

Covid-19 Digital Inclusion Expenditure Plan

- Jill Bourne, City Librarian, City of San Jose



Digital Inclusion Priority

Council Policy 0-30 San José Education Initiative

*The system of public education is complex, and from time to time various parts of the system face resource constraints. Especially in those instances, **the Education Policy is intended to be used to reinforce the City's commitment in prioritizing the educational development and support of students and their families, guide decisions on how to develop and manage programming, ensure that equity, diversity, and inclusion is at the forefront of decision-making, and strategically integrate the value of high educational achievement and attainment for our residents throughout City policy.***



Digital Inclusion Priority

Lack of Access to Digital Connectivity, Tools, and Resources:

- Isolates residents from accessing critical services;
- Inhibits communication and engagement;
- Disrupts educational opportunities and progress; and
- Exacerbates existing social and economic inequities.



Partner w/ ESUHSD for Access Eastside Community Wi-Fi Buildout

ESUHSD Attendance Area	ESUHSD & ESA Funding	Grant Funds (CDBG)	Recommended City Commitment
James Lick	\$650,000		
Overfelt	\$650,000		
Yerba Buena	\$1,997,242		
Independence	\$650,000	\$1,000,000	\$250,000
Oak Grove	\$650,000	\$1,000,000	\$250,000
Andrew P. Hill	\$650,000		\$1,250,000
Silver Creek	\$1,900,000		
Mt. Pleasant	\$1,900,000		
Additional Wireless Access Nodes			\$500,000
Total	\$9,047,242	\$2,000,000	\$2,250,000



Provide Outdoor Wi-Fi at City Facilities

Goal: Provide Outdoor Wi-Fi to facilitate social distancing, promote public health, and provide high quality internet outside of open hours

Libraries

- Educational Park Branch Library
- Biblioteca Latinoamericana Library
- Dr. Roberto Cruz Alum Rock Branch Library
- Bascom Library & Community Center
- Hillview Branch Library
- Evergreen Branch Library
- Joyce Ellington Branch Library
- East San Jose Carnegie Branch Library
- Alviso Branch Library

Est. Total Cost: \$184,642

Community Centers & Parks

- Alum Rock Youth Center
- Bascom Library & Community Center
- Mayfair Community Center
- Gardner Community Center
- Alma Community Center
- Evergreen Community Center
- Cypress Community Center
- Willow Glen Community Center

Est. Total Cost: \$272,739



Connectivity Partnership with AT&T

- Requested proposals from: AT&T, T-Mobile, Comcast, and Verizon for student connectivity solutions
- Responses received from AT&T, T-Mobile, and Comcast
- AT&T Proposal included highest quality equipment, most effective distance learning speeds, best value data plan, with best potential timeframe.
- Recommended: allocate up to \$3,430,000 for 11,000 Hotspots



Connectivity Partnership with AT&T

	AT&T Proposal (12-month breakdown)	T-Mobile Proposal (12-month breakdown)	T-Mobile Option (12-month breakdown)	Comcast Proposal (12-month breakdown)
Cost to City	\$3,427,600	\$2,002,440*	\$3,324,200**	\$602,000
In-Kind Contribution	\$5,720,000	\$2,200,000	\$2,200,000	\$0
Commitment Term	1-Year	2-Years	2-Years	6-Months
Students Served	11,000	11,000	11,000	5,000 (estimated)
Video Streaming Speed	1.5 Mbps to 5 Mbps	1.5 Mbps	1.5 Mbps	Unknown
Max. Download Speed	1200 Mbps	150 Mbps	1200 Mbps	25 Mbps
Max. Upload Speed	150 Mbps	50 Mbps	150 Mbps	3 Mbps
# of Simultaneously Connected Devices the Hotspot/Service Supports	16	15	16	1 to 2

*\$4,004,880 is the full 2-year cost. T-Mobile requires a 2-year commitment.

** \$5,964,200 is the full 2-year cost. Assumes same hotspot equipment as AT&T.



Connectivity Partnership with AT&T

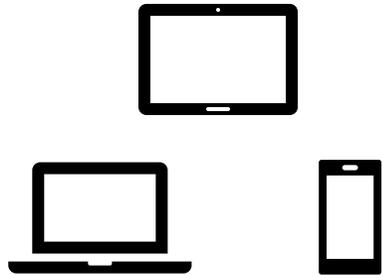
Hotspot Distribution

- Logistics still to be finalized with target rollout by 2020-2021 school year
- City will continue to work with SCCOE to coordinate with schools regarding student household need for connectivity, distribution, and use
- Offers opportunity to respond quickly to meet the needs of students
- Additional hotspots may be distributed to high needs non-student households
- Staff to develop continuity plan for families after first year of service

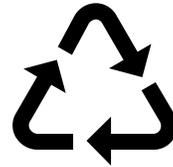


Device Refurbishment

Device Drive



Collect devices from residents



\$150 - \$250 to refurbish



Device paired with need identified by schools

\$100,000 will support approximately 400 devices



COVID-19 DI Expenditure Plan Summary

Priority	Project	Proposed City Allocation	Population Served	Timeline for Activation
1	Community WiFi Partnership with ESUHSD	\$3,750,000	~179,542	Varies (see Attachment B)
2	Outdoor WiFi at Libraries, Community Centers, and Parks	\$457,381	Citywide	December 2020
3	Hotspot Data Plans for Students and Residents	\$3,430,000	11,000	August 2020
4	Community WiFi Partnership with ESUHSD – Additional Access Nodes	\$500,000	TBD	TBD
5	Refurbishment of Donated Devices	\$100,000	400	Ongoing
Total All Projects		<u>\$8,237,381</u>		



Next Steps

Return to Council in August with an update on:

- Device distribution
- Updates on funded projects
- Digital Inclusion Fund
- Potential future work to reduce barriers to internet access



EOC Digital Inclusion Branch & Team

Ann Grabowski, Library

Karla Alvarez, Library

Samantha Cramer, Library

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Questions?