

Santa Rosa
FirstNet/AT&T
Project
(CUP23-004)

2715 Giffen Ave
Santa Rosa, CA

April 11, 2024





FirstNet™

“During the Route 91 mass shooting, I was unable to contact the Incident Commander from my phone because the system was saturated with phone calls, and I couldn’t get through. By dedicating Band 14, FirstNet is the game changer that directly helps the helpers save lives.”

Jeff Buchanan, Deputy Fire Chief
Clark County Fire Department



CALIFORNIA FIRE CHIEFS ASSOCIATION

1851 Heritage Lane, Ste. 138 • Sacramento, CA 95815
Off: 916-923-9455 www.CalChiefs.org



California Fire Chiefs Association Resolution

The California Fire Chiefs Association hereby supports expanding the Nationwide Public Safety Broadband Network (FirstNet) dedicated to first responders.

WHEREAS: over 81% of all calls to 911 are via cellular phones, and

WHEREAS: the people we are sworn to serve benefit from improved and reliable cellular coverage during an emergency, and

WHEREAS: Public Safety responders use cellular networks to communicate with the community important actions such as evacuation notifications, amber alerts, road blockages/closures, and community safety messages, and

WHEREAS: during emergencies, the community provides responders with valuable and necessary scene intelligence, and

WHEREAS: during EMS events, lifesaving instructions are relayed to citizen bystanders while responders are enroute, and

WHEREAS: the real-time location of responders aids in situational awareness and inter-discipline effectiveness, and

WHEREAS: the United States has deployed a nationwide public safety cellular (broadband) LTE network known as the Nationwide Public Safety Broadband Network (NPSBN) with their partner AT&T/FirstNet (broadband) network to exclusively serve public safety responders known as FirstNet, and

WHEREAS: deployment of FirstNet wireless terrestrial coverage also provides AT&T commercial/consumer services, and

WHEREAS: FirstNet, the Nationwide Public Safety Broadband Network built with AT&T is the only official public safety network, and

WHEREAS: all 56 States, Territories and Commonwealths have officially opted into the Nationwide Public Safety Broadband Network,

NOW THEREFORE BE IT RESOLVED: For purposes of land use planning, zoning and related conditions, the California Fire Chiefs Association (CalChiefs) requests that FirstNet infrastructure shall be recognized as public safety infrastructure.

Adopted by the Board of Directors this 5th Day of April, 2022

President Ray Gayk

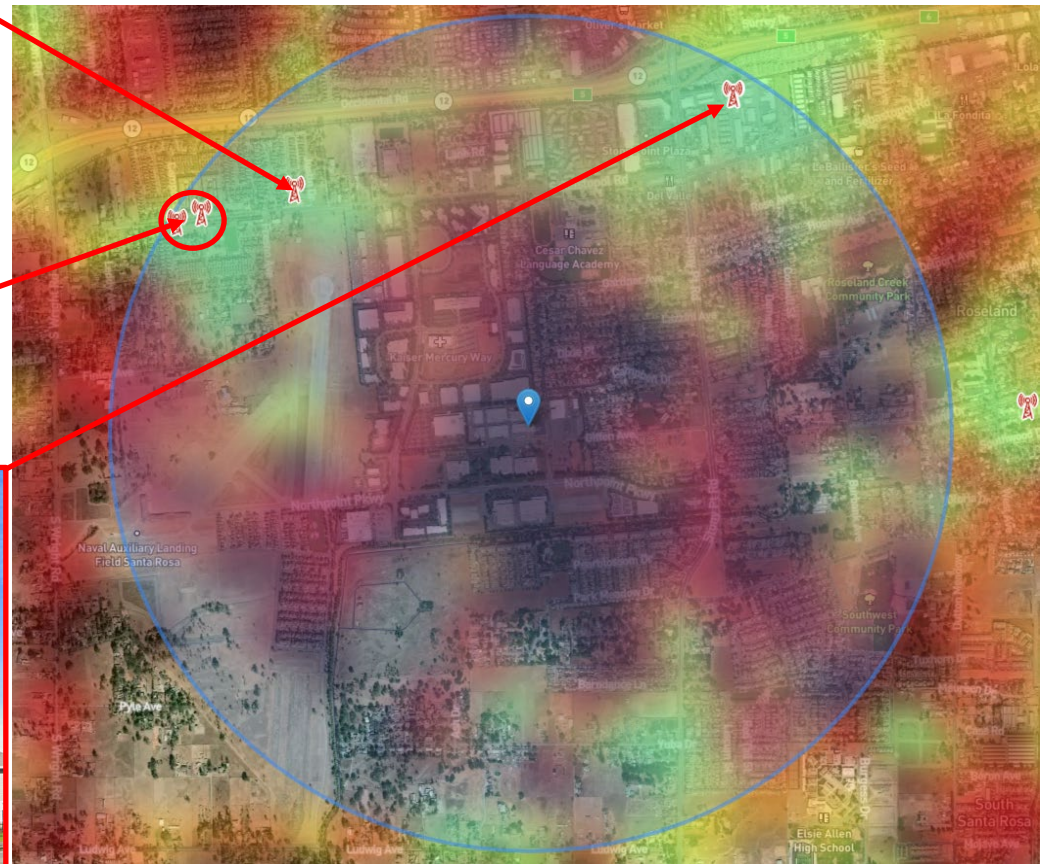
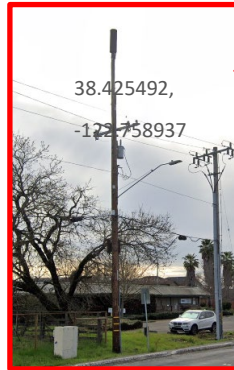
A blue ink signature of Ray Gayk, the President of the California Fire Chiefs Association.

"To strengthen and advocate for the California Fire Service through leadership, unity and collaboration."

Public Safety Partnership

Existing Towers & Collocation Analysis (1 mile radius)

Santa Rosa Zoning Code Section 20-44.060(G)(1)



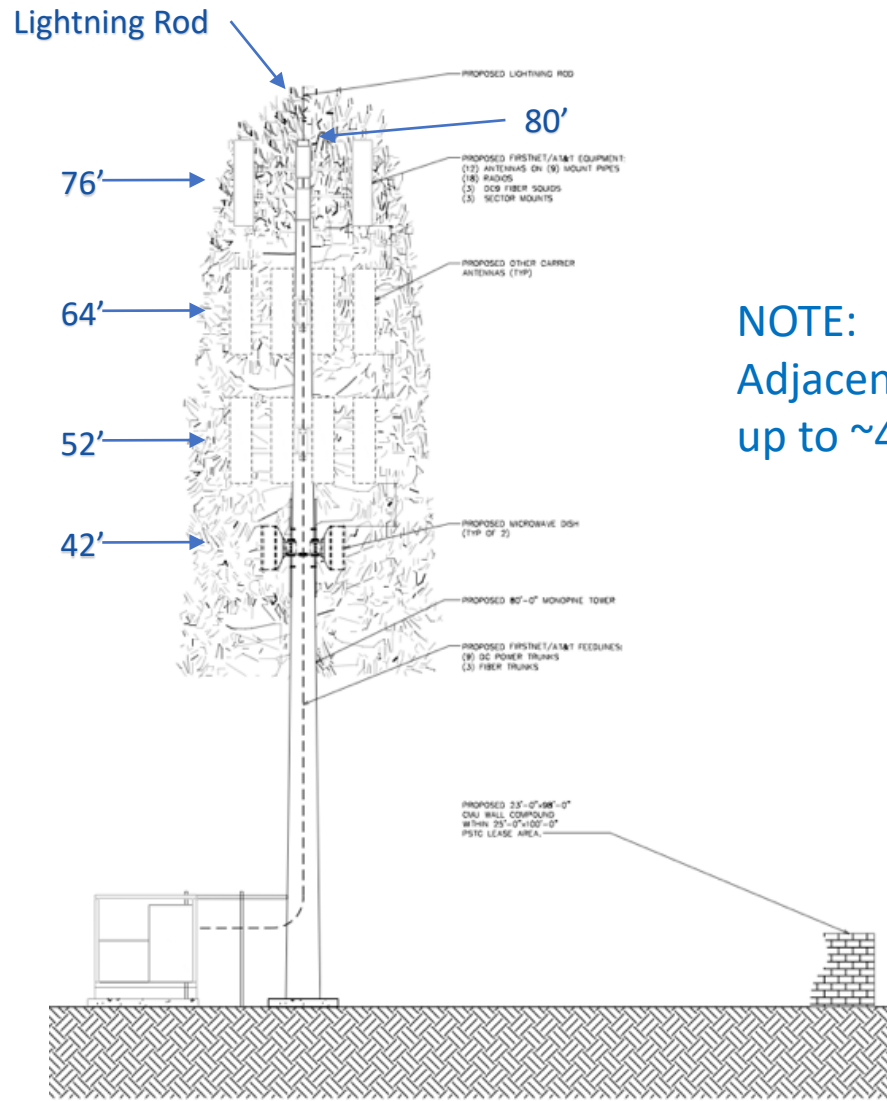
Alternative Site Analysis

Santa Rosa Zoning Code Section 20-44.060(G)(1)



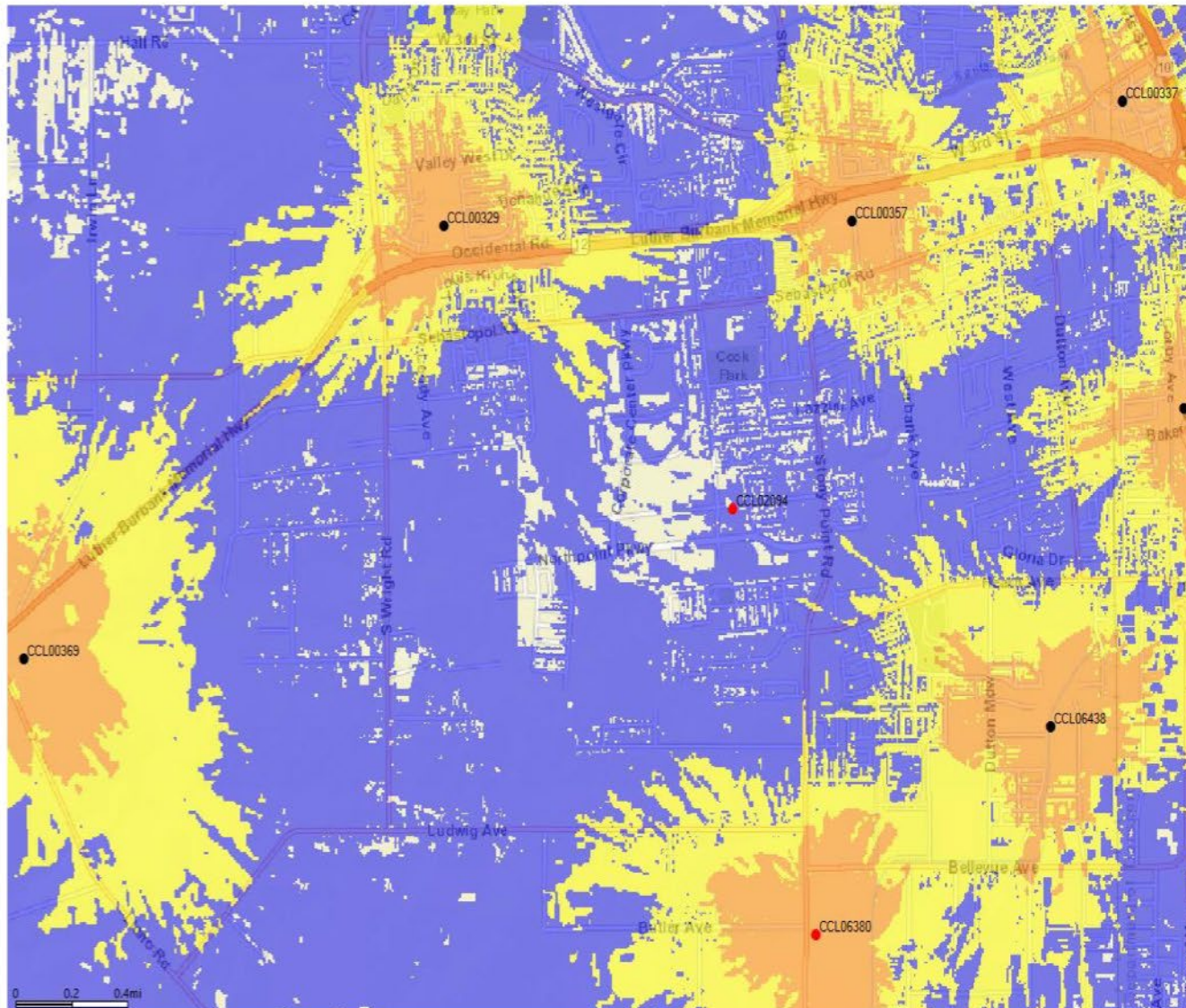
Height and Colocation

Santa Rosa Zoning Code Section 20-44.020(G)



NOTE:
Adjacent buildings
up to ~45' tall

LTE 700 Existing Coverage

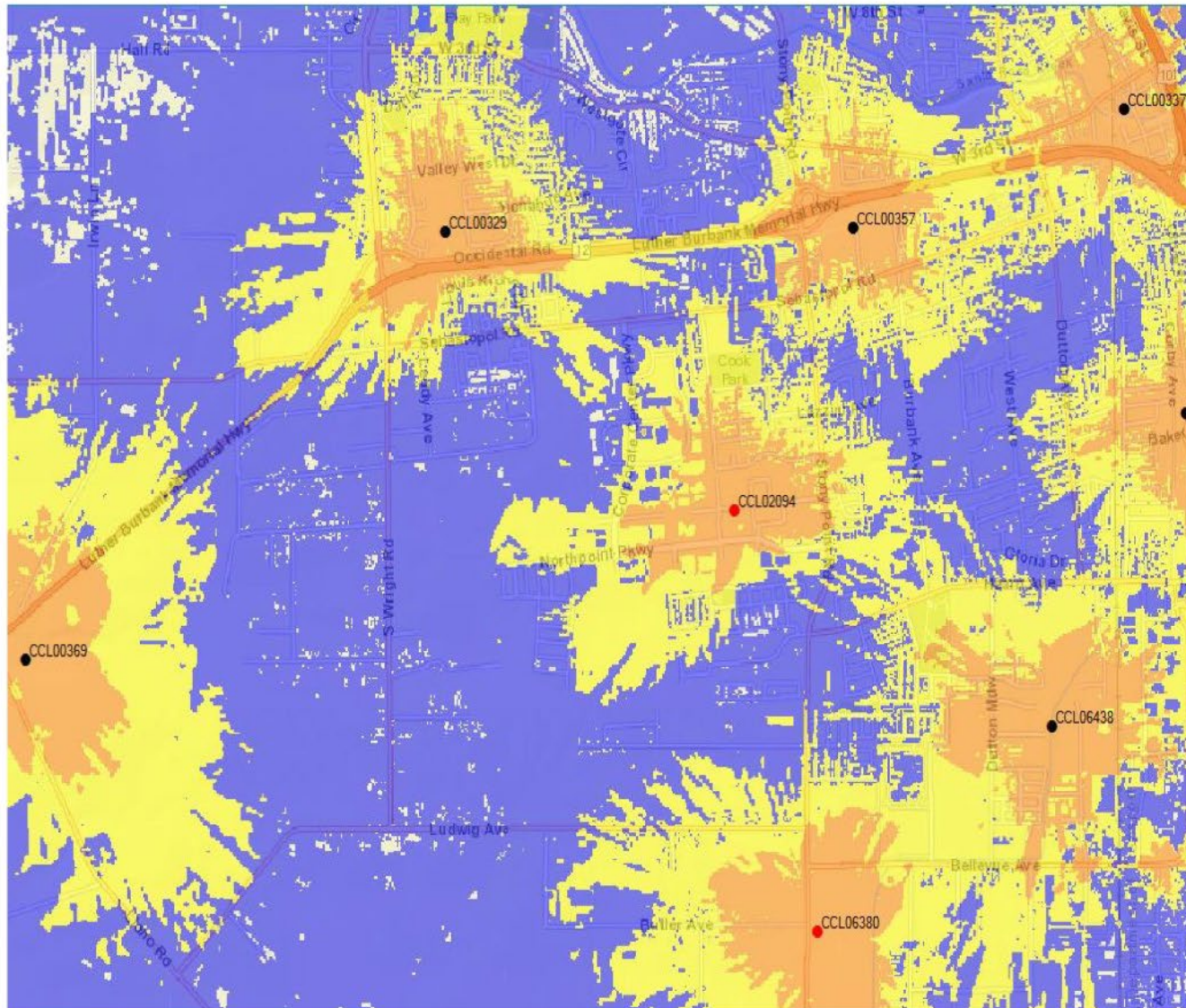


Legend

- Orange square: Reliable Service Indoors/Outdoors
- Yellow square: Reliable Coverage in Transit
Indoor Coverage Less Reliable
- Blue square: Reliable Coverage Outdoors Only
Indoor Coverage Less Reliable
- Black dot: Existing site
- Red dot: Proposed site



LTE 700 Existing with Proposed Coverage CCL02094 RAD 75'

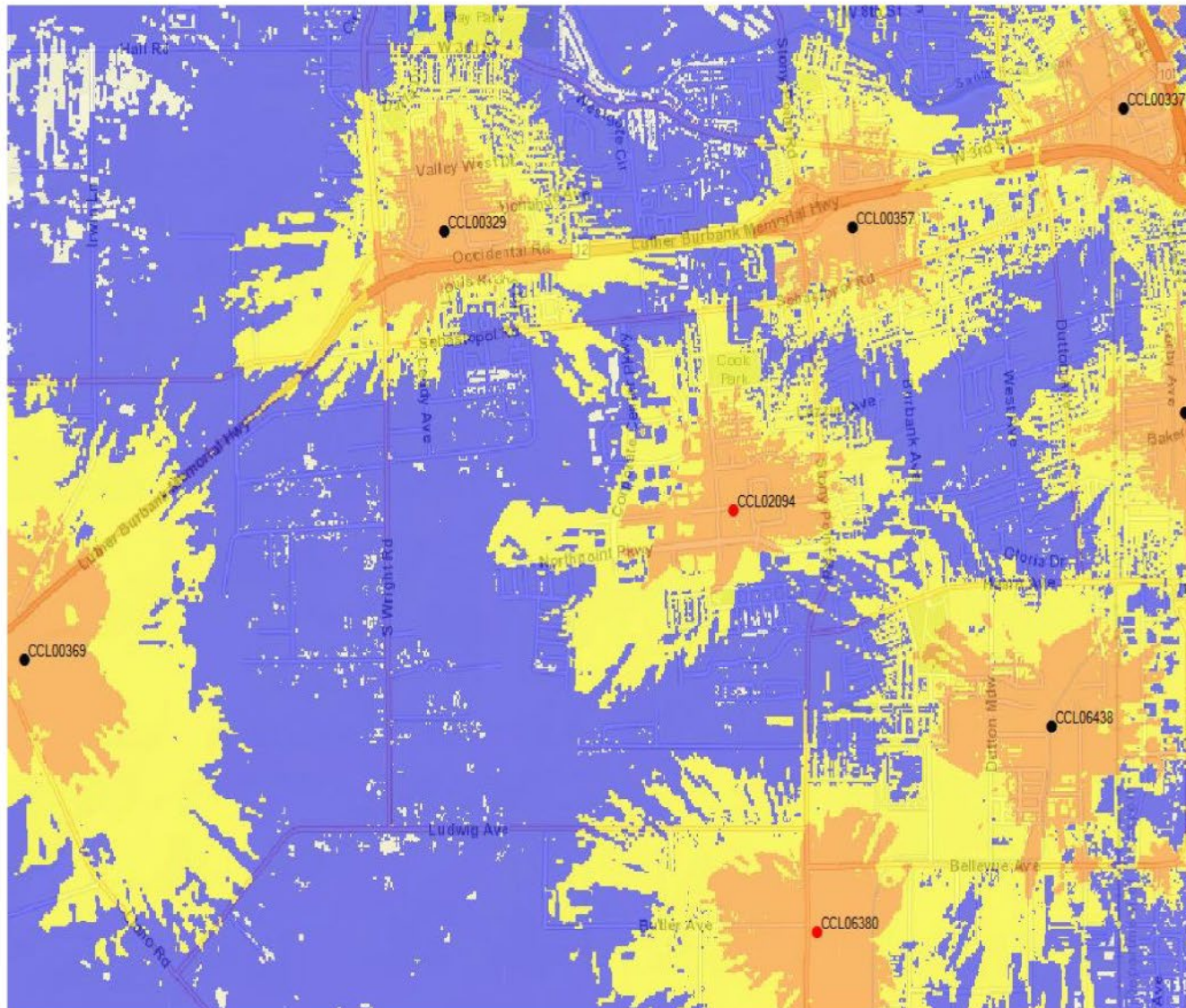


Legend

- Reliable Service Indoors/Outdoors
- Reliable Coverage in Transit
Indoor Coverage Less Reliable
- Reliable Coverage Outdoors Only
Indoor Coverage Less Reliable
- Existing site
- Proposed site



LTE 700 Existing with Proposed Coverage CCL02094 RAD 65'

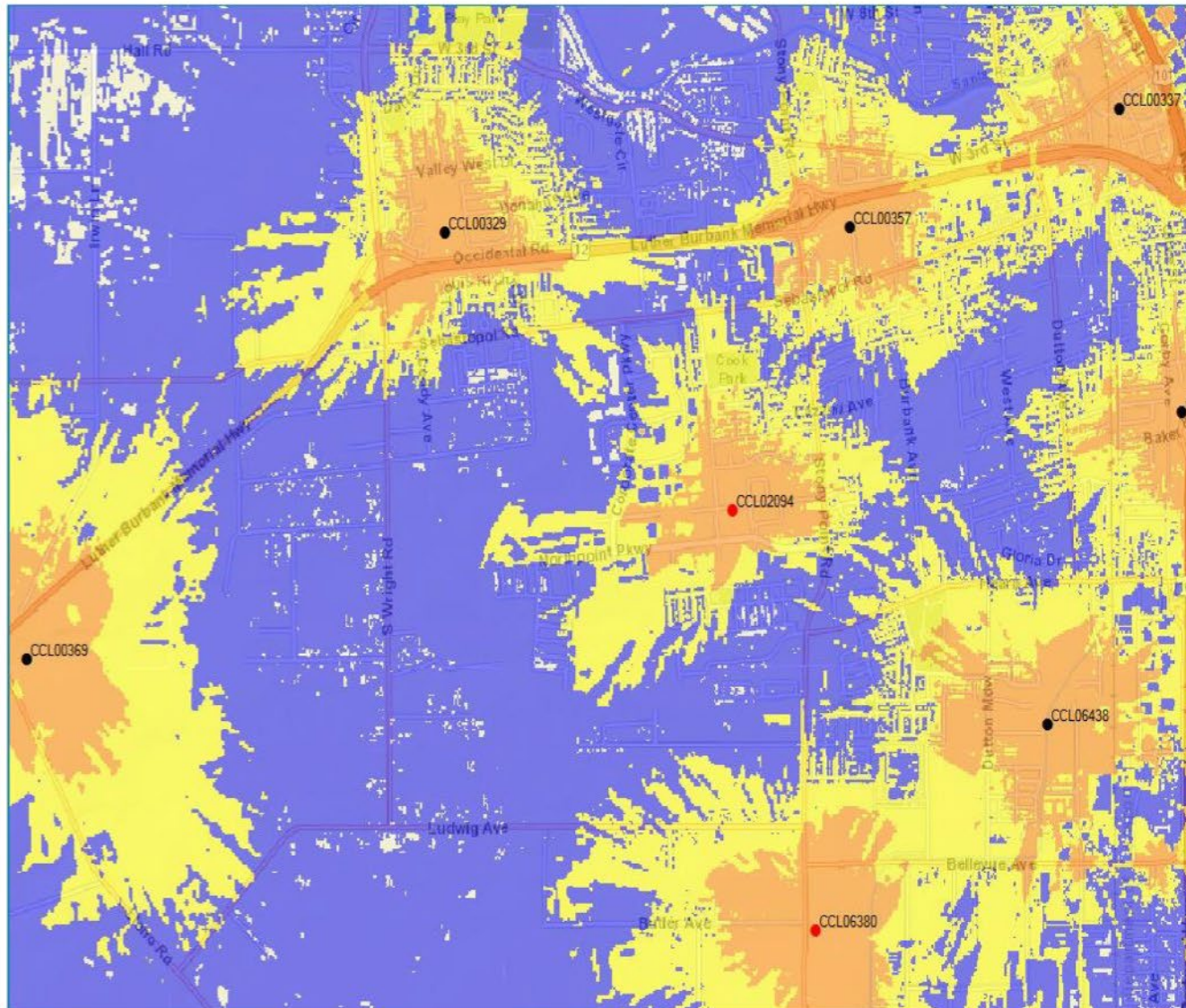


Legend

- Orange square: Reliable Service Indoors/Outdoors
- Yellow square: Reliable Coverage in Transit
Indoor Coverage Less Reliable
- Light blue square: Reliable Coverage Outdoors Only
Indoor Coverage Less Reliable
- Black dot: Existing site
- Red dot: Proposed site



LTE 700 Existing with Proposed Coverage CCL02094 RAD 55'



Legend

- Reliable Service Indoors/Outdoors
- Reliable Coverage in Transit
Indoor Coverage Less Reliable
- Reliable Coverage Outdoors Only
Indoor Coverage Less Reliable
- Existing site
- Proposed site



Summary

- Request approval of CUP23-004 – 80' monopine wireless telecommunications facility pole to address a gap in coverage for AT&T FirstNet and collocation opportunity for other carriers
 - ~70% of households are wireless only
 - 87% of California 911 calls are from wireless devices (2021)
- Project is in compliance with City of Santa Rosa Zoning Code
 - Section 20-44.020(G) - The facility shall be as small as possible; minimum height to achieve reasonable reception.
 - Section 20-44.060(G)(1) – Alternative locations considered; minimize number and height of facilities; and provide for collocation opportunities
- Project is in an ideal location
 - No coverage for any carriers – collocation
 - Industrial zoning
 - 0.25 miles from closest residence
 - 0.50 miles closest school



QUESTIONS?