

City Initiatives Roadmap: Digital Equity & Empowerment Program Status Report

Neighborhood Services & Education Committee
December 8, 2022

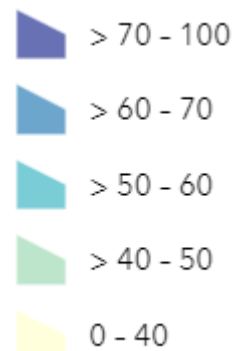
Jill Bourne & Ann Grabowski

2022 Equity Index Update

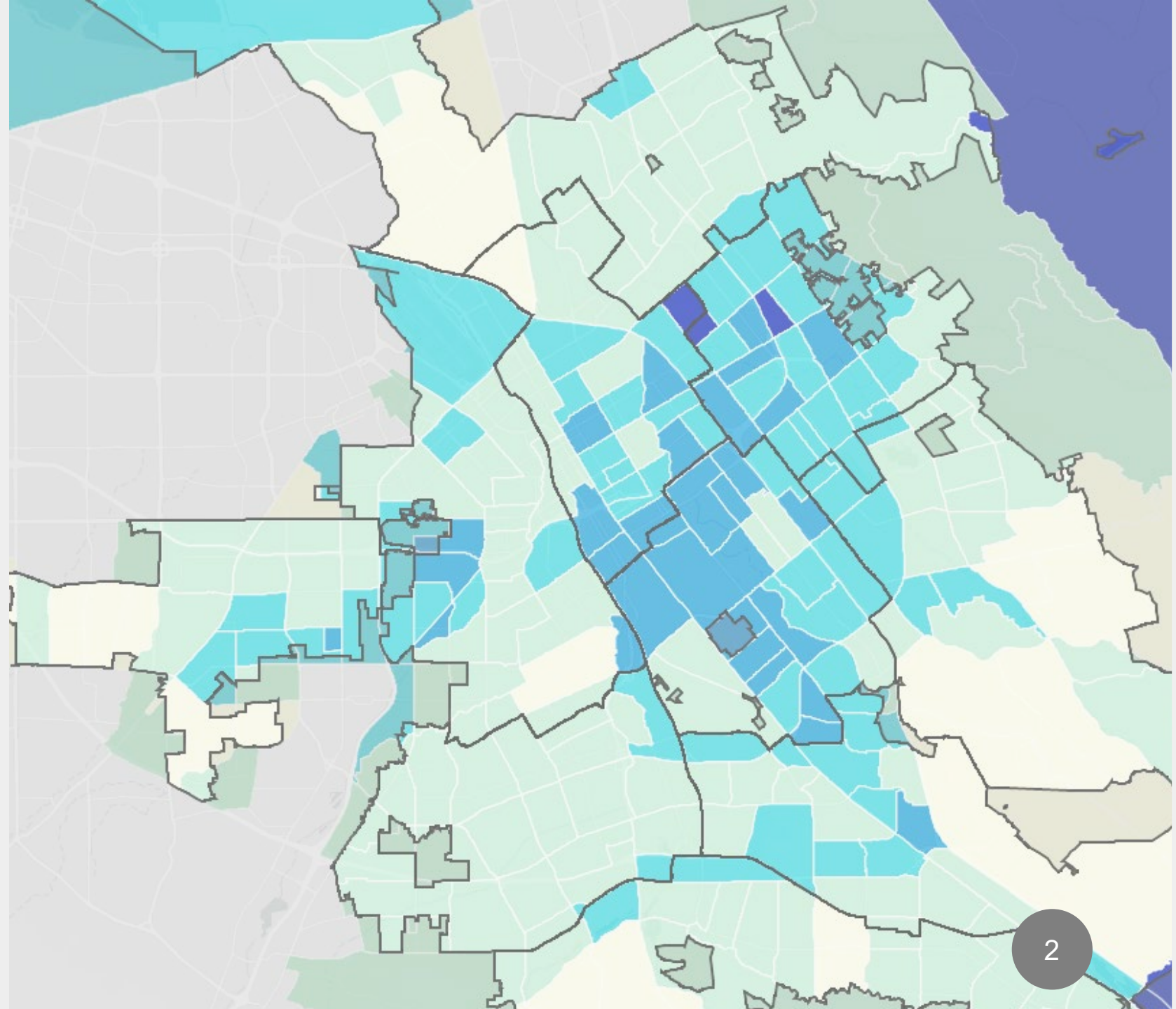
Priority Index is a ranking from 0 to 100 indicating the relative need within a census tract for digital access based on several criteria, including:

- 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**



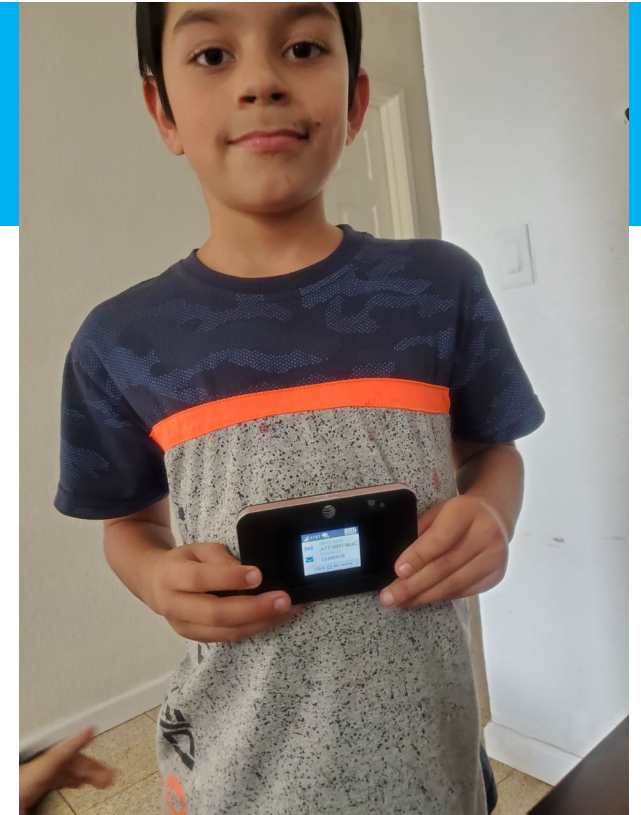
Updated Needs Assessment & Evaluation



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

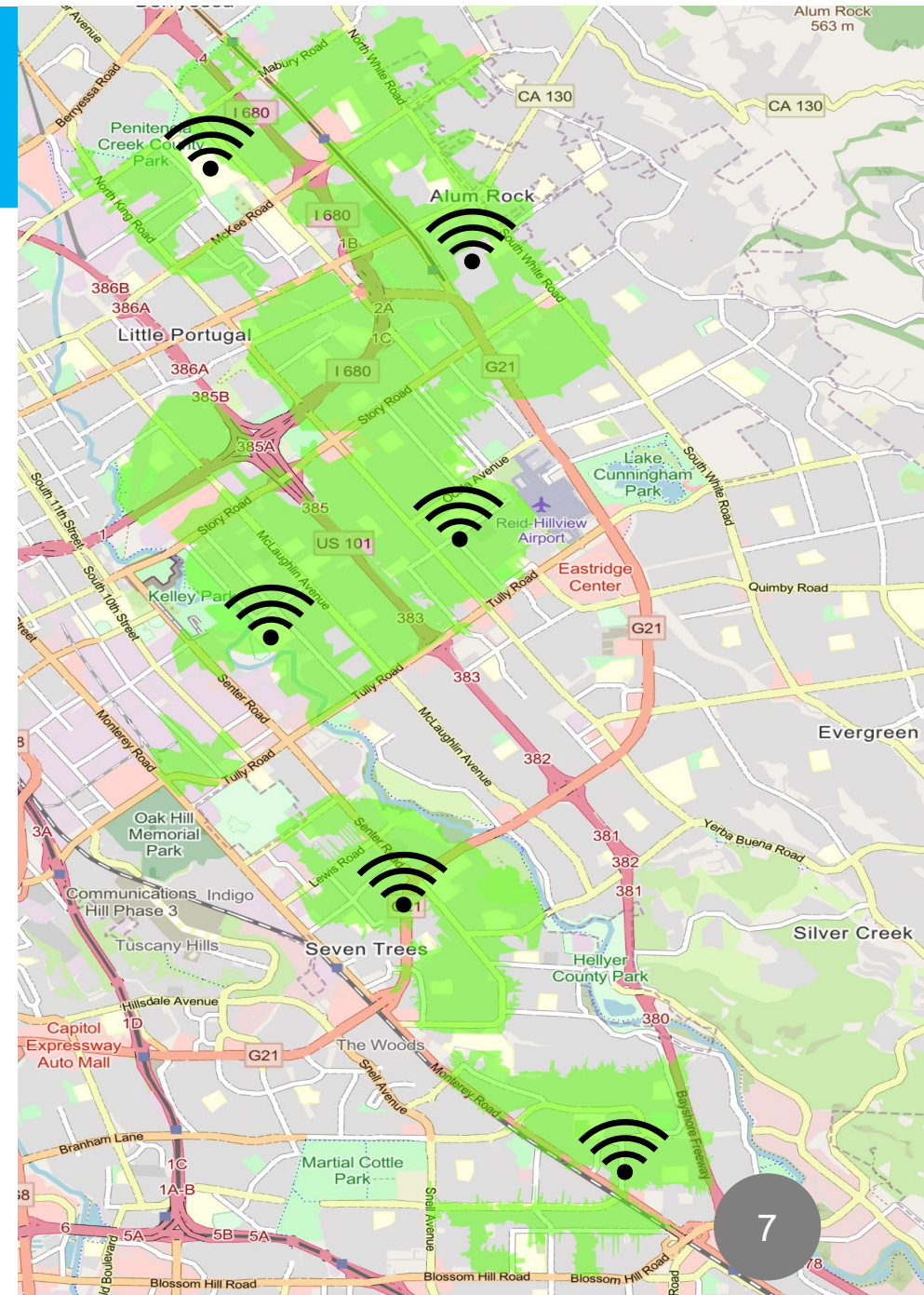
Network Name: SJ Access Free Wi-Fi

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

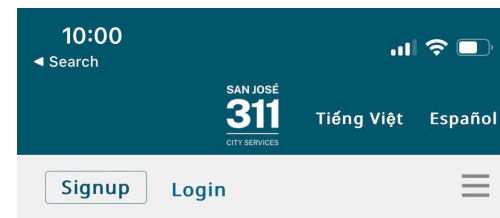
Connect to **FREE Community Wi-Fi** in your Neighborhood

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**

SJ Access
CITY OF SAN JOSE



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

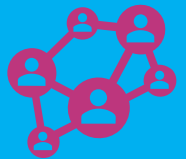
Hotspots, Chromebooks, iPads, & Laptops

eBooks & eMedia

Online Learning

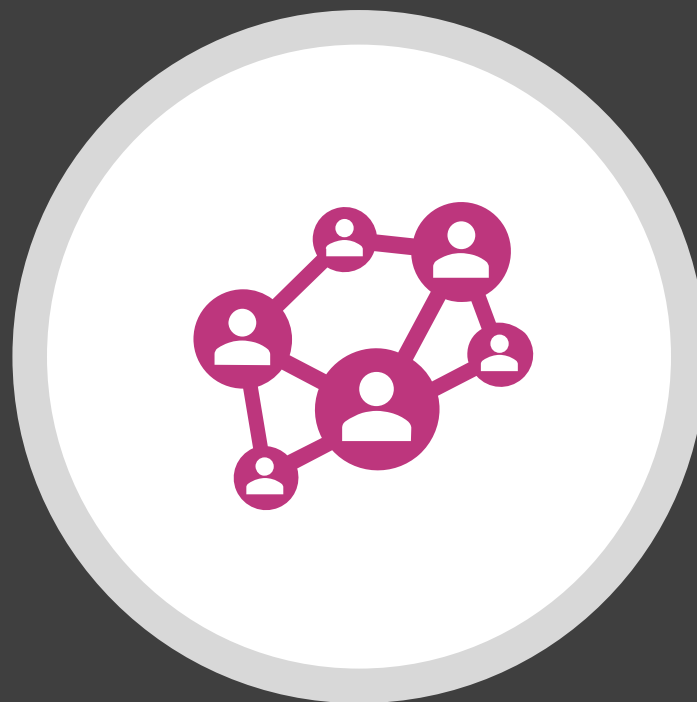
For Children

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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