

South San Francisco Community Wi-Fi



Digital Divide

Rely on Wi-Fi in parking lots
for virtual classes



Response

Expanded Public Wi-Fi:

- Westborough Park
- Main Library Parking Lot
- Linden Ave Corridor between Armour and Railroad Ave
- Maintain Grand Avenue Wi-Fi Network

Technology Assistance Program

- 400 Laptops
- Offered Free 1-year Internet Service

Conducted Broadband and Wireless Feasibility Study

- Recommend building a Community Wi-Fi Network
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Access Eastside – San Jose

Eastside Union High School District passed a voter approved bond fund in 2016 to provide connectivity to students after school. In partnership with the City of San Jose, SmartWAVE installed the 1st Mesh WiFi Network in the James Lick Attendance area in 2017. Based on this success, the Mesh WiFi Network expanded to 2 additional High School attendance areas were installed in 2019 and 2020. SmartWAVE has completed the design for Areas 4-6 and are beginning the plans for Areas 7-8. Over 100K unique clients served yearly with over 30TB of data consumed per month.

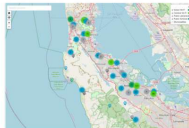


4th Largest Mesh WiFi Network in the United States
2nd Largest Mesh WiFi Network in California
3 of 8 Phases Completed



SMC Public WiFi

SmartWAVE began working with the County of San Mateo in 2014 on a Public WiFi Strategy and has expanded the network to include over 1000 APs. During the pandemic SmartWAVE worked with the County to deploy outdoor Mesh WiFi Networks in Redwood City and East Palo Alto, consisting of over 400 APs. The network serves over 100K unique clients yearly with over 60TB of data consumed per month.



5th Largest Mesh WiFi Network in the United States
3rd Largest Mesh WiFi Network in California

Been There and Done That Let's Share Some Stories



OAKWiFi

SmartWAVE working in concert with the CIO of Oakland. This project is giving students in over 15 high schools connectivity with over 1,100 APs installed and continuing to grow. The CIO did a great job of marketing the free Wi-Fi network through build boards and landing pages.

Largest Mesh WiFi Deployment in California
2nd Largest Mesh WiFi Network in United States



Confidential and Proprietary







Questions