

## Verizon Wireless Cell Site

2/6/19

### Standards for Land Use Variation (and standard Variation) approval:

- The proposed use will not alter the essential character of the locality and will be compatible with existing uses and zoning of nearby property.

The cell site has incorporated several stealthing measures to reduce its visibility to surrounding property owners 1) stealth pole (interior antennas) 2) reduced height from 100' to 75' 3) brick enclosure to conceal equipment 4) located adjacent to ROW for 150' high ComEd transmission towers.

- The plight of the owner is due to unique circumstances, which may include the length of time the subject property has been vacant as zoned.

Verizon network engineers identified this area of Arlington Heights as weak in coverage and capacity. This cell site is needed to address current and future needs. This includes 911 service to first responders, in-home coverage for residents wishing to drop land line and overall reduction in dropped calls and increased data transfer speeds.

- The proposed variation is in harmony with the spirit and intent of this Chapter.

The need for cell service is a community need. The migration from a wired world to a wireless world is accelerating. Addressing dead or weak zones in a community is a service to the residents, businesses and visitors to Arlington Heights. Residents ability to make and receive calls at home and on the road is very important to a community, especially fire/police/doctor calls.

- The variance requested is the minimum variance necessary to allow reasonable use of the property.

This is the minimum tower height and minimum compound size to have a viable cell site to serve the community.