### San Jose City Council April 21, 2020 Agenda Item 3.3

# Digital Access and Inclusion for Schools during the Covid-19 Pandemic

- Kip Harkness, Deputy City Manager, City of San Jose
- Dr. Mary Ann Dewan, Santa Clara County Superintendent of Schools
- Sunne Wright McPeak, President and CEO,
   California Emerging Technology Fund (CETF)
- Jill Bourne, City Librarian, City of San Jose

- 2016 Broadband Strategy
- Over 4,200 small cells for dense 5G networks
- Millions in private investment
- Will spur economic development, enable the Smart City platform and deliver digital inclusion
- Provide school connectivity

### City of San Jose Broadband Strategy

**Building the Best 5G Network in the nation** 



### Recent Council Action

- Approved funding for 23 Community Based Organizations (CBOs)
- \$1M investment directly into the San Jose community
- These CBOs have begun work
- Community of Practice sessions have been held
- CBOs are actively delivering digital adoptions

#### GRANTAWARD RECOMMENDATIONS

















COMMUNITY SERVICE













Do Something!













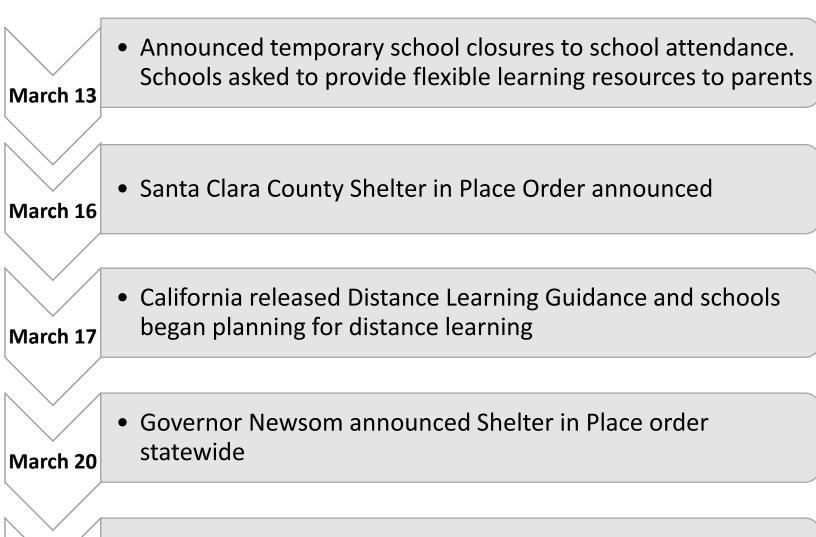




Santa Clara County schools promptly shifted from in-class instruction to distance learning

Total enrollment in Santa Clara County: 267,224

Gap between connected and unconnected has yet to be quantified



April 7

 Announced school closures to student attendance through remainder of the year with distance learning

### We have assembled the best Team to respond to this challenge:

Dr. Mary Ann Dewan
County Superintendent of Schools
Santa Clara County Office of
Education (SCCOE)

Sunne Wright McPeak President and CEO of the California Emergency Technology Fund (CETF)

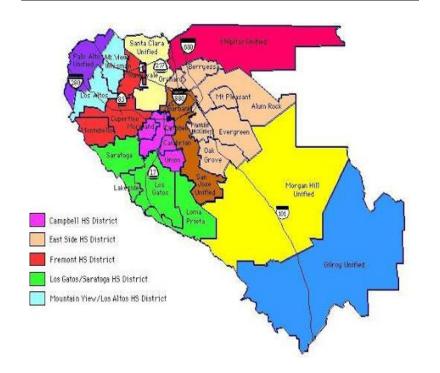
Jill Bourne City Librarian, City of San Jose

### **Digital Inclusion Strategy** in support of Distance Learning:

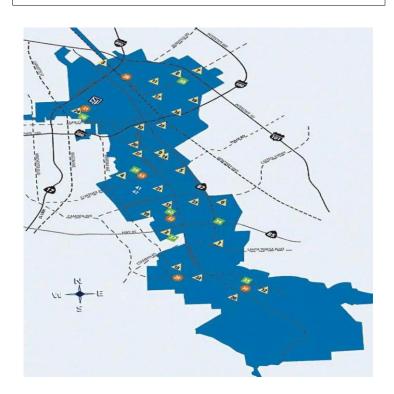
- 1) Develop a Digital Inclusion Strategy by SCCOE in coordination with CETF;
- 2) Leverage the Schools/City Collaborative Partnership;
- 3) Implement Digital Inclusion Fund Grants;
- 4) Convene Public Private Partnerships;
- 5) Build out Community WiFi (Overfelt and Yerba Buena);
- 6) Continue small cell deployment; and
- 7) Secure emergency funding

### Distance Learning in Santa Clara County

31 Santa Clara County School Districts



19 San Jose School Districts



Minimum urgent need for Santa Clara County: 15,000 Hotspots 12,000 Devices

This is needed just to get every student access to a device and the *possibility* of connectivity.

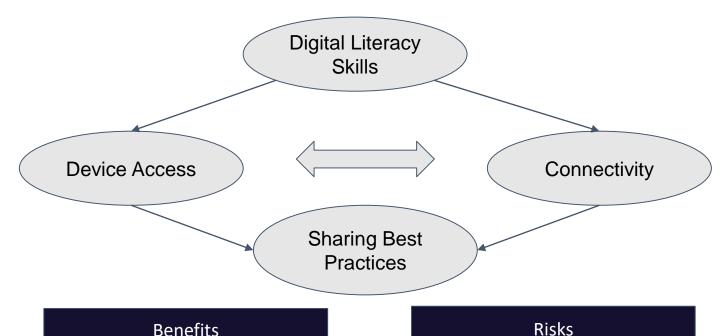
Big bucket areas of urgent need:

- 1. Appropriate device for each learner
- 2. Connectivity
- 3. Infrastructure build out to make connectivity accessible and robust enough for online learning
- 4. Security, Privacy, and Technical Assistance

# Digital Inclusion Strategy Design

Assess based on current student needs

Establish a roadmap of what's most important during the COVID-19 pandemic



Needs-based and focused method

Addresses the complexity of the problem

Ensures all youth will gain access

RISKS

Phased approach limits students served in Spring and Summer

May be some minimal duplication of efforts

### Work closely with Digital Inclusion Grantees to realign outcome-oriented metrics

#### **Education-Focused Grantees**

- Ace Charter Schools
- Alum Rock Union School District
- Cristo Rey San Jose High School
- Rocketship Public Schools
- San Jose Library Foundation

**Other Non-School Grantees** 

200 Households

500 Households

100 Households

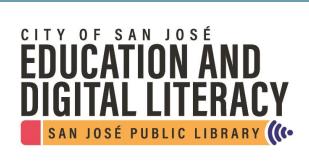
100 Households

600 Households

1500 Households

2500 Households

**GRAND TOTAL: 4000 Households** 



#### **School City Collaborative**

- Executive Committee of Mayor, SCCOE Superintendent, two District Superintendents, and City Librarian
- Host regular meetings with 19 School District Superintendents
- Systems coordination through annual workplan
- Digital Literacy Priority FY 2020/21

#### **Digital Literacy Standards**

- Developed through collaborative process
- City Council consideration in May 2020

Technology and Access

Curriculum and Teaching Practices

Privacy and Security

Program Leadership, Management

Skill Building and Learning

Equity, Diversity, Inclusion

### Digital Inclusion Strategy

### Calls to Action



- Share the Digital Inclusion connectivity promotional offers and direct families to the CBOs and schools who can support
- Encourage interested business leaders, partners, community members to support Santa Clara County Office of Education's COVID-19 Education Partnership <a href="https://www.siliconvalleycf.org/educatio-n-response">https://www.siliconvalleycf.org/educatio-n-response</a>
- Join in a letter to the Internet Service Providers (ISPs) to advocate for our low-income families to increase access

### Q&A

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