

Capital Region Coalition for Digital Inclusion Quarterly Meeting

June 23, 2023 | 11am - 12:30pm



CRCDI Sponsors



Golden Sierra



CRCDI Steering Committee



Welcome & Introduction

Caitlin Blockus

Project Manager - *Broadband & Digital Equity*

Valley Vision



Housekeeping



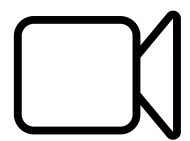
Please mute your microphones



Place any direct questions in the chat or raise your virtual hand, and you will be called on



This meeting will allow time for Q & A



This meeting will be recorded and will be provided within the post-meeting materials

Agenda

- 11:00 AM** Introductions & Ice Breaker
- 11:10 AM** State Digital Equity Efforts
- 11:40 AM** Federal BEAD Process
- 11:55 AM** Digital Navigator Programs, Regional Digital Inclusion Efforts
- 12:10 PM** Local Digital Equity Initiatives
- 12:20 PM** Closing Discussion & upcoming Quarterly Coalition Meeting

State Digital Equity Efforts



Scott Adams

Deputy Director of Broadband and Digital Literacy

California Department of Technology (CDT)



BROADBAND
FOR ALL

Capital Region Coalition for Digital Inclusion:

BB4All and Digital Equity Planning Process Update

June 23, 2023

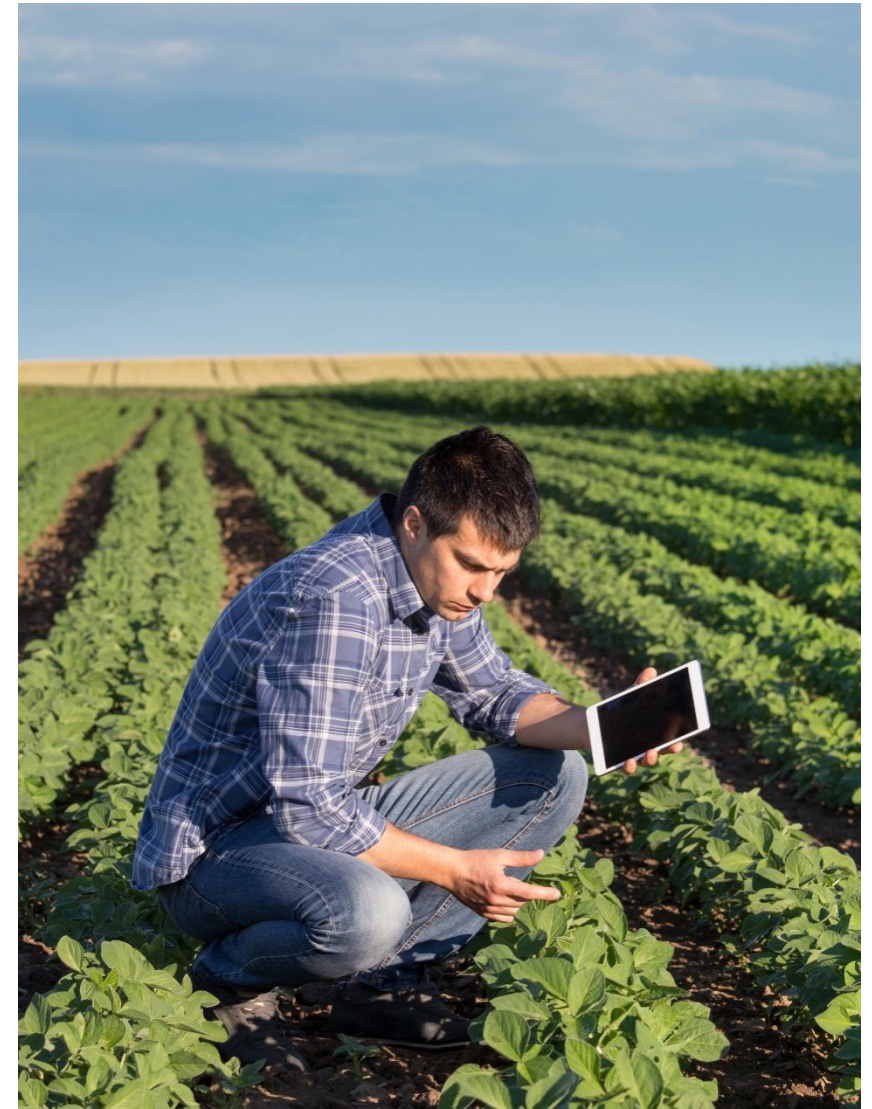
Scott Adams

Deputy Director, Office of Broadband and
Digital Literacy
California Department of Technology



SDEP and BEAD Plan Coordination

- CDT administering entity for Digital Equity Planning program
- CPUC administering entity for Broadband Equity, Access and Deployment program
- Planning processes are coordinated
- Extensive statewide and local engagement and input
- When completed, both plans will be integrated and unlock hundreds of millions of additional dollars to achieve Broadband for All



Infrastructure Investment and Jobs Act (IIJA)

The IIJA invests roughly \$65 billion to support broadband deployment and adoption and promote digital equity in states.

Broadband Equity, Access,
and Deployment (BEAD)

\$42.45B

Digital Equity Planning,
Capacity, and Competitive
Grants

\$2.75B



Covered Populations

The Digital Equity Act prioritizes investments for eight “Covered Populations”

1

Individuals living
in covered
households

with an income at or below
150% Federal Poverty Level

2

Aging
individuals
(60+)

3

Incarcerated
individuals
other than individuals who
are incarcerated in a
Federal correctional facility

4

Veterans

5

Individuals with
disabilities

6

Individuals with
language barriers
including individuals
who are English learners; and
have low levels of literacy

7

Members of a
racial or ethnic
minority group

8

Individuals
who primarily
reside in
a rural area

9

Women and
those who
identify as
female

10

LGBTQI+

*Specifically called out in the BEAD
notice of funding opportunity*



SDEP PLANNING APPROACH PLANNING COMPONENTS

The planning process will consist of five components:

- Statewide Planning Group
- Outcome Area Working Groups
- California Digital Equity Survey(s)
- Regional Planning Workshops
- Statewide Public Engagement

Broadband for All, Digital Equity and BEAD Regional Planning Workshops

- 4/14 – San Joaquin Valley North
- 4/15 – San Joaquin Valley – South
- 4/21 – Southern Border
- 4/27 – North State Upstate
- 4/28 – North Bay North Coast
- 5/3 - Redwood Coast
- 5/5 – Silicon Valley
- 5/11 – Capitol Corridor
- 5/12 – Gold Country
- 5/16 – Inland Empire
- 5/19 – Los Angeles
- 5/20 – Long Beach
- 5/24 – Orange County
- 5/30 – Central and Eastern Sierra
- 6/1 – Pacific Coast
- 6/2 – Central Coast
- 6/8 – Bay Area

Tribal Consultations

- 6/20 - Northern
- 6/22 - Central
- 6/28 - Southern
- 7/12 - Virtual

Visit us at
[bit.ly /CADigitalEquityPlanEvents](https://bit.ly/CADigitalEquityPlanEvents)



Broadband for All



Digital Equity Survey

Digital Equity Online Survey

- **Mobile -friendly**
- **14 languages**
- **Built -in audio functionality** to accommodate communities with limited English and literacy proficiency

The survey captures information about internet access, internet affordability, and internet adoption for residents in California households.



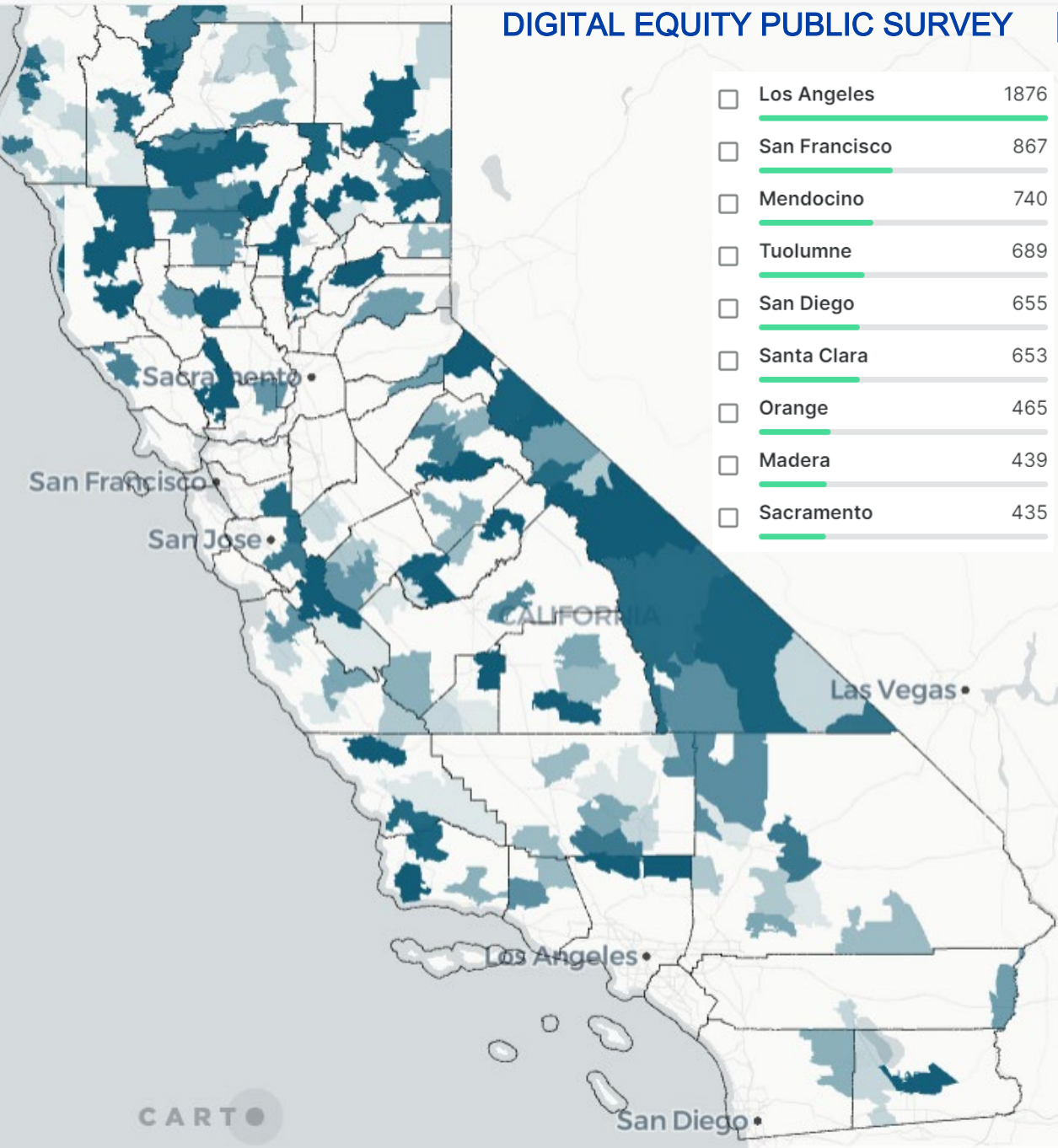
Scan the QR code using your mobile device
or visit us at bit.ly/CADigitalEquitySurvey

CALIFORNIA
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Broadband for All

DIGITAL EQUITY PUBLIC SURVEY

RESPONSES BY COUNTY | AS OF 6.23.23



<input type="checkbox"/>	Los Angeles	1876
<input type="checkbox"/>	San Francisco	867
<input type="checkbox"/>	Mendocino	740
<input type="checkbox"/>	Tuolumne	689
<input type="checkbox"/>	San Diego	655
<input type="checkbox"/>	Santa Clara	653
<input type="checkbox"/>	Orange	465
<input type="checkbox"/>	Madera	439
<input type="checkbox"/>	Sacramento	435

<input type="checkbox"/>	Santa Cruz	420	<input type="checkbox"/>	Sonoma	261	<input type="checkbox"/>	Ventura	196
<input type="checkbox"/>	Butte	420	<input type="checkbox"/>	Fresno	260	<input type="checkbox"/>	Kings	189
<input type="checkbox"/>	Alameda	391	<input type="checkbox"/>	Placer	253	<input type="checkbox"/>	Lake	188
<input type="checkbox"/>	Riverside	377	<input type="checkbox"/>	Imperial	248	<input type="checkbox"/>	San Joaquin	187
<input type="checkbox"/>	Calaveras	358	<input type="checkbox"/>	Solano	247	<input type="checkbox"/>	Santa Barbara	184
<input type="checkbox"/>	Mono	351	<input type="checkbox"/>	Yuba	245	<input type="checkbox"/>	Tulare	182
<input type="checkbox"/>	Unanswered	331	<input type="checkbox"/>	Trinity	242	<input type="checkbox"/>	Monterey	172
<input type="checkbox"/>	San Bernardino	303	<input type="checkbox"/>	San Mateo	222	<input type="checkbox"/>	San Luis Obispo	169
<input type="checkbox"/>	Contra Costa	300	<input type="checkbox"/>	Plumas	200	<input type="checkbox"/>	Yolo	154

<input type="checkbox"/>	El Dorado	138	<input type="checkbox"/>	Alpine	107	<input type="checkbox"/>	Tehama	57
<input type="checkbox"/>	Nevada	128	<input type="checkbox"/>	Merced	105	<input type="checkbox"/>	Del Norte	27
<input type="checkbox"/>	Kern	127	<input type="checkbox"/>	Shasta	104	<input type="checkbox"/>	Glenn	26
<input type="checkbox"/>	Sutter	124	<input type="checkbox"/>	Marin	101	<input type="checkbox"/>	Mariposa	13
<input type="checkbox"/>	Napa	120	<input type="checkbox"/>	San Benito	101	<input type="checkbox"/>	Modoc	8
<input type="checkbox"/>	Humboldt	118	<input type="checkbox"/>	Lassen	99			
<input type="checkbox"/>	Sierra	115	<input type="checkbox"/>	Siskiyou	92			
<input type="checkbox"/>	Inyo	115	<input type="checkbox"/>	Stanislaus	85			
<input type="checkbox"/>	Colusa	112	<input type="checkbox"/>	Amador	64			

Total Valid Responses: 15,955

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Language of Submission	Respondents	
	#	%
English	13,654	92
Simplified Chinese	419	3
Spanish	420	3
Traditional Chinese	236	2
Vietnamese	28	0.2
Arabic	10	0.1
Japanese	12	0.1
Korean	22	0.1
Punjabi	9	0.1
Russian	10	0.1
Persian	7	0.05
Khmer	5	0.03
Tagalog	5	0.03

Population	Respondents	
	#	%
Aging Individuals (Age 60+)	8,146	55
Ethnic or Minority Communities	5,710	38
Rural Communities	4,485	30
Individuals with Disabilities	2,352	16
Households at or below 150% of the Federal Poverty Level	2,244	15
Veterans	1,677	11
Immigrant Living in California	1,411	10
Individuals with Language Barriers (Limited English Proficiency individuals, etc.)	1,130	8
Tribe or Tribal Community	192	1
Unhoused or Experiencing Homelessness	128	1
None	1,082	7
Unanswered	562	4

* Multiple select question, respondents can choose more than one answer choice to this question in the survey.



Digital Equity Ecosystem Mapping (DEEM)

HOW TO TAKE ACTION

Digital Equity Ecosystem Mapping (DEEM) Tool

WE NEED TO KNOW ABOUT YOUR WORK

The Digital Equity Ecosystem Mapping (DEEM) tool tracks **Digital Equity** programs, plans, services, and resources throughout California. The mapping tool identifies:

- What programs are being offered, where they're being offered and to whom, and what is missing in each region.
- Barriers to achieving digital equity in California.



Scan the QR code using your mobile device or visit us at bit.ly/DEEMSurvey



Broadband for All



DIGITAL EQUITY ECOSYSTEM MAPPING

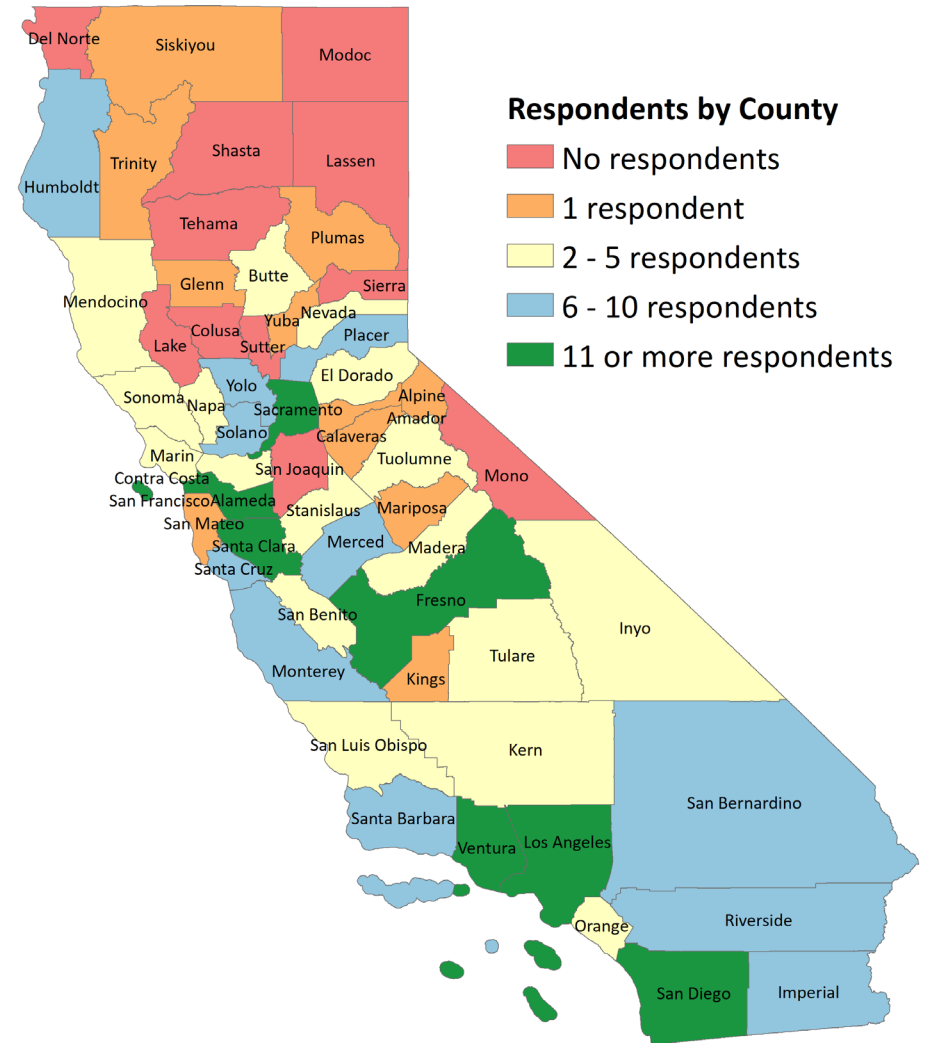
	DEEM	DEEM ISP
Total Reach	1,066	99
Total Responses*	339	30
Completed Responses	228	20

Total Reach

Total Responses*

Completed Responses

*Total Responses include complete and incomplete responses



DIGITAL EQUITY ECOSYSTEM MAPPING

Government or Public Organization	Count
County Government	50
City Government	40
State Government	27
County Office of Education	22
Local or Regional Authority	17
Council or Metropolitan Planning Organization	6
Public Safety Entity (Government)	6
Tribal Government	5
Special District	5
Other	36

*Multiple select question, respondents can choose more than one answer choice to this question in the survey

CALL TO ACTION

Digital Equity Ecosystem Mapping (DEEM) Tool

Complete the DEEM Tool; Share the DEEM Tool with your network

To create a plan that helps close the digital divide in California, we need **everyone's** help!

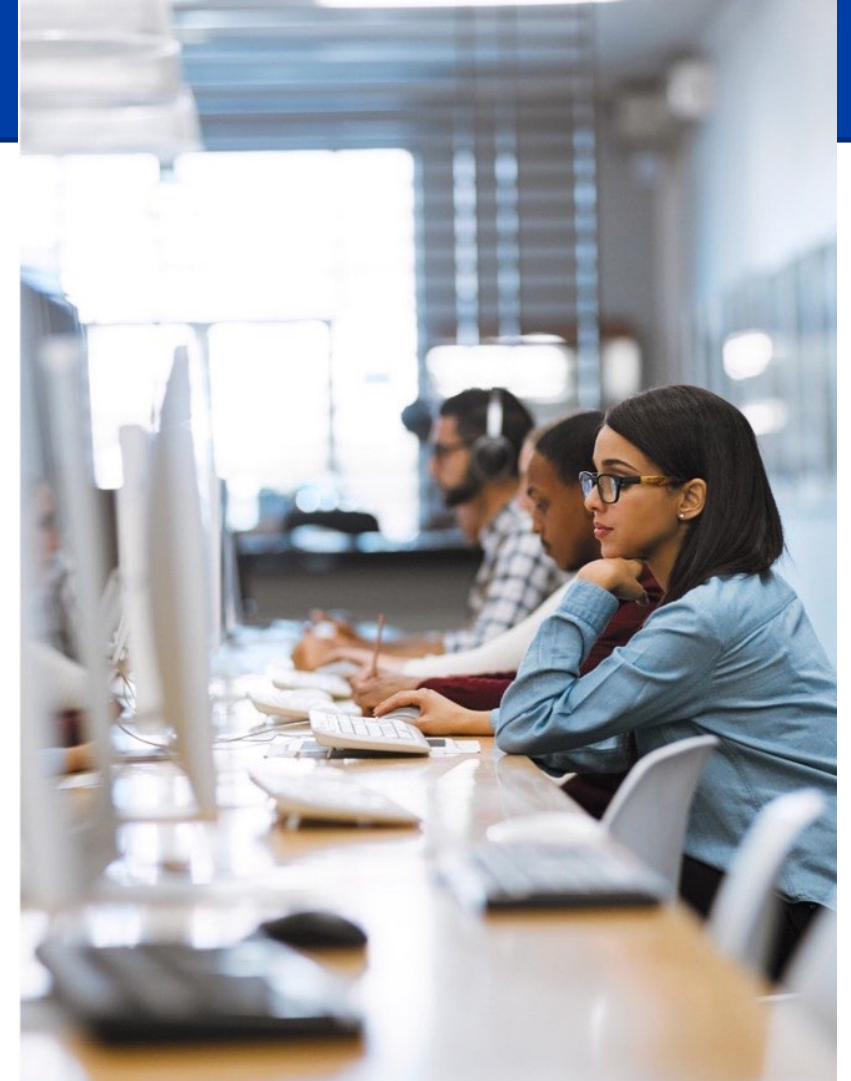
Help us spread the word by sharing the DEEM Tool with others who help your community get connected.

Access The DEEM Partner Toolkit:

[Bit.ly/ DEEMToolkit](https://bit.ly/DEEMToolkit)

[Bit.ly/DEEM -ES](https://bit.ly/DEEM-ES) (Spanish Version)

[Bit.ly/DEEM -ISP](https://bit.ly/DEEM-ISP) (DEEM for ISPs)



How to Take Action

Ways to Get Involved

1. Complete and share the Digital Equity Public Survey with your friends and family and your networks
2. Complete the DEEM Tool
3. Provide public comment on draft SDEP this summer



Scan the QR code using your mobile device or visit us at bit.ly/CADigitalEquitySurvey

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Broadband for All



Upcoming Broadband for All, BEAD, and Digital Equity Tribal Consultations

For Tribal Leaders, Members and Representatives ONLY

Tuesday, June 27: 11:30 am – 4:00 pm

Kumeyaay Tribal Community College

910 Willow Glen Dr.

El Cajon, CA, 92019

Wednesday, July 12: 1:00 pm – 3:00 pm (virtual)

Tribal Collaboration Outcome Area Working Group Meeting (Virtual)

Late July 2023

Statewide Digital Planning Group Meeting (Virtual)

Wednesday – July 26

Wednesday – October 25

To receive registration links, email us at digitalequity@state.ca.gov

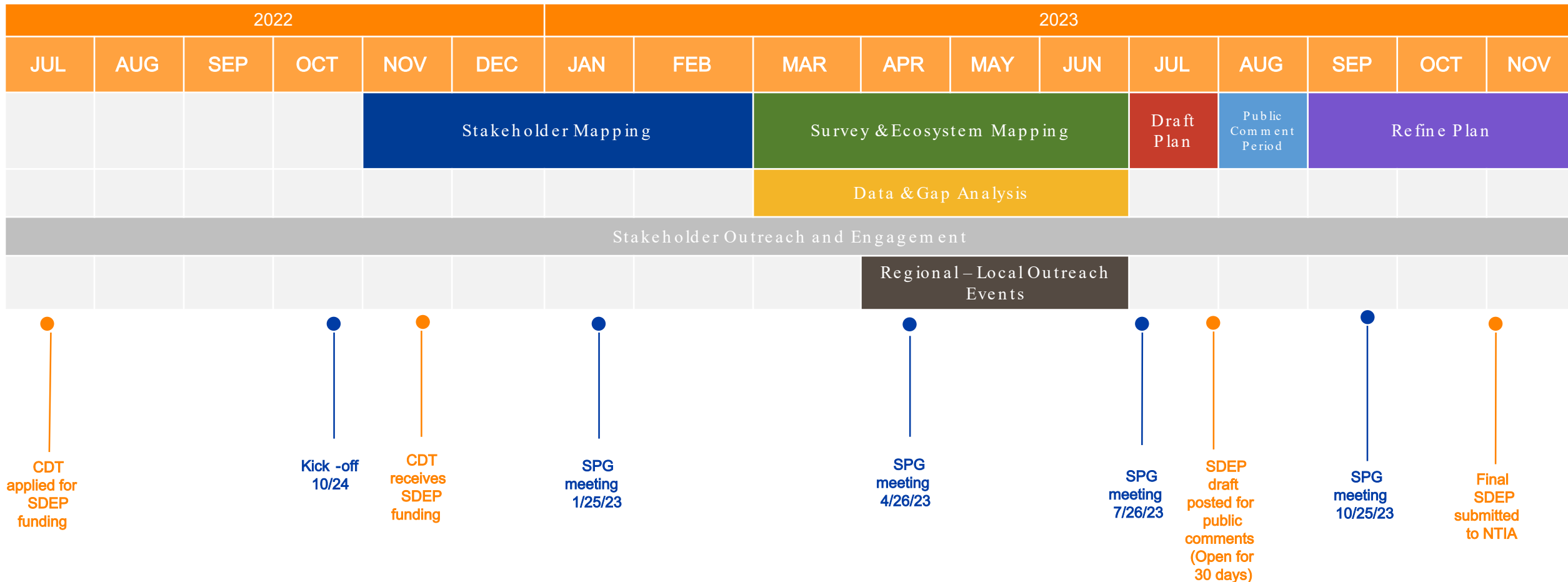


Broadband for All

SDEP TIMELINE Approximate and Subject to Change

California State Digital Equity Planning (SDEP) Timeline

Important milestones for State Digital Equity Planning:



THANK YOU!



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Q & A

Federal BEAD Process

Marina MacLatchie

Federal Program Officer, California

**National Telecommunications and Information
Administration (NTIA)**



High speed Internet for all Californians

California Public Utilities Commission (CPUC)

California Dept. of Technology (CDT)

California Advanced Services Fund (CASF)
(150 m/yr until 2032)

SB156 (July 2021 Broadband Budget Package)

Infrastructure Investment and Jobs Act (IIJA) (Nov 2021)

SB156 (July 2021 Broadband Budget Package)

Infrastructure Investment and Jobs Act (IIJA) (Nov 21)

CASF Infrastructure (2008)

Local Agency Technical Assistance
\$50 million

**Broadband Equity, Access, and Deployment (BEAD)
\$42.45 billion nationally**

Statewide Middle Mile Broadband Initiative (MMBI)
~\$3.8 billion

**State Digital Equity Planning Grant (SDEP)
~\$4 million**

CASF Consortia (2010)

CASF Public Housing (2013)

CASF Adoption (2017)

Federal Funding Account
\$2 billion

Loan Loss Reserve
\$750 million

**State Digital Equity Capacity Grant Program
1.44 billion nationally**

BEAD Program Introduction



BEAD program will provide ~\$42.5B for infrastructure planning and implementation.

Funding pool
\$42.45B

A program to get all Americans online by funding partnerships between states or territories, communities, and stakeholders to build infrastructure where we need to and increase adoption of high-speed Internet service.

PROGRAM HIGHLIGHTS

Entities eligible to apply for this program include:

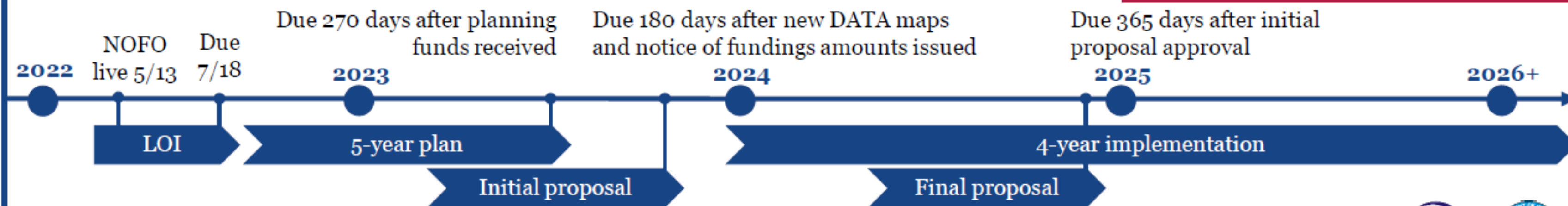
- All 50 States
- The District of Columbia and Puerto Rico
- Other Territories: U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands

Example eligible uses of funds include:

- ☆ Planning for deployment of the Internet
- ☆ Deploying or upgrading Internet service
- ☆ Installing Internet in multi-tenant buildings
- ☆ Implementing adoption and digital equity programs
- ☆ Workforce and job training

ESTIMATED TIMELINE

Timeline approximate unless exact date specified



BEAD Funding Allocation

Funding is initially based on a minimum allocation with additional funding allocations based on high-cost and unserved areas.



New FCC Broadband DATA Maps will be utilized

The Federal Communications Commission (FCC) will publish new broadband coverage maps (Broadband DATA Maps)

The Broadband DATA Maps will be used to determine state/territory's total funding allocation



Eligible Entities receive a minimum allocation once proposals are approved

Minimum allocations by entity after proposal approval:

- **\$100M** for each State, the District of Columbia, and Puerto Rico
- **\$25M** for American Samoa, Guam, the U.S. Virgin Islands, and the Commonwealth of the Northern Mariana Islands



Additional allocation based on unserved locations

Additional allocation is based on the number of **unserved locations in high-cost areas** in the state/territory and the **number of unserved locations** in the state/territory, plus the **high-cost allocation** (dependent on forthcoming definition by NTIA)

What is the BEAD Challenge Process and How Does it Differ from the FCC Challenge Process?



The FCC is collecting data from Internet Service Providers (ISPs) and **creating a map to identify unserved locations**. This map will be used as a starting point during the **BEAD challenge process** to identify unserved locations, underserved locations, and CAIs eligible for BEAD funding.

FCC CHALLENGE PROCESS



The Federal Communications Commission (FCC) maintains **new broadband coverage maps** (Broadband DATA Maps) using data collected from Internet Service Providers (ISPs). The FCC accepts challenges on a continuous basis with challenges allowed to both the locations (or fabric) and availability data.



NTIA will use the FCC's Broadband DATA Maps to **determine how much BEAD funding is provided per state or territory**.

BEAD CHALLENGE PROCESS



States and Territories will develop a challenge process for stakeholders to **challenge whether a location or CAI is served, unserved, or underserved**. The BEAD **timelines will be determined by each state/territory** but must comply with NTIA requirements. NTIA requires that the entire challenge process be completed within 90 days per the Policy Notice.



This will **determine the locations and community anchor institutions within each jurisdiction that are eligible for BEAD funding**.



The Role of States/Territories and NTIA

NTIA and States and Territories will work together to design a BEAD Challenge Process, but only the States and Territories will run the Challenge Process.



NTIA's Role

- ✓ NTIA will **approve and/or send required modifications to states and territories** about their BEAD Challenge process design
- ✗ NTIA will **NOT run the BEAD Challenge process**
- ✓ NTIA will **validate the results of the BEAD Challenge process**



States' and Territories' Role

- ✓ States and territories will **design and get approval of their BEAD Challenge process**
- ✓ States and territories will **run the BEAD Challenge process**
- ✓ States and territories will **send the results of the BEAD Challenge process to NTIA** for approval
- ✓ States and territories will **run their subgrantee selection process.**

Q & A

Digital Navigator Programs, Regional Digital Inclusion Efforts



Kevin Flash

Steering Committee Member

Capital Region Coalition for Digital Inclusion (CRCDI)

Local Digital Equity Initiatives

Julius Austin

Sacramento Promise Zone Manager

Sacramento Housing & Redevelopment Agency (SHRA)



Thank you for joining!

Join us for Next Quarter's Coalition Meeting!

Friday, September 29th 11am-12:30pm

[Register here](#)

For more information, please contact:

Caitlin Blockus: caitlin.blockus@valleyvision.org

Navreet Hundal: navreet.hundal@valleyvision.org

