

**PARTIDA, ANNA**

PH-1

**From:** Toni Elliott <tonitre4@gmail.com>  
**Sent:** Saturday, August 30, 2025 8:41 AM  
**To:** PC Public Comments  
**Subject:** Wireless pine

Sent from my iPhone

To whom it may concern,

We as neighbors to this installation, do not want it in our backyard. It has lowered the value of our home, or even the possibility of selling our home if needed. Whether it does damage to us or not people don't trust them and will not look at our homes for future sales. Please place these in a more work environment further away from neighborhoods.

Thank you, Toni Elliott

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Report any suspicious activities to the Information Technology Department.

**PARTIDA, ANNA**

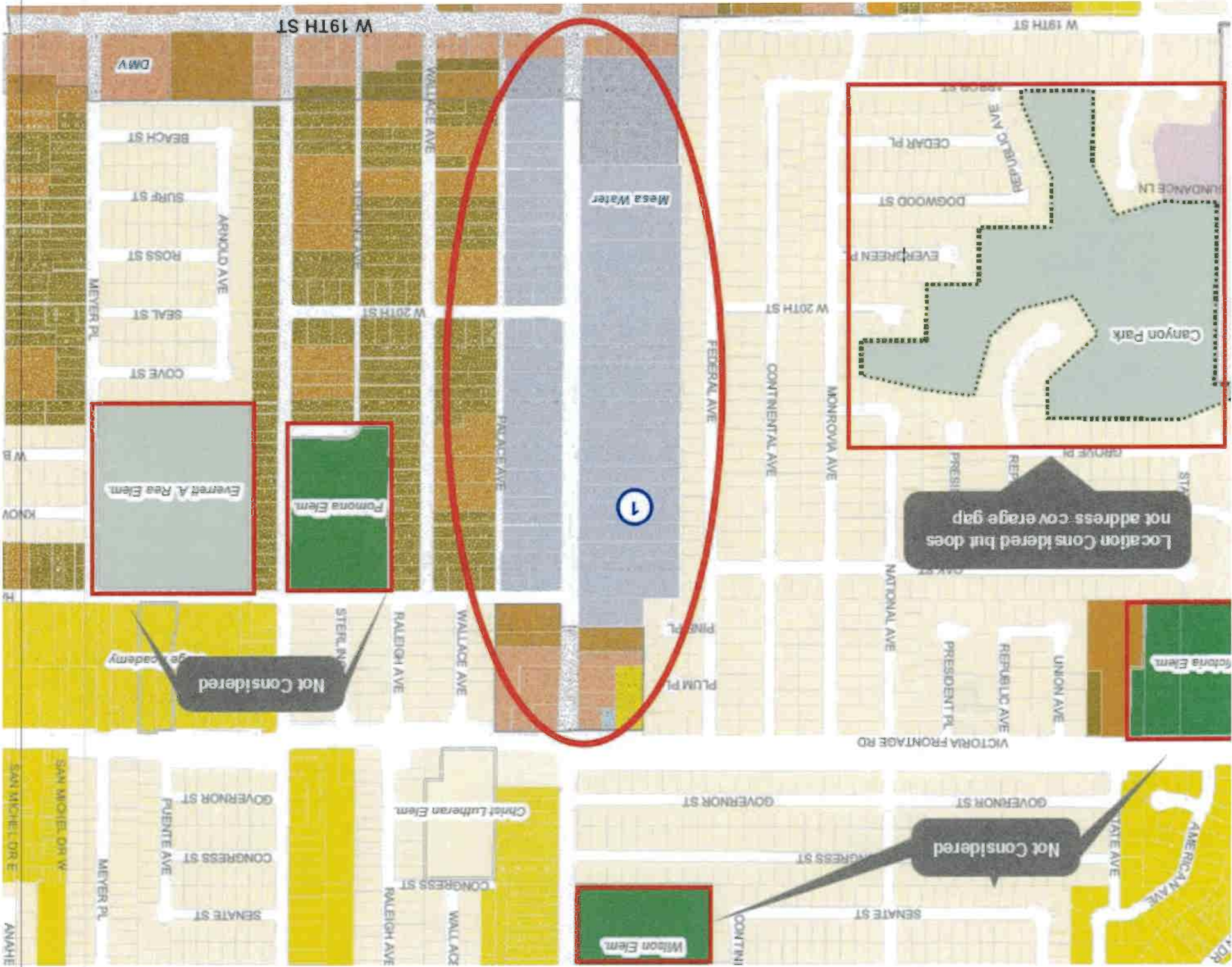
---

PH-1

**From:** Christopher DeSurra <chrisdesurra@gmail.com>  
**Sent:** Sunday, September 7, 2025 9:08 AM  
**To:** PC Public Comments  
**Subject:** PMCP-24-0009 & PALP-25-0004 (2065 Placentia Ave)  
**Attachments:** IMG\_4756.jpg; IMG\_4757.jpg; IMG\_4753.jpg; IMG\_4755.jpg; IMG\_8301.jpg; IMG\_4746.jpg; IMG\_4754.PNG; IMG\_8263.jpg; IMG\_8262.jpg; IMG\_8268.jpg

Although I am not planning to use all of these images, I wanted them all approved. Many are from the packet of information we received.

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Report any suspicious activities to the Information Technology Department.



W 19TH ST

W 18TH ST

DMV

BEACH ST

SURF ST

ROSS ST

SEAL ST

COVE ST

ARNOLD AVE

STERN PL AVE

WALLACE AVE

W 20TH ST

PALACE AVE

FEDERAL AVE

CONTINENTAL AVE

MONROVIA AVE

NATIONAL AVE

PRESIDENT PL

REPUBLIC AVE

UNION AVE

AMERICAN AVE

W 19TH ST

Canyon Park

EVERGREEN P

DOGWOOD ST

CEDAR PL

REPUBLIC AVE

WINDANCE LN

Mesa Water

1

Everett A. Rea Elem.

Pomona Elem.

Victoria Elem.

Wilson Elem.

Christ Lutheran Elem.

GOVERNOR ST

CONGRESS ST

SENATE ST

MEYER PL

PUEBLO AVE

WALLACE AVE

CONGRESS ST

WALLACE AVE

GOVERNOR ST

CONGRESS ST

SENATE ST

GOVERNOR ST

Not Considered

Location Considered but does not address coverage gap

Not Considered

SAN MICHAEL DR W

SAN MICHAEL DR E

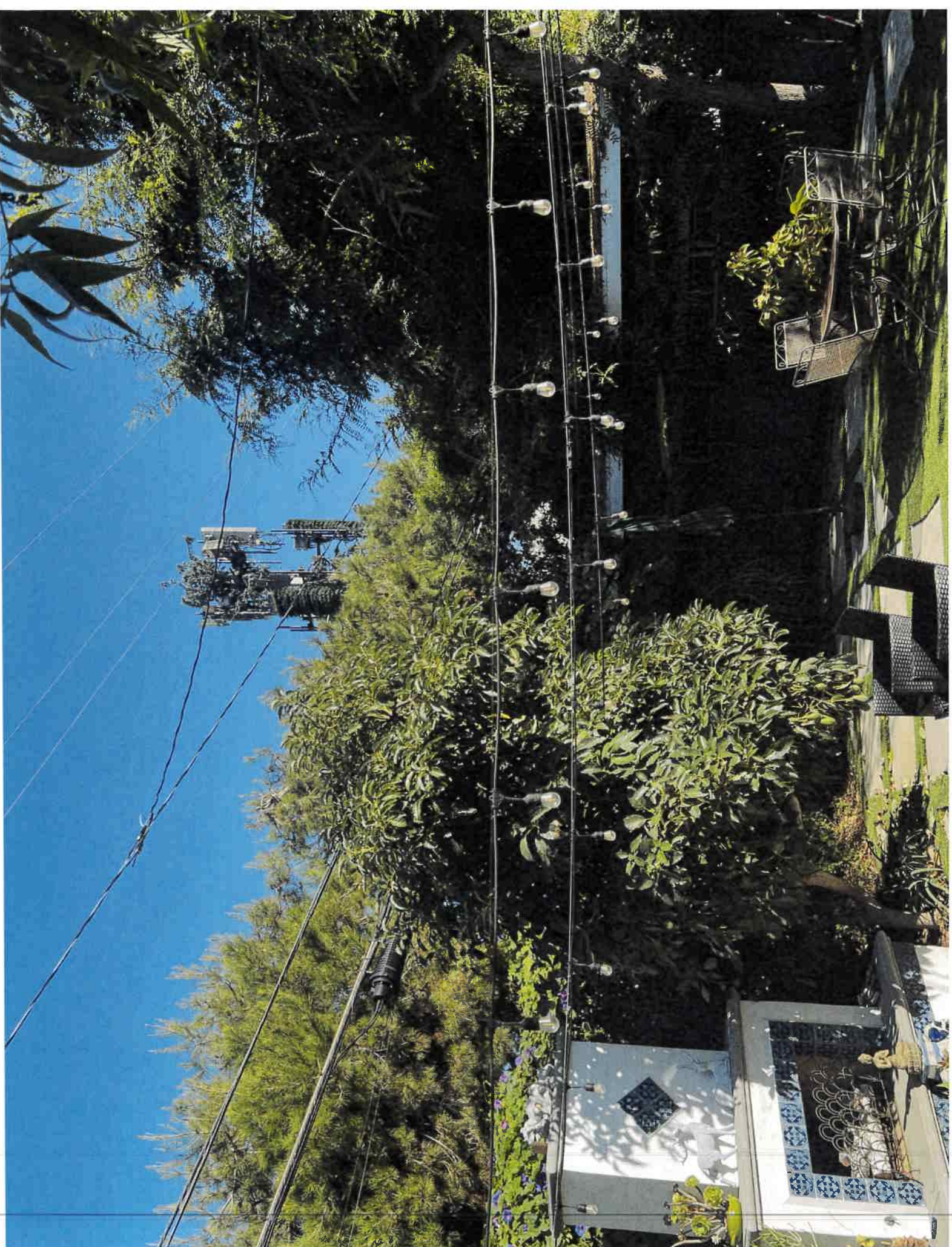
ANAHEIM

PROPOSED MONOPINE

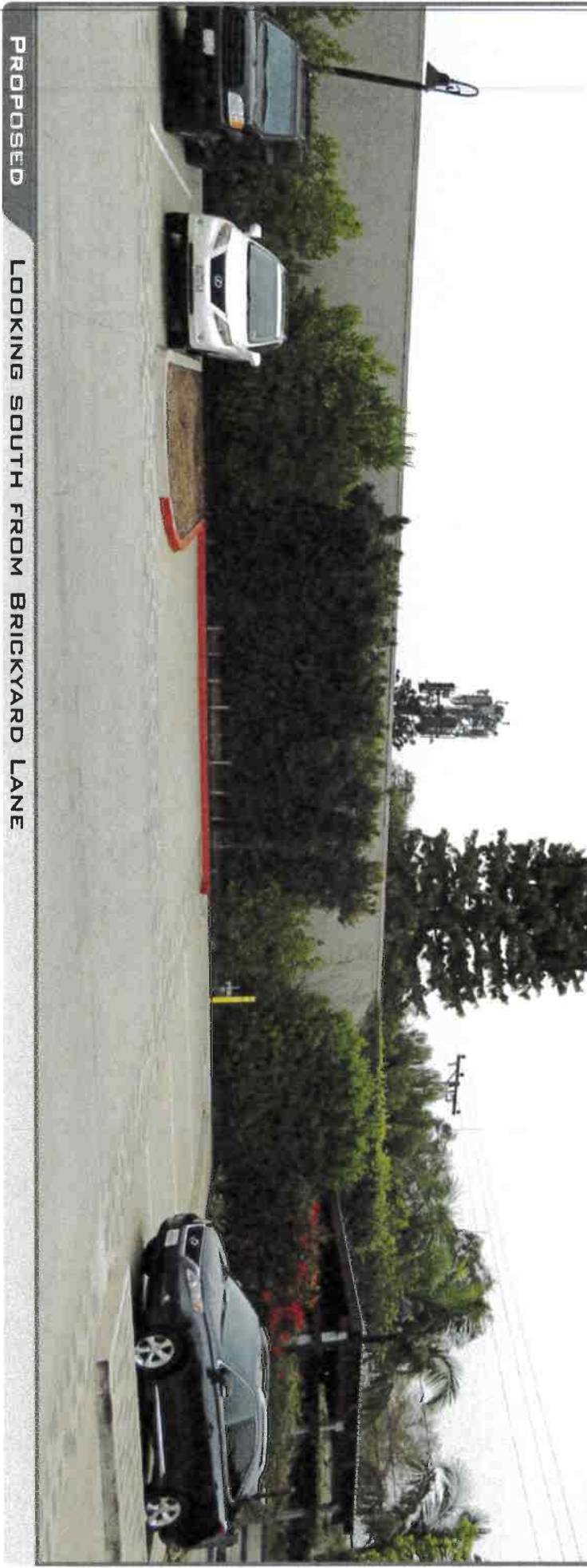








PROPOSED MONOPINE



PROPOSED  
LOOKING SOUTH FROM BRICKYARD LANE

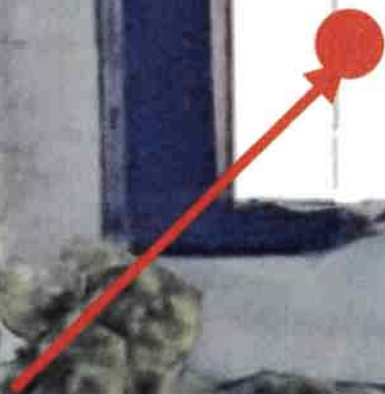


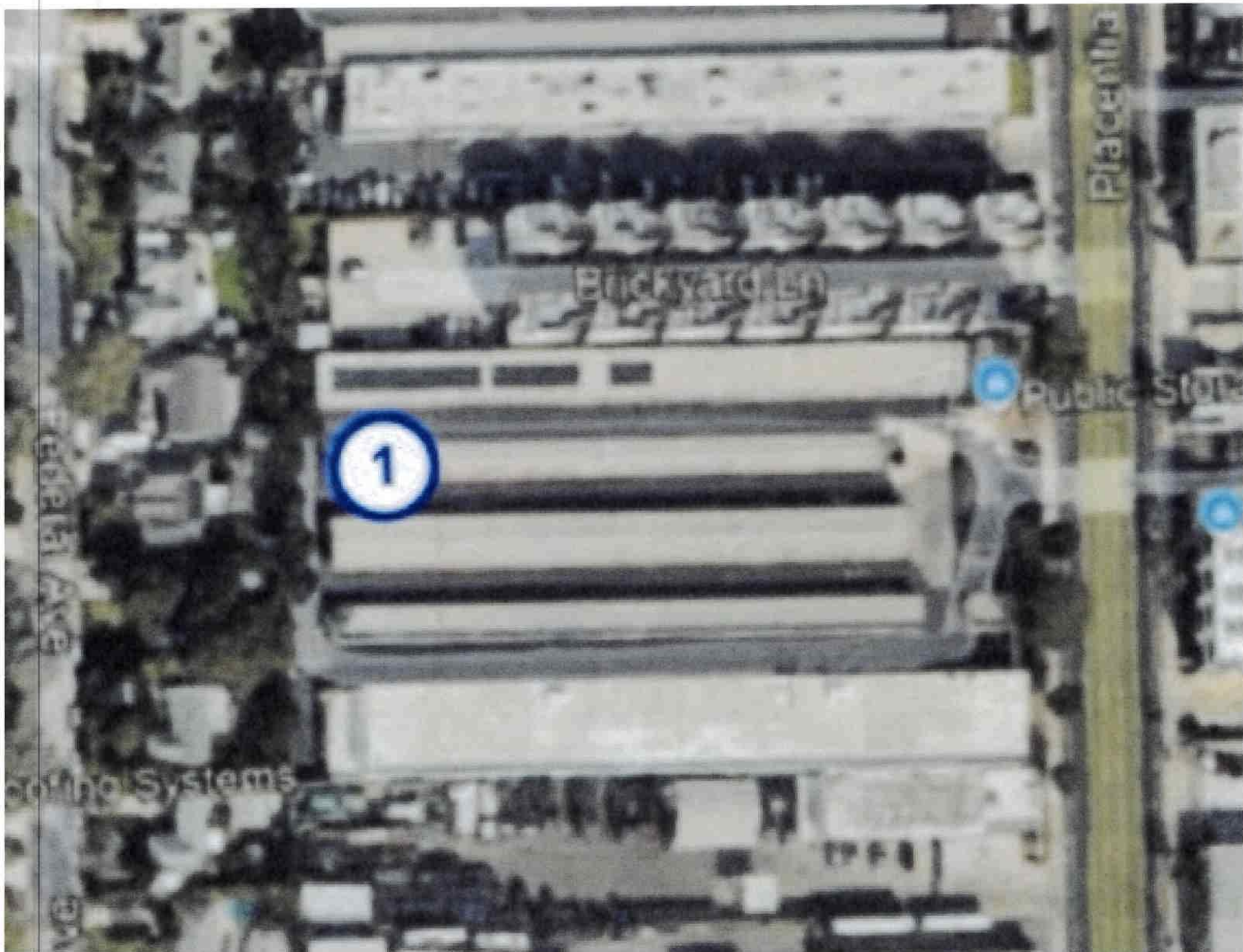


PROPOSED MONOPINE



Monopine=55,





## PARTIDA, ANNA

---

PH-1

**From:** Matt Baba <mattjoshb@gmail.com>  
**Sent:** Monday, September 8, 2025 10:24 AM  
**To:** PC Public Comments  
**Subject:** PAPL-25-0004: Objection to Permit to Build Wireless Facility  
**Attachments:** PAPL-25-004 Wireless\_Tower\_Objection\_Case.pdf

Hello there -

My name is Matt Babazadeh. I'm a resident at 2090 Federal Ave, Costa Mesa, CA 92627. I'm writing expressing deep concern about the wireless facility being considered to be built directly behind our home. There is overwhelming evidence that shows the effect of the radiation from these towers to the effect of health, particularly for our two young children that are four and two years old.

Please find further explanation of these concerns in the attached.

I will see you at the public hearing later today at 6:00pm.

Regards,

*Matt Babazadeh*  
[mattjoshb@gmail.com](mailto:mattjoshb@gmail.com)  
(949) 378-2438

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Report any suspicious activities to the Information Technology Department.

# **Objection to Proposed 55-Foot Wireless Tower at 2065 Placentia Avenue, Costa Mesa**

This document has been prepared to respectfully present objections to the proposed installation of a new 55-foot tall wireless facility disguised as a pine tree ("mono-pine") at 2065 Placentia Avenue, Costa Mesa. The undersigned residents and community members strongly believe that the proposed tower is not in the best interest of the neighborhood, local families, or the City of Costa Mesa as a whole. The following points highlight the reasons for opposition and provide evidence and considerations for the Planning Commission's review.

## **1. Proximity to Residential Homes and Families**

The proposed location is in close proximity to residential homes where families and children reside. Towers of this size introduce aesthetic and safety concerns, reducing quality of life and lowering property values. Residents already face visual blight from existing infrastructure, and an additional tower exacerbates the situation.

## **2. Cumulative Impact of Existing Infrastructure**

The neighborhood already hosts an existing 55-foot mono-pine wireless tower as well as high-voltage power lines. Adding another large wireless facility compounds the cumulative effects of industrial infrastructure in a residential setting, violating the spirit of balanced community planning and disproportionately burdening nearby families.

## **3. Health and Safety Concerns**

Although federal law limits the extent to which local jurisdictions can regulate towers based on radiofrequency emissions, community members cannot ignore widespread concerns. Families fear potential long-term health effects of chronic exposure to radiofrequency radiation. While the science continues to evolve, the precautionary principle suggests that placing such facilities near homes, parks, and schools should be avoided when alternative sites exist.

## **4. Aesthetic and Environmental Impacts**

Despite camouflage as a "mono-pine," the facility will be out of scale with surrounding trees and incompatible with the neighborhood's visual character. The unnatural appearance may undermine community aesthetics, discourage outdoor enjoyment, and create visual disharmony. Additionally, construction and maintenance activities may disrupt local wildlife and increase noise pollution.

## **5. Property Value Decline**

Studies have shown that the presence of large wireless towers can decrease nearby property values. Families making their largest lifetime investment in a home should not suffer financial consequences because of infrastructure siting decisions. Protecting property values is both a fairness and economic issue for the City of Costa Mesa.

## **6. Availability of Alternative Locations**

The applicant has not sufficiently demonstrated that this residential location is the only feasible site for the tower. Industrial or commercial zones farther from homes, schools, and parks provide more appropriate alternatives. The City should require the applicant to conduct a robust alternatives analysis and prioritize less intrusive locations.

## **7. Precedent and Community Trust**

Approving another tower in a neighborhood already saturated with infrastructure undermines community trust in the City's planning process. Residents deserve assurance that decisions are made with their health, safety, and well-being in mind, rather than solely accommodating corporate interests.

## **8. Legal and Policy Considerations**

While the Telecommunications Act of 1996 restricts local regulation of wireless towers based on health concerns, local governments maintain authority to regulate land use, aesthetics, and community character. Courts have upheld the right of municipalities to deny applications that are inconsistent with local zoning priorities, provided decisions are based on substantial evidence.

## **9. Environmental Review and CEQA**

The project was deemed categorically exempt from CEQA under Class 3 (New Construction or Conversion of Small Structures). However, given the cumulative impact of multiple towers and existing power lines in the area, a categorical exemption may not adequately capture the real environmental and community impacts. A more detailed environmental review is warranted.

## **10. Conclusion and Request**

For the reasons outlined above, residents strongly urge the Costa Mesa Planning Commission to deny the proposed Conditional Use Permit (PMCP-24-0029). The tower poses unnecessary risks and burdens on the community, and alternative siting options should be fully considered. The Commission has both the authority and responsibility to protect residents from disproportionate impacts of industrial infrastructure in residential neighborhoods.

# **Key Studies on effect of non-ionizing electromagnetic radiation and health**

## **1. “Effects of Radiofrequency Electromagnetic Field Exposure on Cancer in Laboratory Animal Studies” by Mevissen et al. (2025)**

- A WHO-funded systematic review of 52 animal studies concluded there is **high certainty** of a link between radiofrequency (RF) EMF exposure and two types of tumors: gliomas (brain) and malignant schwannomas (heart). It also found **moderate certainty** for increased risk of rare tumors like pheochromocytomas (adrenal gland) and hepatoblastomas (liver) [icbe-emf.org](https://icbe-emf.org) [Environmental Health Trust](https://www.environmentalhealthtrust.org/).
- **Link:** Published in *Environment International*, April 2025. (Available via the ICBE-EMF or Environment International website) [icbe-emf.org](https://icbe-emf.org) [Environmental Health Trust](https://www.environmentalhealthtrust.org/).

## **2. Meta-analysis of ELF-EMF and Cancer Risk (2015)**

- This pooled analysis of 42 epidemiologic studies (13,259 cases and 100,882 controls) reported a modest increase in cancer risk associated with extremely low frequency electromagnetic fields (ELF-EMF), particularly among residentially exposed populations in North America (OR  $\approx$  1.08) and, notably, increased risk of premenopausal breast cancer (OR  $\approx$  1.23) [PubMed](https://pubmed.ncbi.nlm.nih.gov/26111111/).
- **Link:** PubMed, 2015 meta-analysis study [PubMed](https://pubmed.ncbi.nlm.nih.gov/26111111/).

## **3. Meta-Analyses of Childhood Leukemia & Magnetic Field Exposure (2023)**

- A comprehensive meta-analysis (covering exposure ranges of 0.1–2.38  $\mu$ T) found statistically significant associations between residential magnetic field exposure and increased childhood leukemia risk (relative risk  $\sim$  1.52 to 1.58). One analysis, however, noted no significant association at the lowest exposure bracket (0.1  $\mu$ T) [PubMed](https://pubmed.ncbi.nlm.nih.gov/40111111/).
- **Link:** PubMed, 2023 review [PubMed](https://pubmed.ncbi.nlm.nih.gov/40111111/).

## **4. National Toxicology Program (NTP), USA (2018)**

- In a large, \$30 million, decade-long study on rodents, researchers found **clear evidence** of malignant heart schwannomas and **some evidence** of malignant brain gliomas (and adrenal tumors) in male rats exposed to RF radiation—effects that occurred at levels not

sufficient to cause tissue heating [Wikipedia](#).

- **Link:** Summarized on Wikipedia and referenced to the NTP paper [Wikipedia](#).

#### 5. Ramazzini Institute (2018)

- An independent study in Italy replicated the NTP results by demonstrating increased malignant heart schwannomas in rats exposed to RF-EMF at environmental levels typical of cell towers—thus reinforcing the NTP findings [Wikipedia](#).
- **Link:** Same overview source [Wikipedia](#).

#### 6. Interphone Study (IARC Multinational Case-Control) and Danish Cohort (Cohort Study)

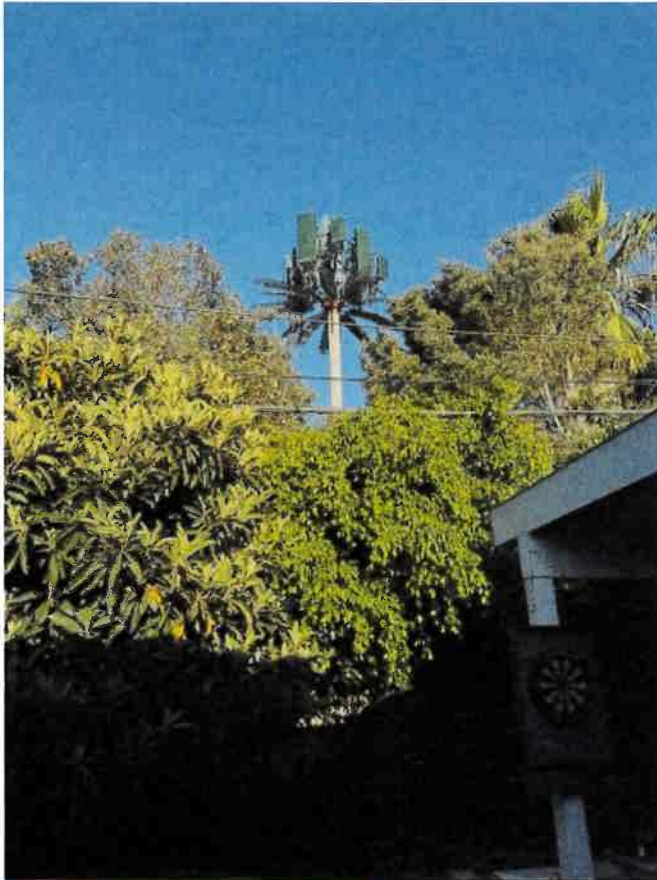
- The Interphone Study (a multinational case-control study coordinated by IARC) found **no increased risk** of glioma or meningioma with less than 10 years of mobile phone use; inconsistent risk was reported with longer use, but results varied and the overall consensus is non-conclusive. A large Danish cohort study found **no increased cancer risk** among mobile phone subscribers, though its follow-up period was relatively short [PMC](#).
- **Link:** Summary via a PubMed/PMC review [PMC](#).

#### 7. Health Effects of Electromagnetic Fields on Children (2020)

- The nervous systems of children are more vulnerable to the effects of electromagnetic waves than adults. The exposure to electromagnetic fields (EMFs) among children should be minimized. According to International Agency for Research on Cancer EMFs are possibly carcinogenic, it should not be overlooked or interpreted with bias.
- **Link:** Full research here:  
[https://www.e-cep.org/journal/view.php?doi=10.3345/cep.2019.01494#\\_sec5title](https://www.e-cep.org/journal/view.php?doi=10.3345/cep.2019.01494#_sec5title)

## **Photos of the Proximity of the Current Wireless Tower to Our Home - 2090 Federal**

(The following photos were taken directly from our backyard)



**From:** Jocelyn Shell <jshell76@gmail.com>  
**Sent:** Wednesday, September 3, 2025 9:20 PM  
**To:** PLANNING INFO  
**Subject:** Cell phone tower

I live on federal Ave in CM and I do NOT want this cell phone tower. There will be 3 within eye site of our street. (We have 2 within 250 feet of the proposed spot.)

Enough is enough already. We collected over 100 signatures of residents who voted to NOT approve this.

Why has this not been taken into consideration?

Jocelyn Harrington  
949.433.1876

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Report any suspicious activities to the Information Technology Department.