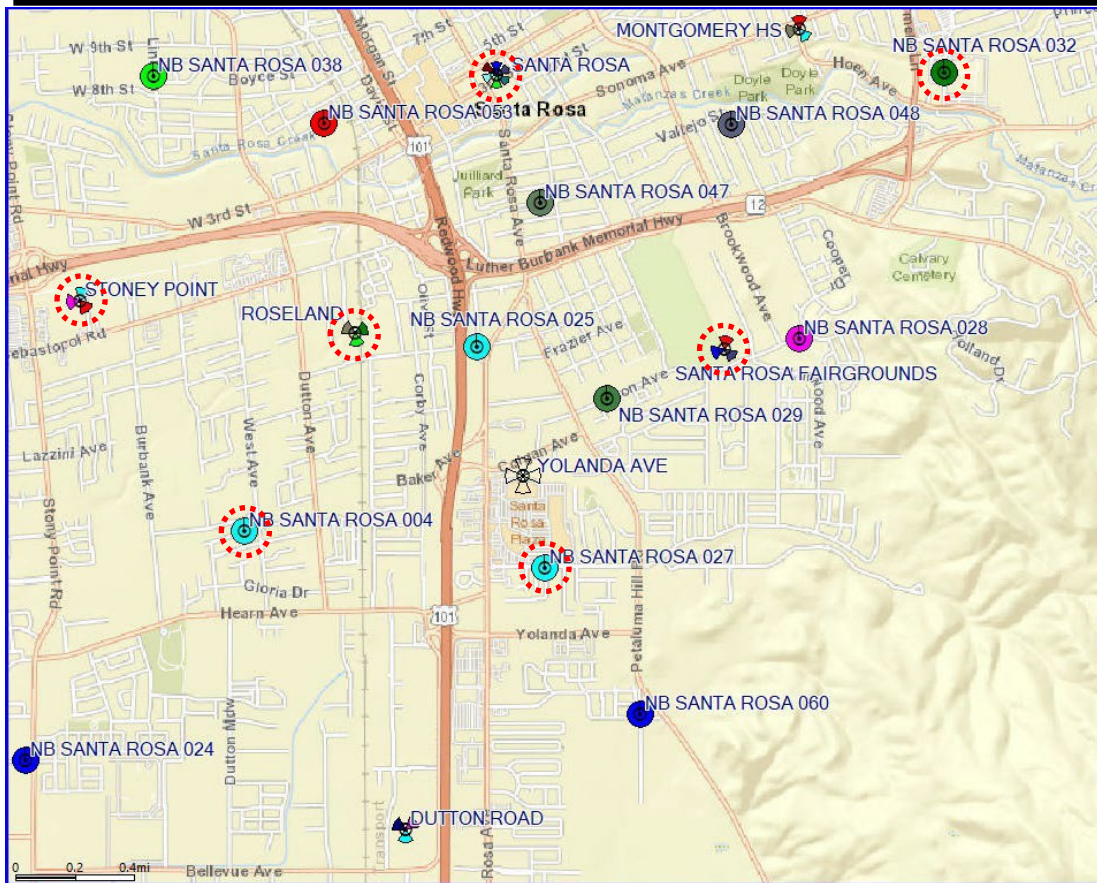


# Map Overview: EXISTING + YOLANDA AVE Site in Santa Rosa



Congested Sites



On-Air Site (Existing)



New Site (Proposed)

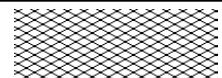
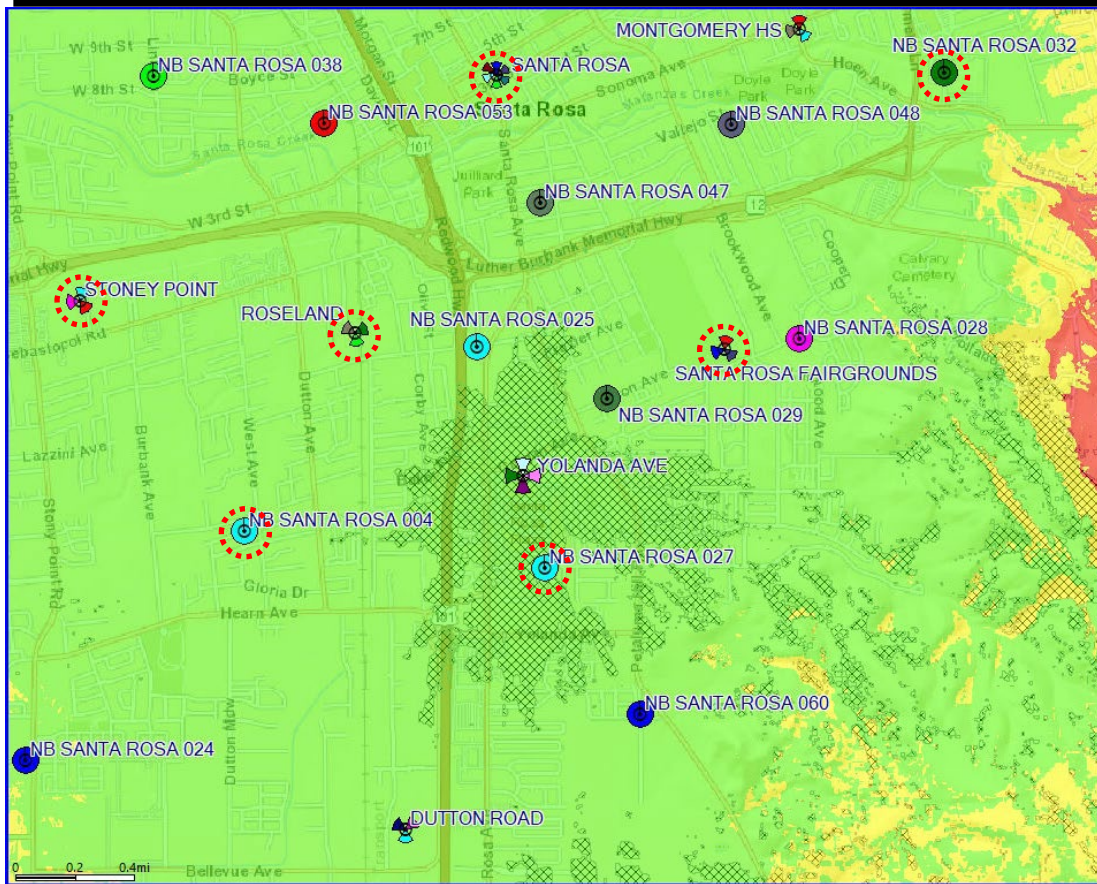
## Coverage Objective: Proposed YOLANDA AVE Site in Santa Rosa

**ENHANCED COVERAGE:** Verizon Wireless existing wireless network experienced high data usage in its Long Term Evolution (LTE) both 4G and 5G wireless services in central Santa Rosa. Existing sites **SANTA ROSA FAIRGROUNDS, SANTA ROSA, ROSELAND, STONEY POINT**, and 3 other Small Cells whose average traffic load is twice the normal operating condition of a site. Thus, **YOLANDA AVE** proposed site located in 244 Colgan Avenue, Santa Rosa, CA is meant to offload these congested sites. This will enhance coverage along HWY 101 and Roseland, South Park, Bellevue neighborhoods including business district in the area.







YOLANDA AVE site improves network performance that help commuters with an augmented in-vehicle coverage where wireless service quality is intermittently not accessible to Verizon subscribers.

Verizon network is key to providing wireless service to its customers in the County of Sonoma as well as supporting emergency services such as 911 calls. Proposed site will augment Verizon network in said areas and improved user's experience especially during peak hours of data usage.

# Existing 4G Coverage Map : YOLANDA AVE Site in Santa Rosa



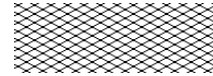
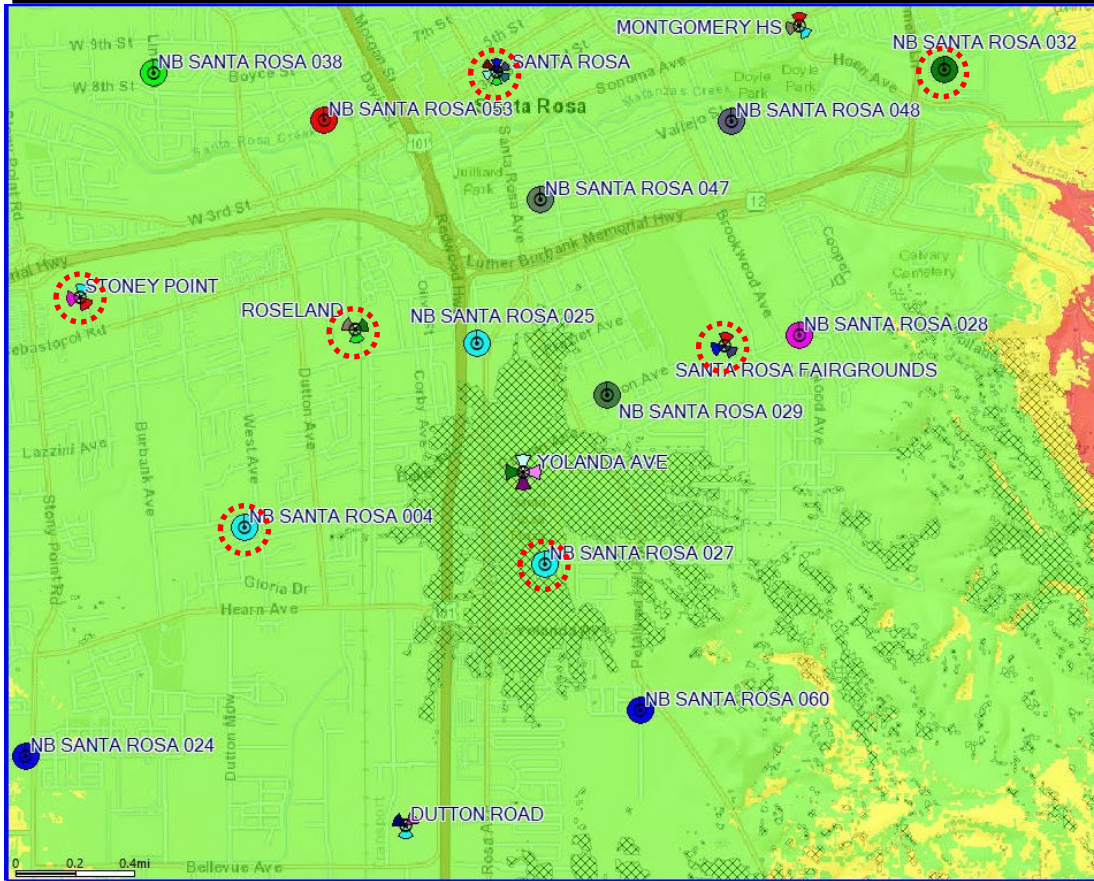
Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 4G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.

-  Congested Sites
-  On-Air Site (Existing)
-  New Site (Proposed)
-  INDOOR
-  IN VEHICLE
-  OUTDOOR









Confidential and proprietary materials for authorized Verizon personnel and outside agencies only. Use, disclosure or distribution of this material is not permitted to any unauthorized persons or third parties except by written agreement.

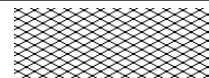
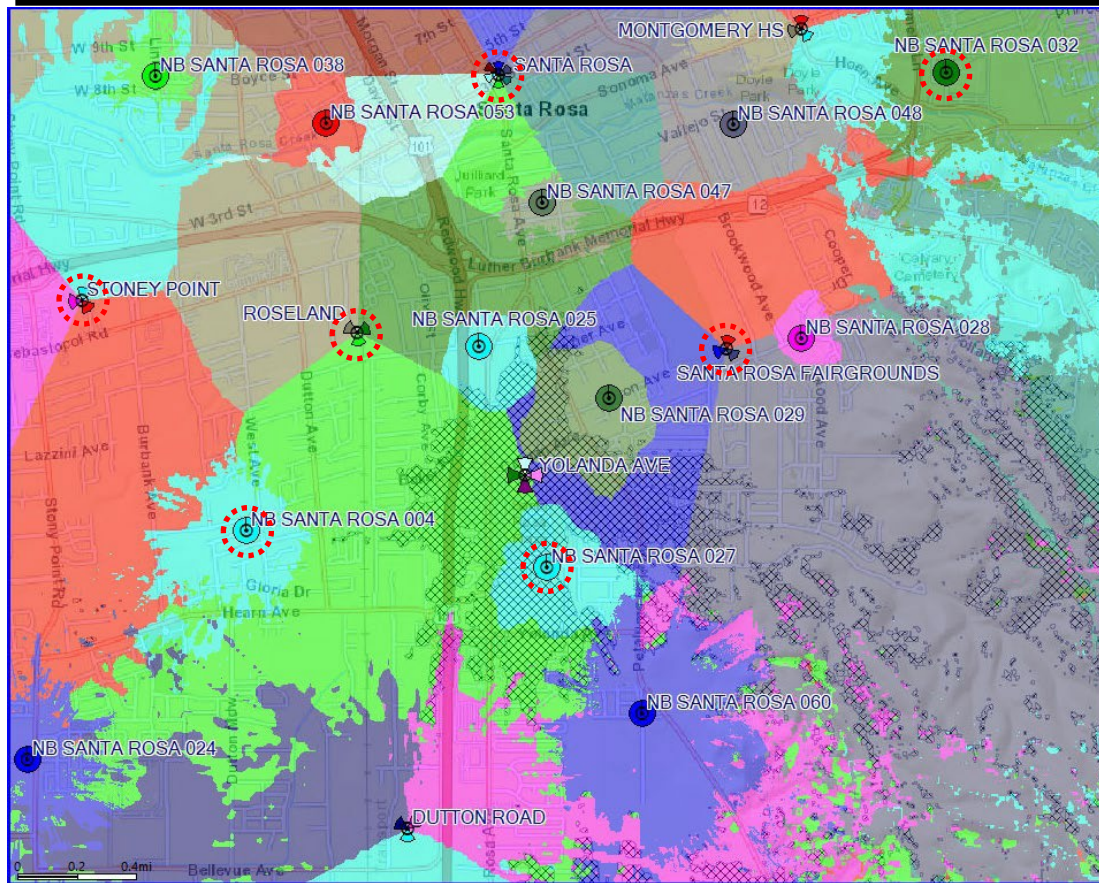
# Existing + Proposed 4G Coverage Map : YOLANDA AVE Site in Santa Rosa



Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 4G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.

-  Congested Sites
-  On-Air Site (Existing)
-  New Site (Proposed)
-  INDOOR
-  IN VEHICLE
-  OUTDOOR

# Existing 4G Best Server Coverage Map: YOLANDA AVE Site in Santa Rosa



Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 4G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.



Congested Sites

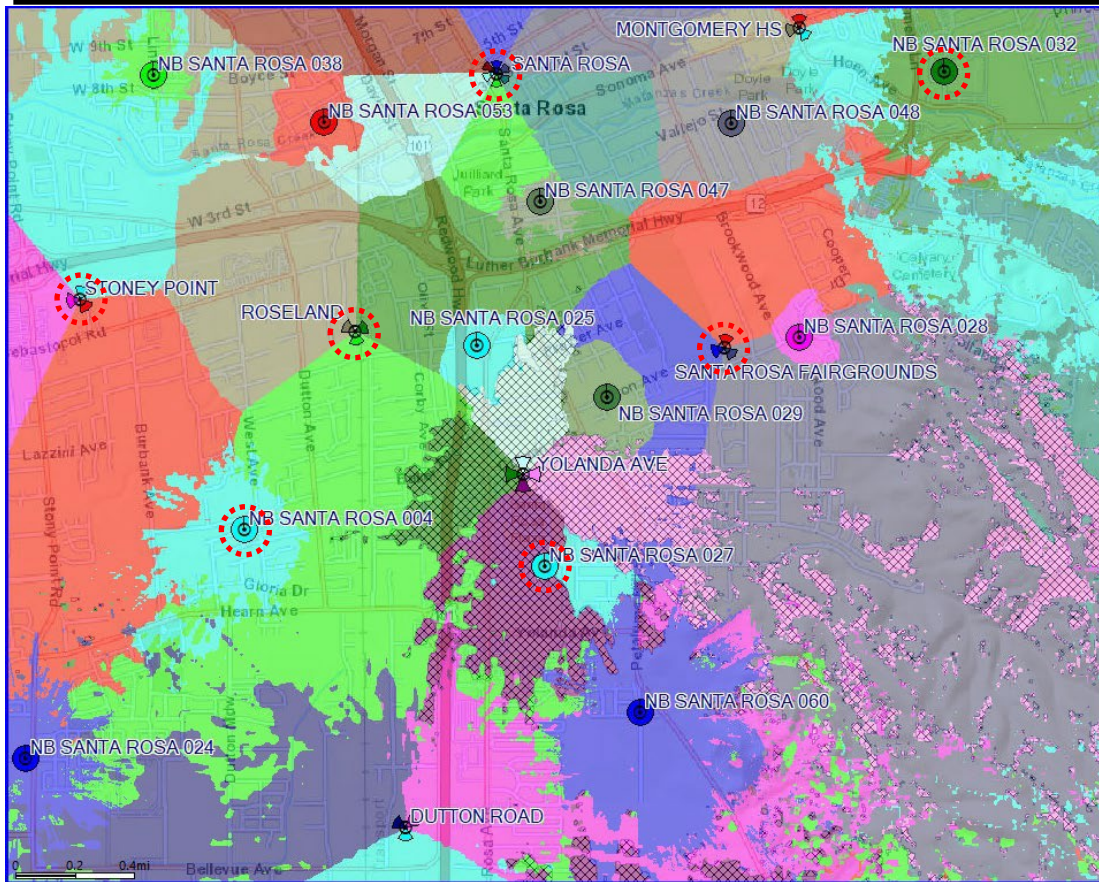


On-Air Site (Existing)



New Site (Proposed)

# Existing + Proposed 4G Best Server Coverage Map: YOLANDA AVE Site in Santa Rosa



Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 4G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.



Congested Sites



On-Air Site (Existing)

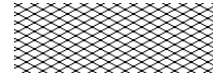
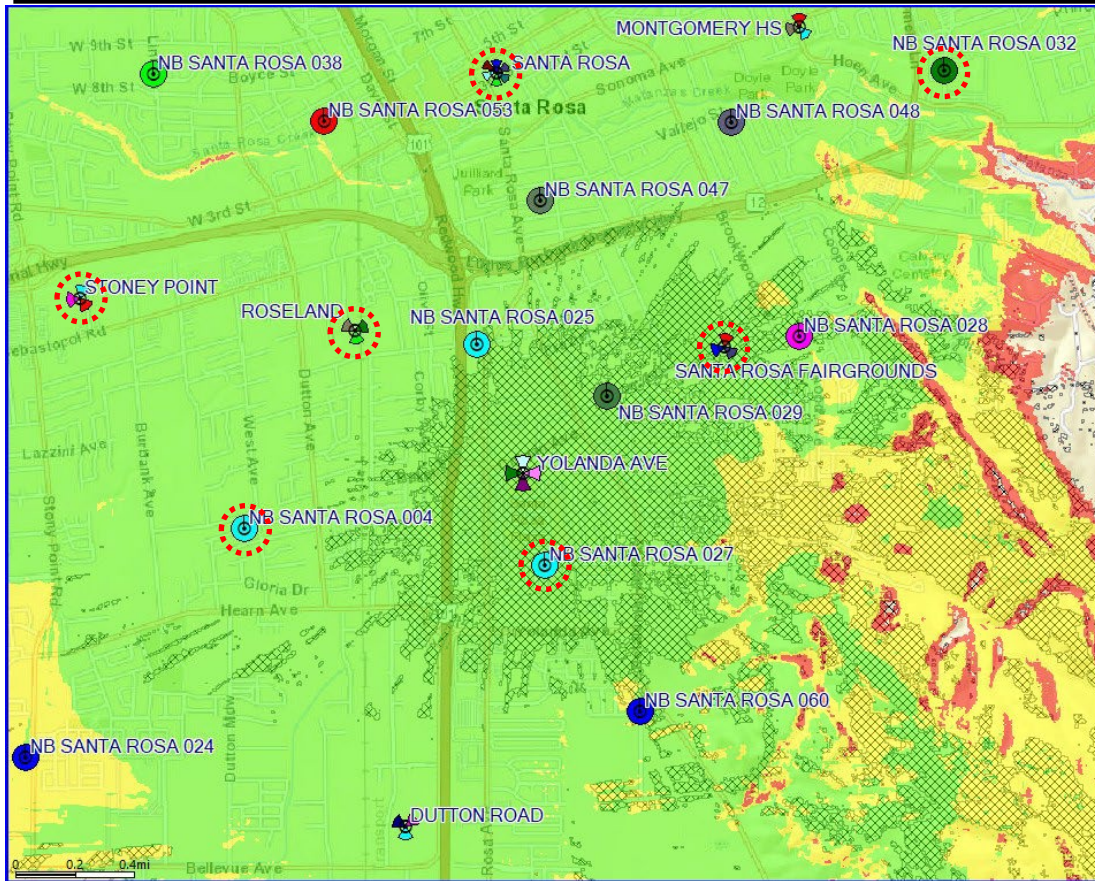


New Site (Proposed)









Confidential and proprietary materials for authorized Verizon personnel and outside agencies only. Use, disclosure or distribution of this material is not permitted to any unauthorized persons or third parties except by written agreement.

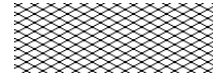
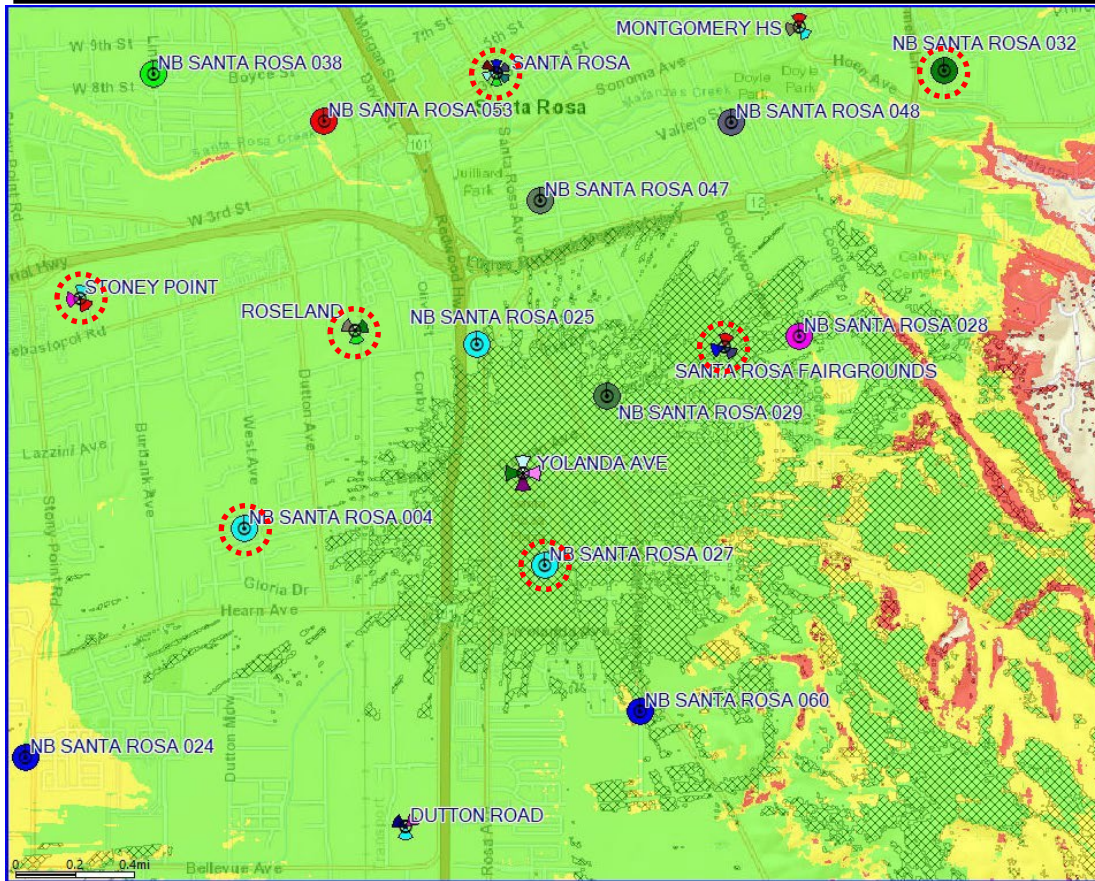
# Existing 5G Coverage Map : YOLANDA AVE Site in Santa Rosa









Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 5G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.

-  Congested Sites
-  On-Air Site (Existing)
-  New Site (Proposed)
-  INDOOR
-  IN VEHICLE
-  OUTDOOR

# Existing + Proposed 5G Coverage Map : YOLANDA AVE Site in Santa Rosa

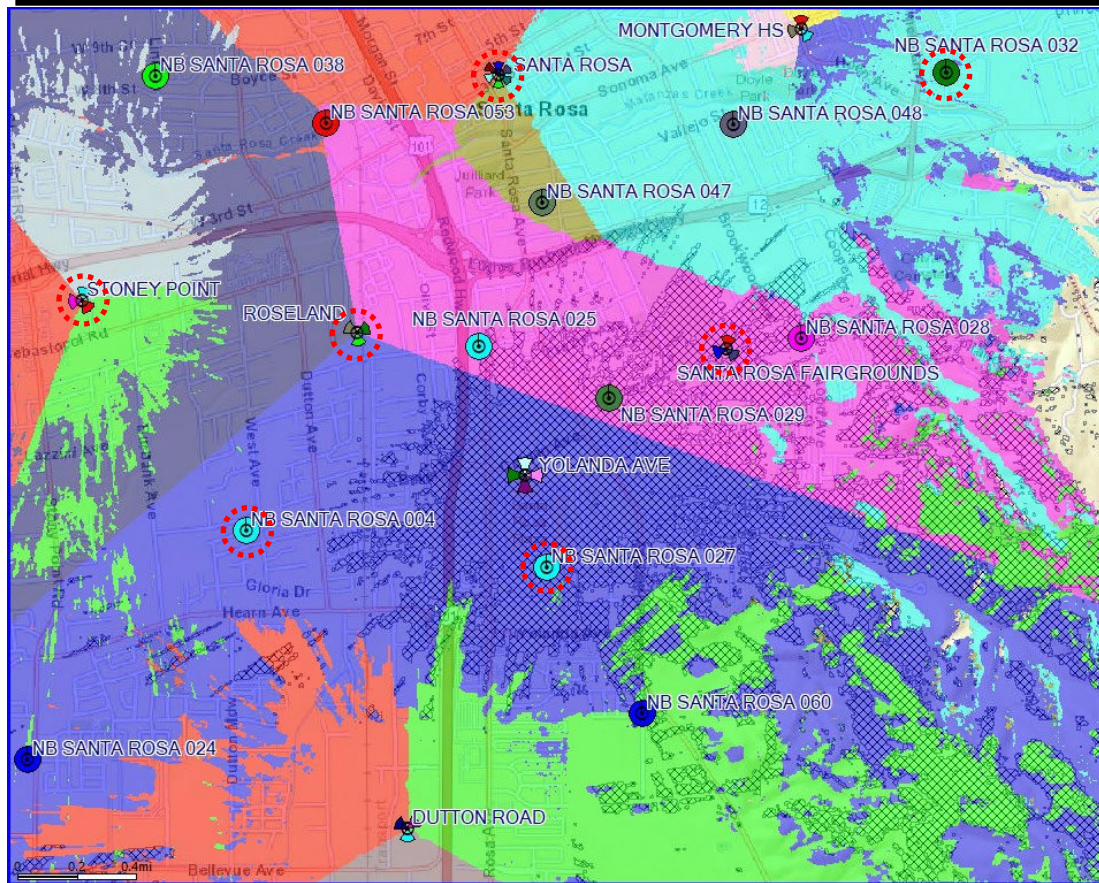


Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 5G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.

-  Congested Sites
-  On-Air Site (Existing)
-  New Site (Proposed)
-  INDOOR
-  IN VEHICLE
-  OUTDOOR



# Existing 5G Best Server Coverage Map: YOLANDA AVE Site in Santa Rosa



Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 5G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.



Congested Sites

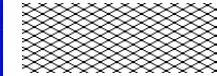
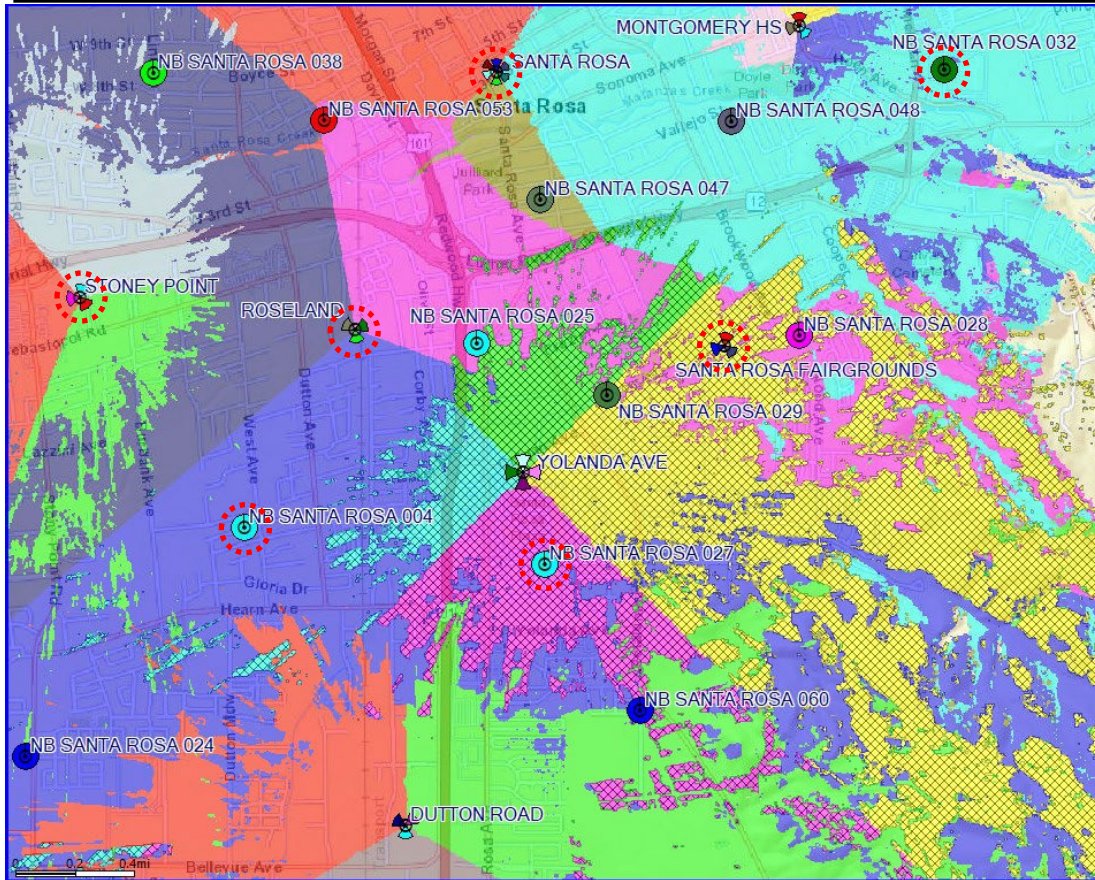


On-Air Site (Existing)



New Site (Proposed)

# Existing + Proposed 5G Best Server Coverage Map: YOLANDA AVE Site in Santa Rosa



Trellis overlay represents new coverage from proposed YOLANDA AVE Site. The predicted overlap area will offload traffic from existing sites that provide service within the Trellis Polygon. These sites currently taking twice as much of 5G traffic load in normal operating condition. The offload of traffic will improved users experience especially during peak hours of data usage.



Congested Sites



On-Air Site (Existing)



New Site (Proposed)