Project Narrative: BARC WATER TANK site at BEAVER DAM ROAD FY-05-BA-018/02

BEAVER DAM ROAD BELTSVILLE, MD 20705
AT&T Site Name: BARC WATER TANK
AT&T FA: 10096175
AT&T Site#
Submission:

Project Description:

AT&T is proposing to modify an existing antenna located on the Water Tank at BEAVER DAM ROAD BELTSVILLE, MD 20705. This proposed upgrade will enhance wireless coverage and capacity. This modernization will also support the National Public Safety Broadband Network (FirstNet) to support National and Homeland Security, first responders, and local events. Increasing wireless service and capacity is important, more so now than ever before. During the COVID-19 pandemic, people depended on wireless service to work, stay connected with doctors, school, loved ones, and more. This proposed upgrade will not only be an asset to AT&T customers, but to public safety as well.

Proposed Antenna Description and Scope of Work:

All antennas are to be mounted to the existing Water Tank Mounts. AT&T's construction drawings (sheet C-3). AT&Ts proposed scope of work is to remove (6) antennas, remove (9) RRHs, remove (3) Diplexers installing (9) new antennas and (9) new RRHS

Alpha Sector
To be remove- (2) antennas, (3) RRHs & (1) Diplexer. Installing (3) antennas and (3) RRHs
Final configuration-
(1) Ericsson Air6472 B77G B77M (36.41" X 16.14" X 7.48")
(1) CELLMAX CMA-UBTULBULBHHP-6516-16-21-21 (72.4"H x 27.2"W x 7.7"D)
(1) CELLMAX 120716 (72.5"H x 16.4"W x 5.3"D)

Beta Sector
To be remove- (2) antennas, (3) RRHs & (1) Diplexer. Installing (3) antennas and (3) RRHs
Final configuration-
(1) Ericsson Air6472 B77G B77M (36.41" X 16.14" X 7.48")
(1) CELLMAX CMA-UBTULBULBHHP-6516-16-21-21 (72.4"H x 27.2"W x 7.7"D)
(1) CELLMAX 120716 (72.5"H x 16.4"W x 5.3"D)

Gamma Sector
To be remove- (2) antennas, (3) RRHs & (1) Diplexer. Installing (3) antennas and (3) RRHs
Final configuration-
(1) Ericsson Air6472 B77G B77M (36.41" X 16.14" X 7.48")
(1) CELLMAX CMA-UBTULBULBHHP-6516-16-21-21 (72.4"H x 27.2"W x 7.7"D)
(1) CELLMAX 120716 (72.5"H x 16.4"W x 5.3"D)

Environmental:

AT&T has run an MPE report that analyzes the RF exposure on the rooftop. In accordance with FCC regulations AT&T will post signs where required and will be in FCC compliance.

Project Schedule:

AT&T to install is TBD and is depending on Landlord approval. As of now there is no confirmed construction schedule. Once AT&T has the necessary approvals, construction could start approximately (90) days thereafter. Construction complete, with antennas on air, forecasted out another (30) days dependent on weather conditions.

Supporting Documents Included with Submission for Consideration:

1. Construction Drawings (Rev-8.03.2026)
2. Project Narrative (Rev 9.04.2026)