

City Initiatives Roadmap: Digital Equity & Empowerment Program Status Report

Neighborhood Services & Education Committee
December 8, 2022

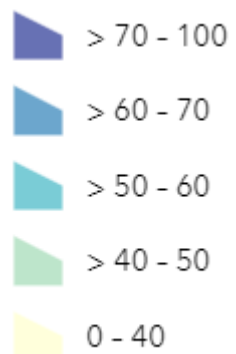
Jill Bourne & Ann Grabowski

2022 Equity Index Update

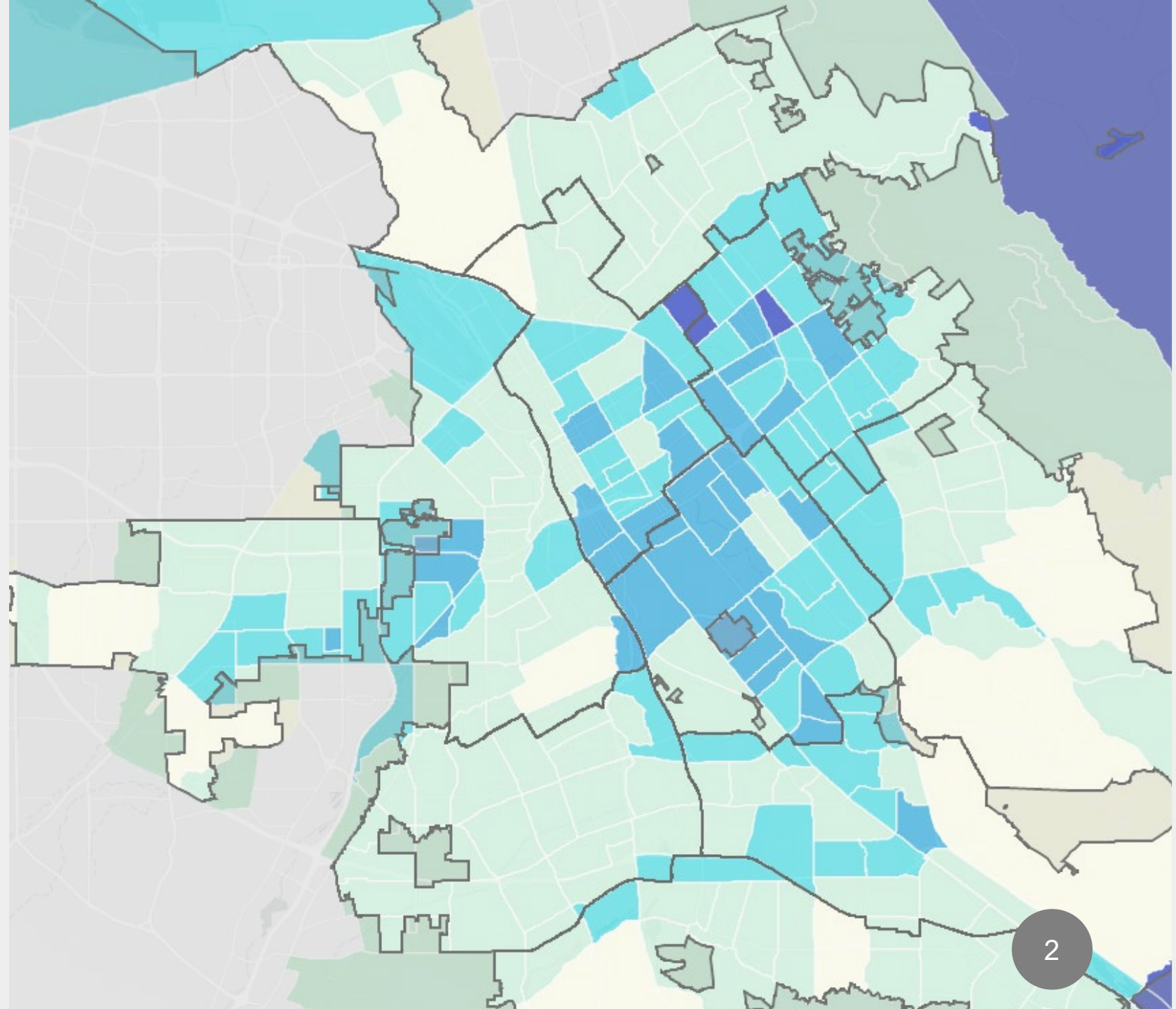
Priority Index is a ranking from 0 to 100 indicating the relative need within a census tract for digital access based on several criteria, including:

- Poverty rate (Below 200% FPL)
- Households without Broadband

A higher index value indicates a greater need or higher priority.



53% of City is very high and high priority (>50)





Changing Trends in Connectivity

Household Indicators:	2017 5-Year Estimates*	2020 5-Year Estimates	Statistically Different?
Total Households	319,558	324,340	Yes
No Internet Access – Unconnected	29,081	18,866	Yes
Cellular Data with No Other Internet Subscription – Under-connected	18,544	24,327	Yes
Dial-up with No Other Internet Subscription – Under-connected	1,532	523	Yes
No Computer	21,211	12,961	Yes
Smart Phone with No Other Computing Device	7,112	13,597	Yes

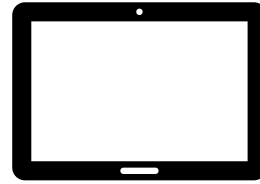




2022-2023 Workplan



8,031 Hotspots in Use



2,225 Chromebooks & iPads in circulation to residents

~95%

Hotspots in circulation to residents



**Community Wi-Fi
5 attendance areas operational (160k);
1 in construction (16.8k);
2 in pre-construction**



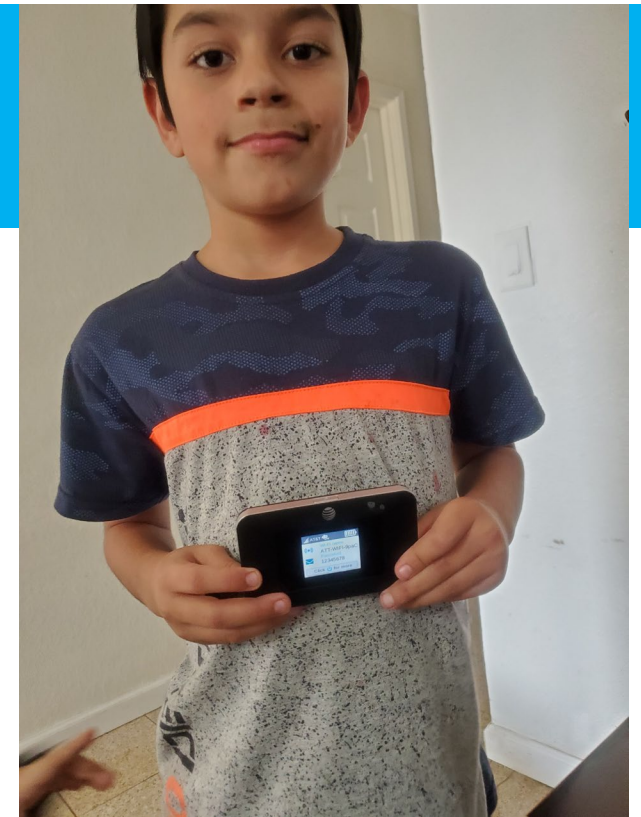
**SJ311 Service Add
-
Outreach Campaign**



Updated Needs Assessment & Evaluation



Hotspots & Devices





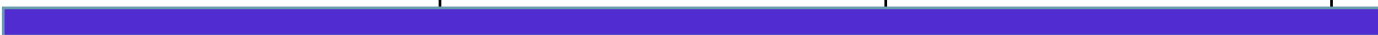





Device	Quantity	Check-Out Rate	Funding Source
Hotspot - Unfiltered	4,090	99%	American Rescue Plan
Hotspot – Filtered	3,941	77%	Emergency Connectivity Fund
Wi-Fi Chromebook – Unfiltered	600	80%	General Fund (2021 purchases)
LTE Chromebook – Filtered	1,500	45%	Emergency Connectivity Fund
Wi-Fi iPads	120	100%	Grant Funded
Laptop Kits	35	100%	Grant Funded

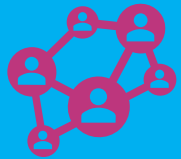


8,031 filtered and unfiltered hotspots, and 2,255 computing devices available at Library branches



SJ Access Community Wi-Fi Buildout schedule

ESUHSD Attendance Area	Procurement	Planning and Design	Construction Start	Open for Public Use
James Lick				★
Overfelt				★
Yerba Buena				★
Independence				★
Andrew P. Hill				★
Oak Grove				Jan. 2023
Mt. Pleasant	 Dec. 2022			March 2023
Silver Creek	 Jan. 2023			April 2023



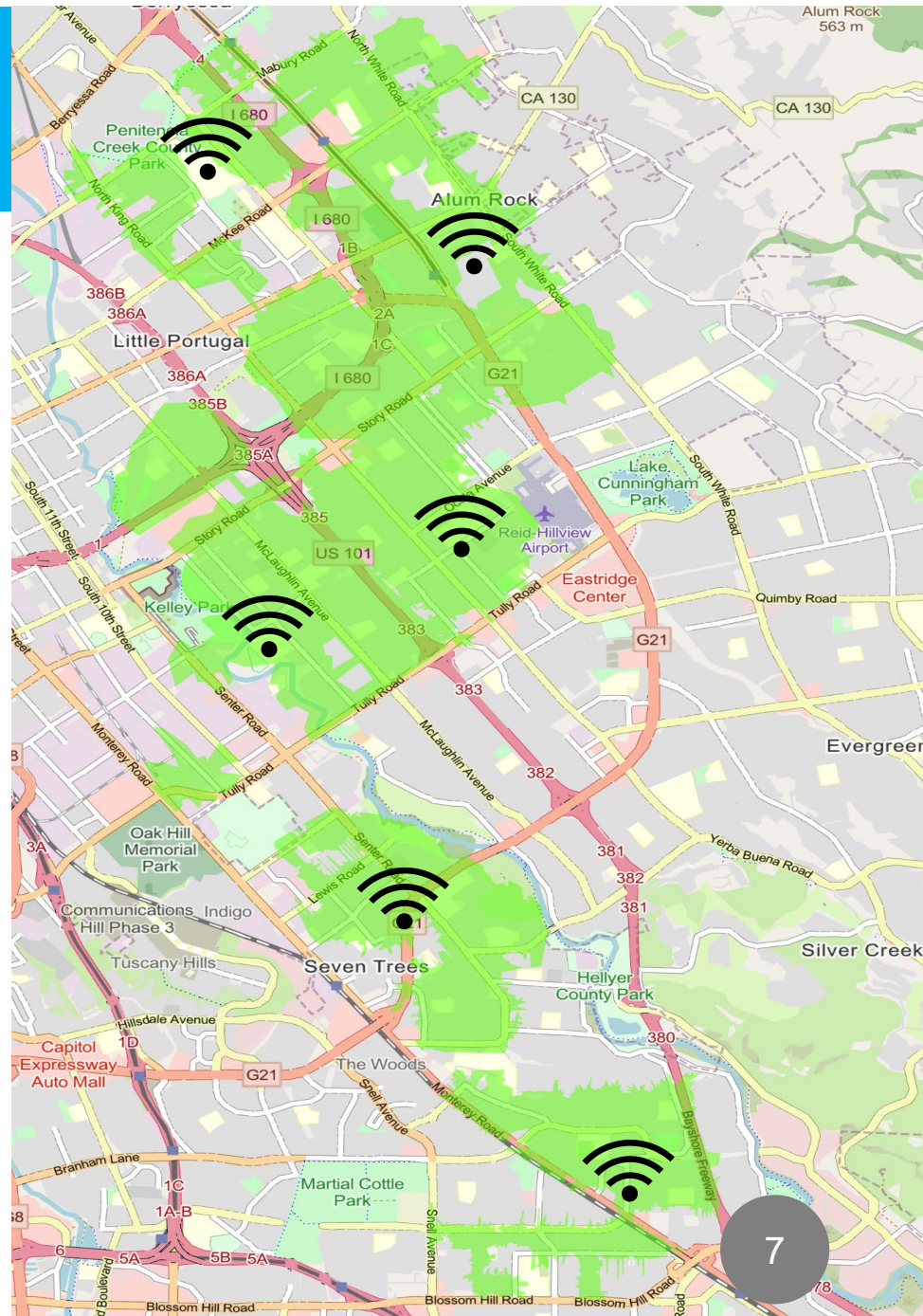
SJ Access – Community Wi-Fi

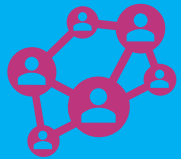
Network Name: SJ Access Free Wi-Fi
Currently Serving: ~ 176,800 residents

James Lick	200 APs	} 40,000 Households ~ 160,000 residents
Overfelt	200 Aps	
Yerba Buena	200 APs	
Independence	340 APs	
Andrew P Hill	200 APs	
Oak Grove	243 APs	- 4,200 Households
Mt Pleasant	200 APs	~ 16,800 residents
Silver Creek	200 APs	

Current speed: up to 20 Mbps.

Currently scoping infrastructure changes to increase speeds to 100/100 Mbps, Citywide.





SJ Access – Outreach & Engagement

Connect to FREE Community Wi-Fi in your Neighborhood

Conéctate a Internet con **Wi-Fi Comunitario Gratuito** en tu Vecindario

Kết nối Internet với **Mạng Wi-Fi Cộng Đồng Miễn Phí** trong khu phố của quý vị.

Network Name: **SJ Access Free Wi-Fi**



10:00
Search

SAN JOSÉ
311
CITY SERVICES

Tiếng Việt Español

Signup Login

What would you like to report?

- Abandoned Vehicles
- Graffiti
- Illegal Dumping
- Pothole
- Streetlight Outage
- Other Issues
- Illegal Fireworks
- Community WiFi**

Looking for

- Pay Utility Bills
- Rent Registry Tenant Portal
- Eviction Prevention

Privacy - Terms

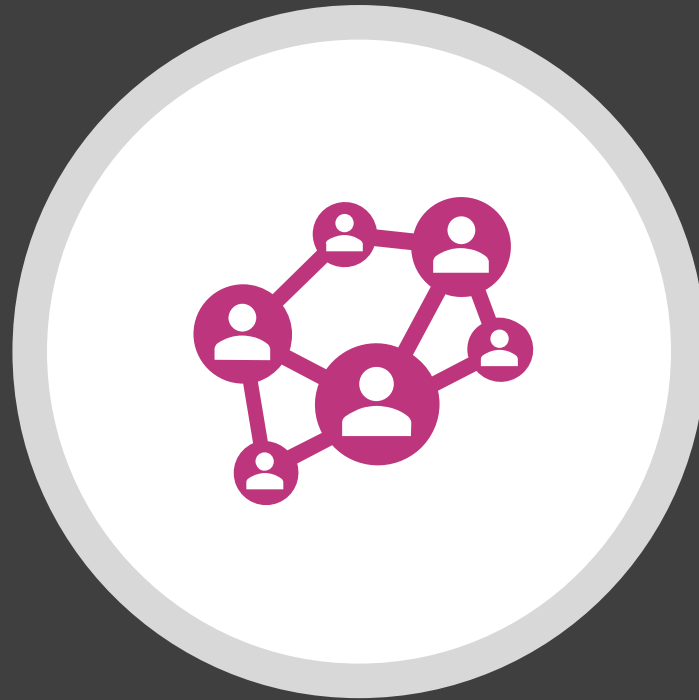
Quick Links

- Get a Library Card
- Equity & Inclusion: You Belong
- Library-by-Mail
- Hotspots, Chromebooks, iPads, & Laptops**
- eBooks & eMedia
- Online Learning
- For Children
- Ask for Help



Future Actions: Spring 2023

- Continue and finalize the Digital Equity and Broadband Strategy Assessment and Report
- 2023-2023 Budget Proposal to continue SJ Access
- Consideration of Federal and State Grants
 - California Public Utilities Commission
 - Local Agency Technical Assistance Grant (Infrastructure Design/Planning)
 - Broadband Equity, Access, and Deployment (Infrastructure)
 - Federal Communications Commission
 - Outreach and Enrollment:
 - Affordable Connectivity Program: National Competitive Outreach Grant Pilot Program
 - Affordable Connectivity Program: Your Home, Your Internet Grant Pilot Program
 - Devices & Service:
 - Emergency Connectivity Fund



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