

# City Council Study Session

## Cupertino Sports Center Cell Tower

Application Nos. EXC-2014-14, DP-2014-09, &  
ASA-2014-14



**CITY OF  
CUPERTINO**



## **Recommended Action**

Provide comments, and facilitate a community engagement forum.



# Discussion

- The Federal Communications Commission (FCC)
  - “Shot Clock”
- 1996 Telecommunications Act
  - Cannot deny permits based on health concerns over RF emissions, if facility meets FCC standards.

# Discussion

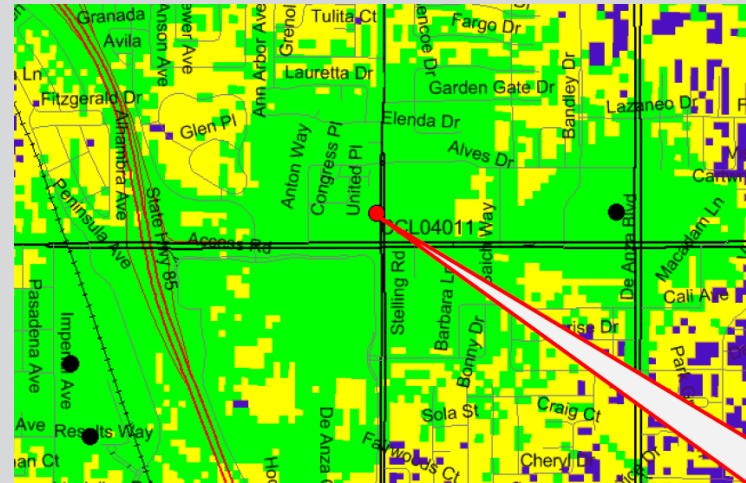
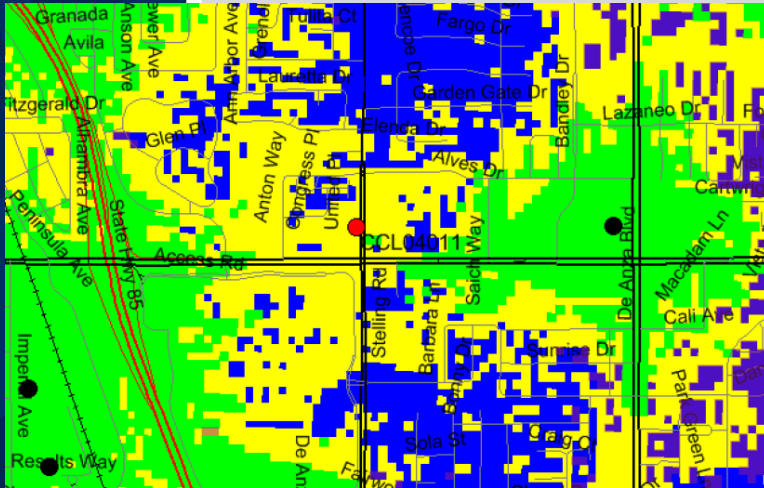
- General Plan: *Community Vision 2015 – 2040*
  - **INF-6.2.3: City Facilities.** Encourage leasing of City sites to expand access to telecommunications services. Develop standards for the incorporation of telecommunications systems and public use.
- The *Wireless Facilities Master Plan*
  - Encourages new structures in Non-Residential Locations
  - Provides siting and design guidance
- Chapter 19.136: *Wireless Communications Facilities*
  - Sets process and design standards

# Location



- Cupertino Sports Center.
- Approximately 205' from closest residential property.
- Within AT&T “underserved” area.
- De Anza College and Union Church of Cupertino considered.

# Existing and Proposed Coverage



[illegible]

- 80' monopine
- Camouflaged as an artificial tree
- Antennae at 60'-70'
- Enclosed facility



# Radio Frequency & Noise

- Meets FCC Standards
- Noise Standards meet Municipal Code





## **Technology Information Communication Commission**

- Reviewed application on April 3, 2019.
- FCC regulations for safety were met and community outreach was completed



# Community Outreach

- Webpage
- Farmers Market
- Courtesy Notice to Property Owners and Sports Center Membership
- Pop-up Table at Sports Center



## Next Steps

- **Planning Commission:** May 28, 2019, project presented for review and consideration.
- **City Council:** TBD, subsequent review and consideration of draft lease.





# Noise Standards

Land Use at Point of Origin	Daytime <i>7 am to 10 pm</i>	Nighttime <i>10 pm to 7 am</i>
Residential	60 dBA	50 dBA
Nonresidential	65	55

- 48.9 dBA for property to the north
- 43.1 dBA for property to east









