



Brian S. Gray
Director
External and Legislative Affairs

AT&T Illinois
225 W. Randolph
Floor 27B
Chicago, IL 60606

July 31, 2020

Re: AT&T Project Notification, Spring Rock Park

President Gallagher,

AT&T would like to provide you additional details related to AT&T's recent Project Notification on the Spring Rock Park Water Tower. As you may know, 5G provides many advantages over previous generations of wireless technologies including significantly greater bandwidth and throughput plus very low latency.

AT&T is updating existing macro towers throughout Illinois to improve service, including adding 5G capability. Since 2019, many of the macro towers throughout Illinois and the Chicagoland area have already been upgraded to 5G. Of note, this project does not involve the installation of small wireless facilities (small cells); in fact, AT&T's macro tower upgrade will minimize the number of small wireless facilities that will be required to provide improved service in some areas of the community. Additionally, the planned upgrade will use 850 MHz spectrum, the same frequency that is and has been used for 4G /LTE for several years.

This upgrade adds the latest generation of wireless service on the 850 MHz spectrum and uses the same antennas (3-NNH4-65B-R6H4 Antennas), the same radios(3-RRUS_4449) and the same baseband unit (6630) that we currently use for LTE.

Thank you,

A handwritten signature in black ink that reads "Brian Gray".

CC:

Martin Scott, Director Community Development