled emergency backup generator on a concrete pad in the northern portion of the compound. Electrical meter equipment and a transformer will be installed outside of the perimeter fence, protected by bollards.

Access to the compound will be via a new 25-foot wide paved driveway from Sequin Drive extending about 250 feet north to the compound. Utilities would extend underground from the southern corner of the compound and along the driveway to an existing utility box located along Sequin Drive. AT&T's generator would be fueled directly from the existing natural gas line on Sequin Drive.

No trees will be removed to develop the site. The nearest wetland is located on an adjacent property about 18 feet west of the equipment compound and 10 feet west of the access road. This wetland has been previously disturbed by earlier commercial development.

The site is located on mostly level ground. Erosion and sedimentation controls will comply with the *2002 Connecticut Guidelines for Soil Erosion and Sedimentation Control*. Erosion control barriers will be established around the compound construction area and along the western boundary of the access drive.

Construction hours will be from 7:30 a.m. to 6:30 p.m., Monday through Friday.

The cumulative worst-case radio frequency power density level for AT&T's antennas at the base of the tower will be 13.7 percent of the FCC's General Public/Uncontrolled Maximum Permissible Exposure limit taking into account a 10 dB off-beam pattern loss to account for the relative gain below the antennas.

Conclusion

The D&M Plan is consistent with the Council's D&O for Docket No. 504.