



# WILLOW GLEN NEIGHBORHOOD ASSOCIATION

## POSITION PAPER THURSDAY 14 JUNE 2018

**Primary Addressee:** Robert Rivera, Planning Project Manager, City of San Jose  
(robert.Rivera@SanJoseCA.gov)

**Reference Number:** SP17-044. Number: 2017 039775 DV

**Description:** Special Use Permit to allow the installation of a new 60-foot Wireless Communication Antenna Slimline Monopole within a new 6-foot block wall compound along the perimeter landscaping on a 0.45 gross acre site.

**Project Location/Address:** Northeast Corner of Prevost Street, and Jerome Street, San Jose

**Applicant:** Mobilitie (31878 Del Obispo Street #118-454; San Juan Capistrano, CA 92675)

### SUMMARY

Mobilitie LLC proposes a cell tower installation for T-Mobile in a site 80 feet from the nearest residential property line. This will affect Gardner neighborhood residents, even if they are not directly benefiting from the wireless service.

- 60 ft cell tower will be located in open area with unobstructed view of the structure
- The cell tower is only for 4G, which is at the end of its lifecycle
- Infrastructure is not appropriate for 5G, unless at an extremely high emission intensity
- Infrastructure brings a blighted industrial character to Gardner, & it won't feel safe or inviting
- Cumulative property value drop:
  - 25 homes affected
  - \$200K price drop each
  - \$5M in losses to owners

### IMPACT & CONSIDERATIONS

The 60 ft tall infrastructure is designed for 4G, which is considered at the end its lifecycle. It would emit electromagnetic (EM) radiation 24/7 and would be inappropriate to adapt for 5G, which requires a much higher emission intensity. The cell tower will change the perception of the neighborhood and impact surrounding property values.

**Based on a peer-reviewed study published in the 2005 Appraisal Journal, homes near cell phone towers devalued 20% to 25%.**

This negative impact would be incurred at a cost to the neighborhood for an infrastructure that is inappropriate and unnecessary for 5G technology.

With the increasing need for wireless technology, we must be strategic when considering the long-term future impact of wireless antennas being installed within close proximity to our homes, offices, and schools. This can be accomplished by verifying the necessity and available options to help mitigate the impact. If deemed absolutely necessary, then thoughtful design and landscaping can be incorporated, plus additional funds set aside to offset the impact such as a dog park or native plant habitat. If we do nothing now, then our ability to influence the outcome would be greatly limited.

**See the endorsing signatures, and an exhibit on the next page** [an example of a wireless communication antenna slimline monopole].



## WILLOW GLEN NEIGHBORHOOD ASSOCIATION

This position is endorsed by the majority vote of the Board of Directors of Willow Glen Neighborhood Association (WGNA), a California Nonprofit Public Benefit Corporation organized under California Corporations Code and U.S. Internal Revenue Code of 1986 - Section 501(c) (4). Willow Glen Neighborhood Association has been servicing the greater Willow Glen neighborhood, and its San Jose Greenprint Planning Area, since 1973 (45 years).

ELIZABETH ESTENSEN,  
BOARD PRESIDENT  
WILLOW GLEN NEIGHBORHOOD ASSOCIATION (WGNA)

JONATHAN HARRIS  
GARDNER NEIGHBORHOOD HOUSEHOLD RESIDENTS, &  
GREATER GARDNER COMMITTEE MEMBERS, WGNA

### EXHIBIT

The below picture is an example of a wireless communication antenna slimline monopole.

