



York Water District/Roots Rock Rd Water Tank Proposal FAQ's.

Please visit the York Water District website to view additional information including reports, visual renderings and sound reports.

**1. Will any additional noise be generated by the installation?**

- a. An emergency backup generator will be installed to keep the site on air in the event of an extended power outage. AT&T has selected the quietest available unit that will produce 55 Decibels when operating under full load. This noise level is compliant with the York Sound Ordinance of a 60 Decibel limit between the hours of 7 am and 10 pm. The generator will only run under load in the event of an extended power outage (4 hours or more) to top up the back up battery system, then shut off again.
- b. A 15-minute weekly test cycle will also take place. This can be scheduled in coordination with the abutting properties to have the least impact. The test cycle will be quieter than 55 Decibels since the generator will not be operating under load.
- c. As a reference, a typical homeowner generator operates at 65-80 Decibels. A walk behind lawn mower is 90 Decibels.

**2. What will the antenna height be?**

- a. The existing water tank is 65' tall at the top of the vertical cylinder. It is approximately 75' to the top of the dome. AT&T's proposed antennas will be 8' tall, with the antenna tops being 79' above the ground.

**3. Will this facility only benefit AT&T subscribers?**

- a. Yes, only AT&T subscribers will benefit. If the YWD elects to move forward and the site is built it will offer improved coverage and may offer a more reliable option for users with other services. This could be a good opportunity to switch.

**4. Will this installation affect my property value?**

- a. While we have not performed a real estate evaluation specific to this location, reliable cell service is often viewed as a positive attribute to abutting properties. AT&T is proposing to utilize an existing structure, a new tower will not be built. Further, AT&T has agreed to use a reflective finish that will help the antennas blend into the sky conditions, drastically reducing the visual impact. The cable tray will be painted to match the green water tank as well. We encourage residents to reach out to your assessors' office to determine if communications facilities elsewhere in town have impacted values.



**5. Will 5G be installed?**

- a. 5G is a term used to describe the next generation of wireless communication technology. When the network demands require it, it is very likely this will become a “5G” facility. That simply means the site will be upgraded to improve performance. 5G technology reduces the latency of the network allowing for more capacity for users. Contrary to some literature available, 5G utilizes the same or similar frequencies used today at a lower power level.

**6. If this proposal goes forward will it open the door to additional towers/carriers?**

- a. Space constraints on the tank will dictate if another carrier could physically fit. AT&T has identified the area as one that is suffering a decrease in performance, other carriers may or may not experience the same. Each carriers network is built differently and has different needs. Any future carriers will need to follow the same process, the first step engaging the YWD as the property owner. If approved they will be subject to the same zoning and permitting regulations as AT&T.

**7. Were other properties considered for AT&T’s installation?**

- a. AT&T first explored installing at locations where major carriers already have antennas installed. Three other locations in town were considered and rejected. Two locations at York Hospital were not feasible, and one location at the First Parish Congregational Church was rejected due to the historical nature of the steeple.