#BroadbandForAll

Share images and video of this workshop on social media using the hashtags:

#BroadbandForAll and **#DigitalEquity**

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AGENDA

- Welcome and Introductions

- Ice-Breaker

- Broadband for All Program and Overview of Existing Investments and Efforts

- Lived Experienced Discussion

- Small Group Conversations

- Calls to Action

- Refreshments and Concurrent Working sessions

  - Working Session A: Broadband Infrastructure Deployment

  - Working Session B: Affordability and Adoption

Welcome and Introductions

Supervisor Kathleen Haff
Tuolumne County, District 4

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Regional-Local Partners

Broadband for All, Digital Equity, and BEAD Regional Planning Workshop

Supervisor Terry Woodrow, Alpine County, District 4
Supervisor David Griffith, Alpine County, District 5

Cole Przybyla, California Department of Technology
Ben Menzies, California Public Utilities Commission
Joleah Jackson, Governor's Office of Business and Economic Development
Marina MacLatchie, National Telecommunication and Information Administration
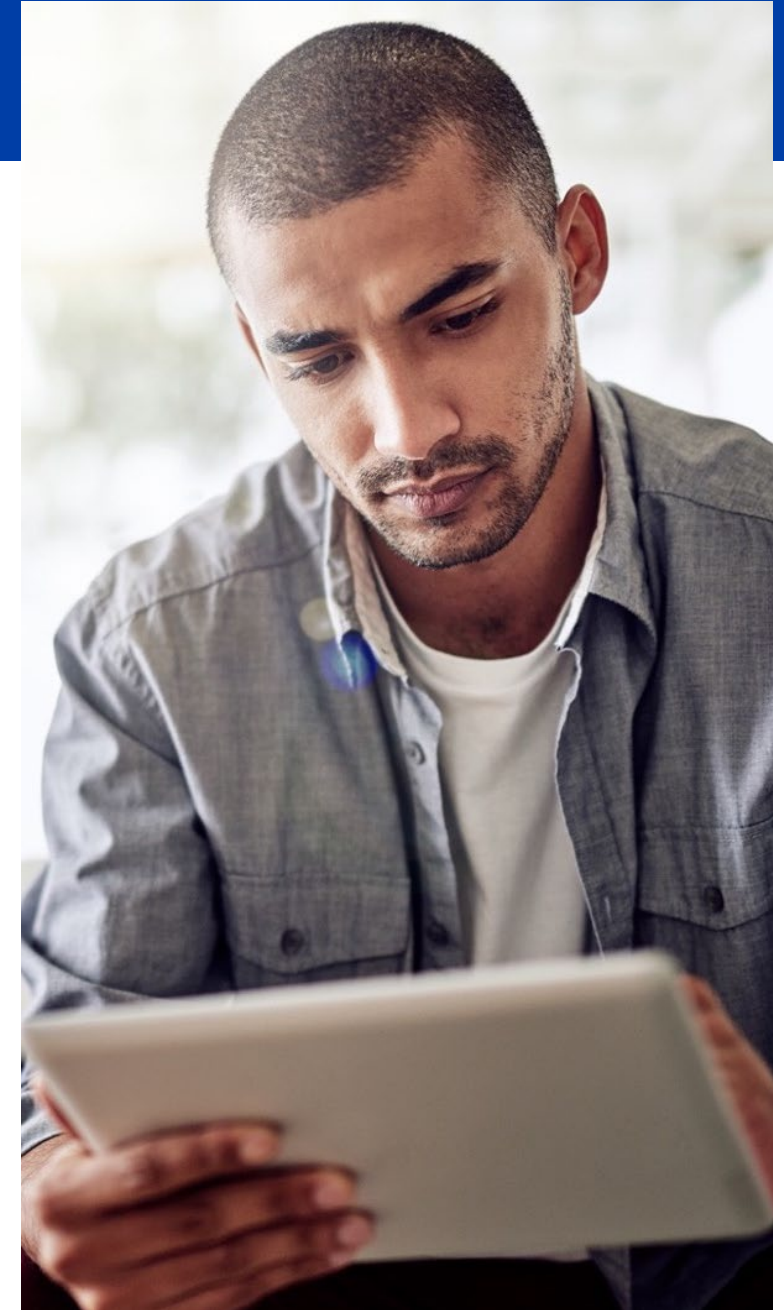
Icebreaker Exercise

How important are the following barriers and challenges to achieving Digital Equity for all residents in your region?

Please respond to each on a scale of 1 to 5, with 5 being most important.

Barrier or Challenge	1	2	3	4	5
Lack of high-speed internet infrastructure.					
Affordability of high-speed internet service.					
Unawareness about affordable Internet (ACP).					
Need for digital literacy training.					
Unavailability of affordable computing devices.					
Other? (Please describe.)					

Broadband for All: Overview of Existing Investments and Efforts

Cole Przybyla

Broadband Access & Deployment Advisor
California Department of Technology

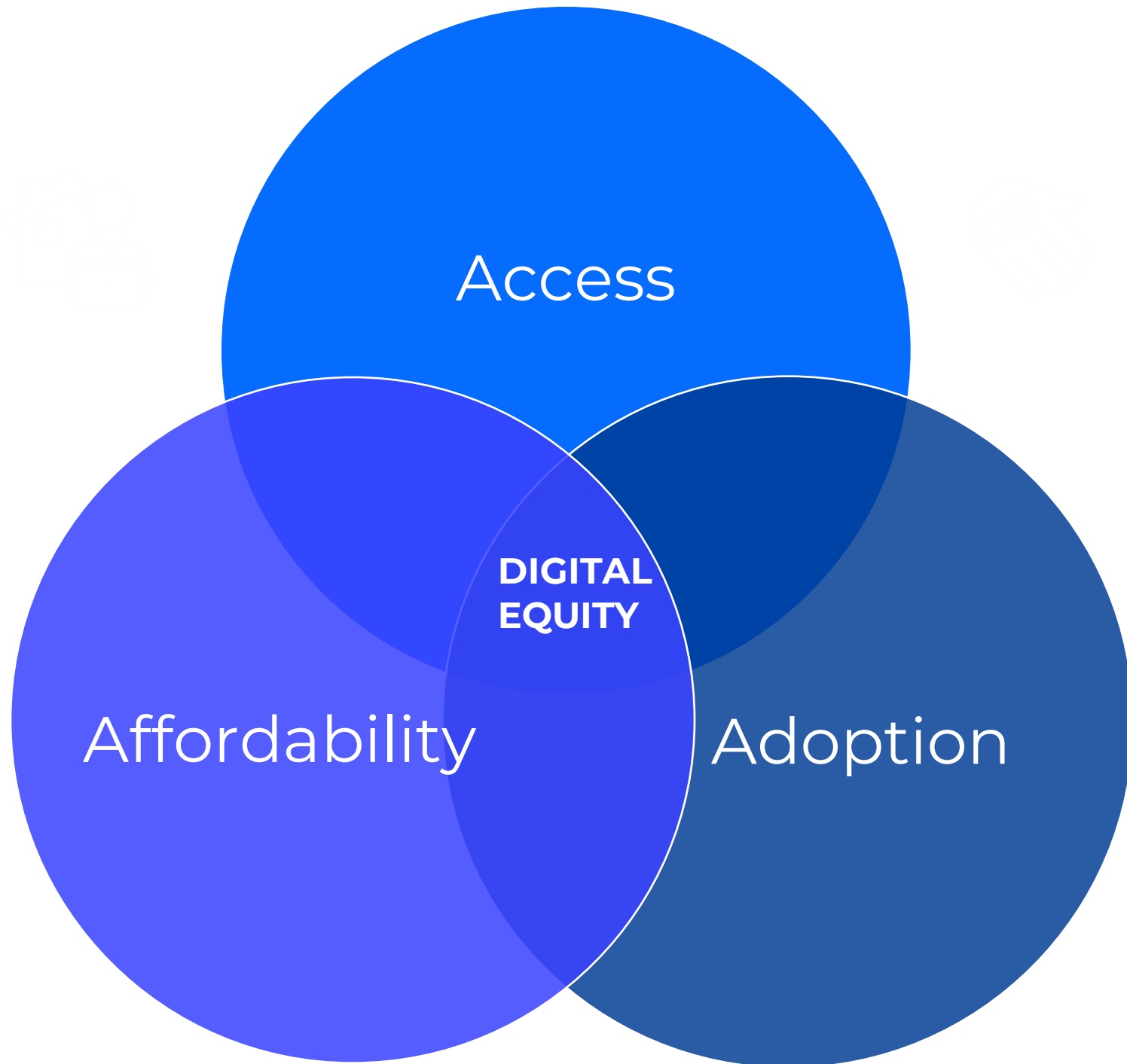## Ben Menzies

Deputy Director for Broadband
California Public Utilities Commission

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"Californians' ability to access and use broadband is the difference between being able to fully engage in life and being cut off."
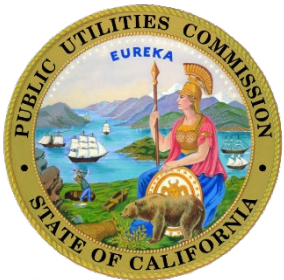
California Broadband Council

Executive Order N-73-20

Required the development of a California State Broadband Action Plan.

Specific direction on 15 items:

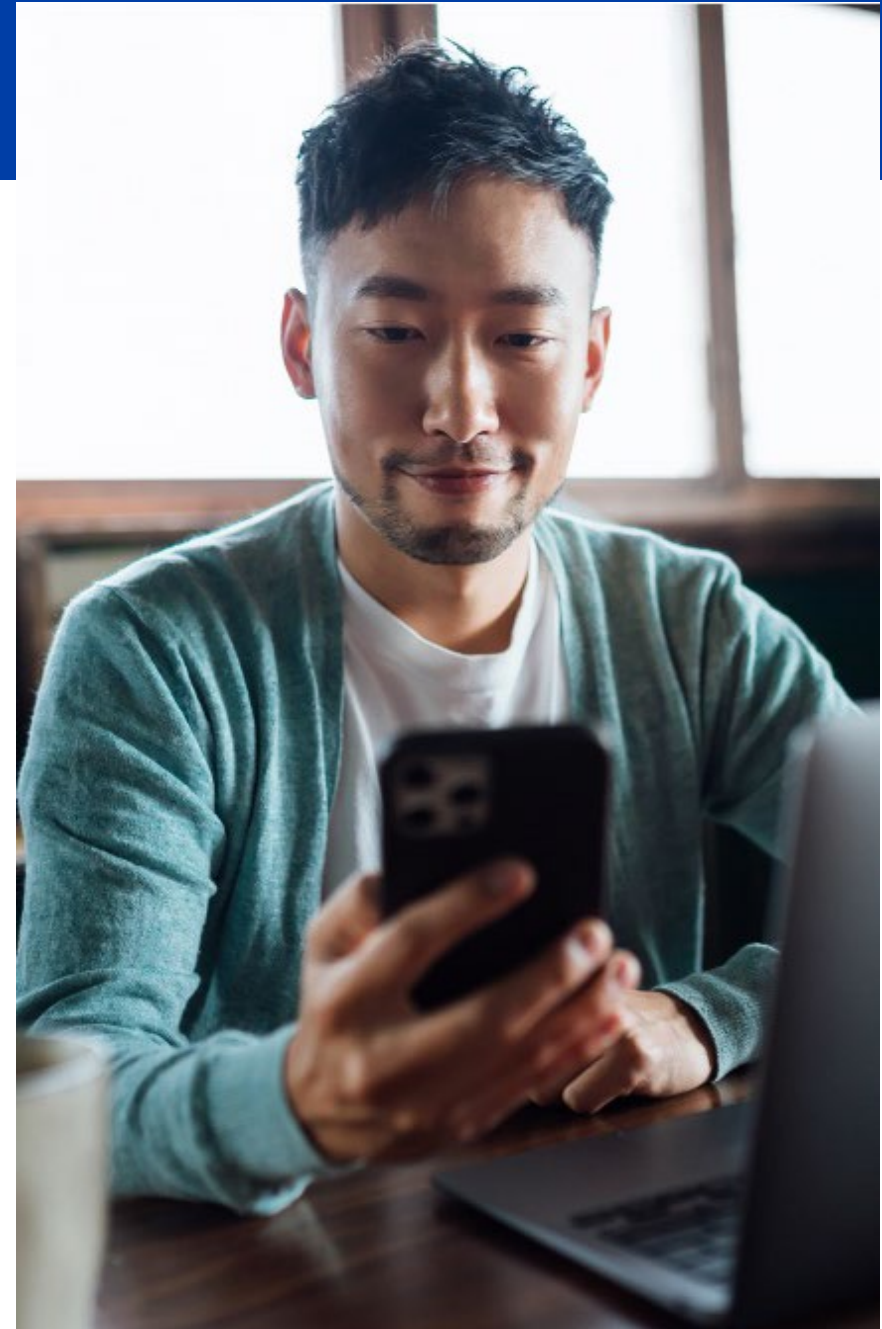- Data and Mapping

- Funding

- Deployment

- Adoption

Goal 1: All Californians have high-performance broadband available at home, schools, libraries, and businesses.

Goal 2: All Californians have access to affordable broadband and necessary devices.

Goal 3: All Californians can access training and support to enable digital inclusion.

Senate Bill 156

- **$6 billion** investment over three years to:
  - Expand broadband infrastructure
  - Increase affordability
  - Enhance access to broadband for all Californians.

- **$3.25 billion** to develop, acquire, construct, maintain and operate a statewide "open-access middle-mile" network (CDT)

- **$2.75 billion** for last-mile infrastructure grant programs (CPUC)

Middle-Mile Broadband Network

- **10,000-mile statewide network on state highways**

  o Contracted by Dec 2024

  o Constructed by Dec 2026

  o Broke ground October 2022

Statewide Construction Evaluation Map of 10,000 miles of proposed build

Last-Mile Broadband Programs

California Advanced Services Fund
Up to $73 million+ annually
Several of programs to fund broadband infrastructure, adoption, and digital literacy, as well Tribal technical assistance.

Federal Funding Account
$2 billion
Grants for last-mile broadband deployment that focuses on fiber and cable technology. These funds must be encumbered by the 2025 federal deadline, and spent before 2027.

Loan Loss Reserve Fund
$750 million
Offers credit enhancement, or a type of insurance, that helps lenders control for the risk that loans will not be repaid. For development of public networks.

Local Agency Technical Assistance
$2.4 million remaining (Tribal)
For public entity or consultant costs to create Joint Powers Authorities, and for other costs to prepare to deploy broadband infrastructure, including for environmental permitting, engineering, etc.

BEAD
TBD; ~990 million to $1.1 billion+
Grants for broadband deployment, adoption support programs, and digital literacy.

Broadband Adoption

Broadband adoption is daily access to the Internet:

- At speeds, quality and capacity necessary to accomplish common tasks,

- With the digital skills necessary to participate online, and

- On a personal device and secure, convenient network.

Definitions - National Digital Inclusion Alliance

Affordable Connectivity Program

The Federal Communication Commission's Affordable Connectivity Program is a $14.2 billion benefit program to lower the cost of home internet service for residents.

$30 per month toward internet service for eligible households

$75 per month for households on qualifying Tribal lands.

One-time discount of up to $100 to purchase a laptop, desktop computer, or tablet from participating providers

California leads the nation in Affordable Connectivity

Program enrollment with

2,141,138

in statewide enrollment as of May 30, 2023

37% of ACP-Eligible Households

USAC ACP Enrollment and Claims Tracker

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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)
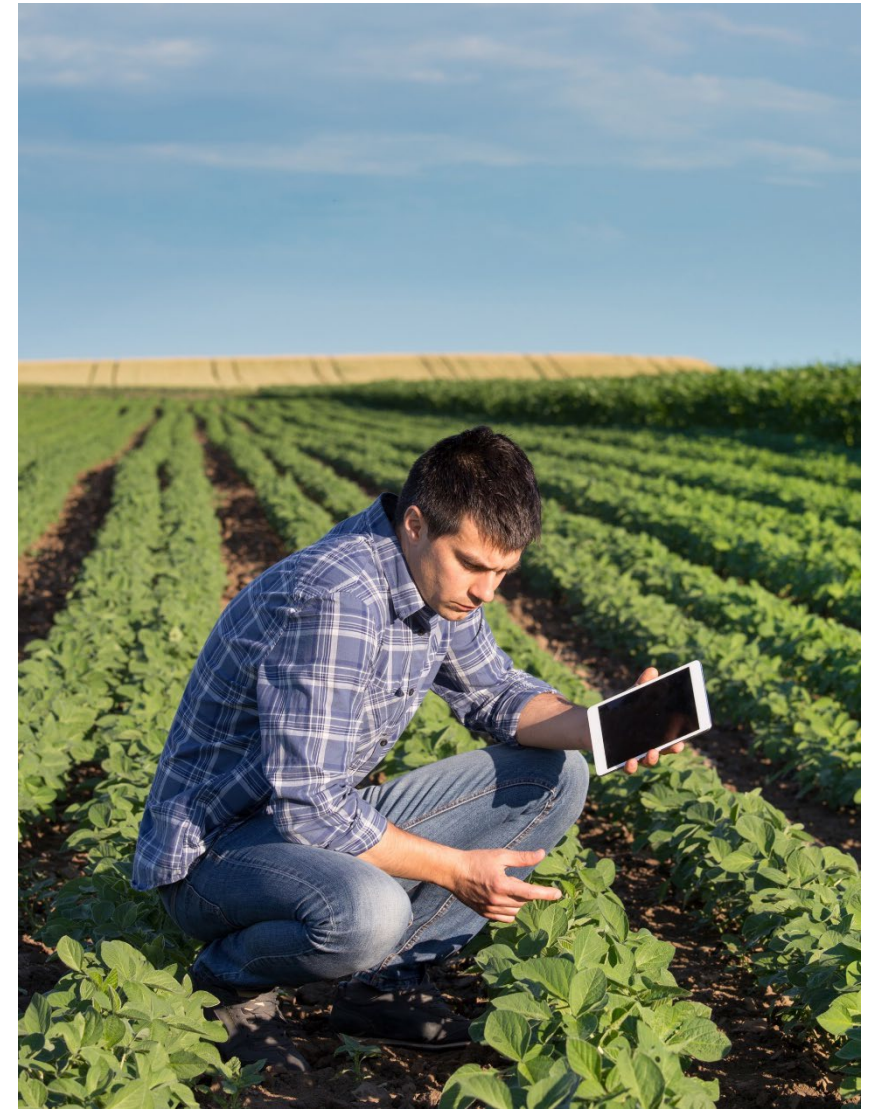
$42.45B

Digital Equity Planning, Capacity, and Competitive Grants

$2.75B

IIJA Statute: https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf

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

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

Digital Equity Survey

Survey

CDT will distribute a statewide **Digital Equity Survey** to residents of California as a civic engagement tool to identify barriers to digital equity, especially for Covered Populations.

The survey is intended to capture information about internet access, internet affordability, and internet adoption for residents in California households.

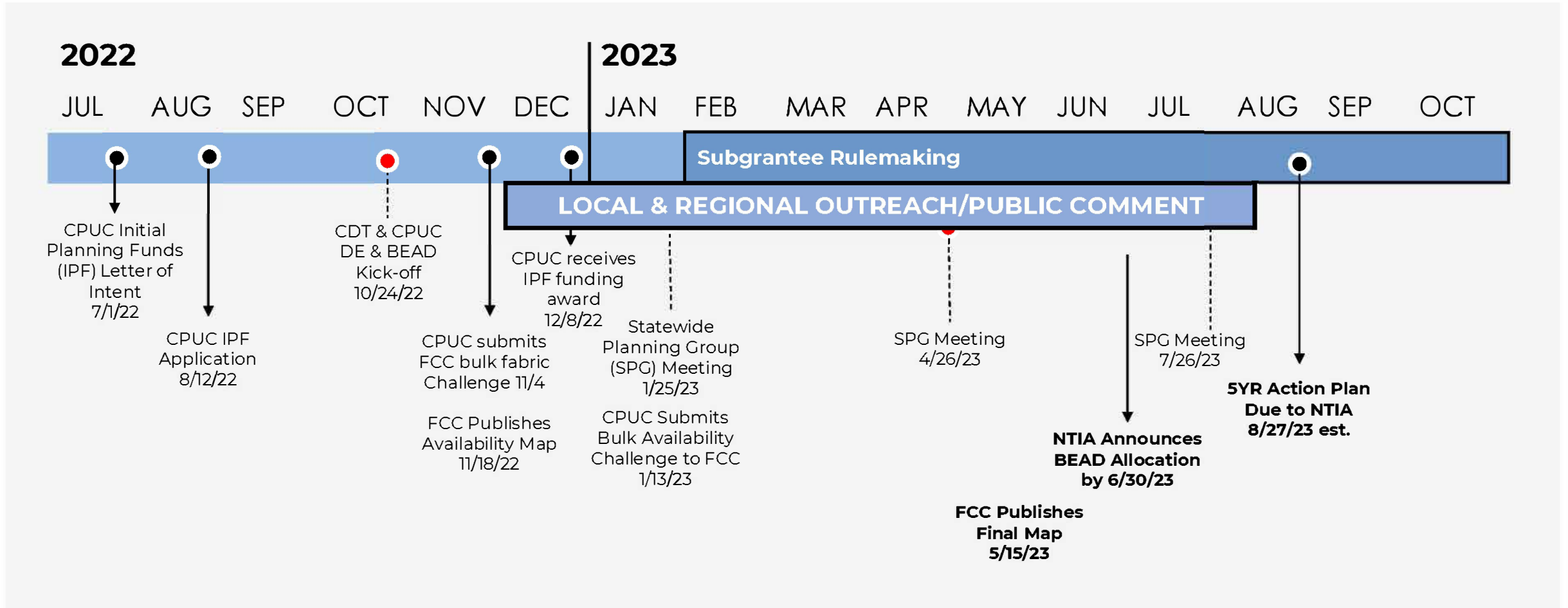## Timeline

Launch Q2 2023

Scope

Two versions of the survey will be shared in **all 58 counties** and will oversample for the **eight covered populations:**

- **Online survey**
- **Phone survey**

California Broadband Equity, Access, and Deployment (BEAD) Timeline

Key milestones:

Lived Experiences from Covered Populations

Supervisor Kathleen Haff

Tuolumne County, District 4

Tara, Southern Sierra Miwok

Staci Johnston, Calaveras-Mariposa Community Action Agency

Joell Kewish, Tuolumne Probation

Kris Albrecht, Tuolumne Veterans Service Office

Aryn Fisher-Brouillette, Alliance for Community Transformation (Mariposa)

Cori Allen, Calaveras Health and Human Services Agency

Houa Xiong, Tuolumne Social Services

Small Work Group Conversations

Cole Przybyla
California Department of Technology

Anne O
California Emerging Technology Fund
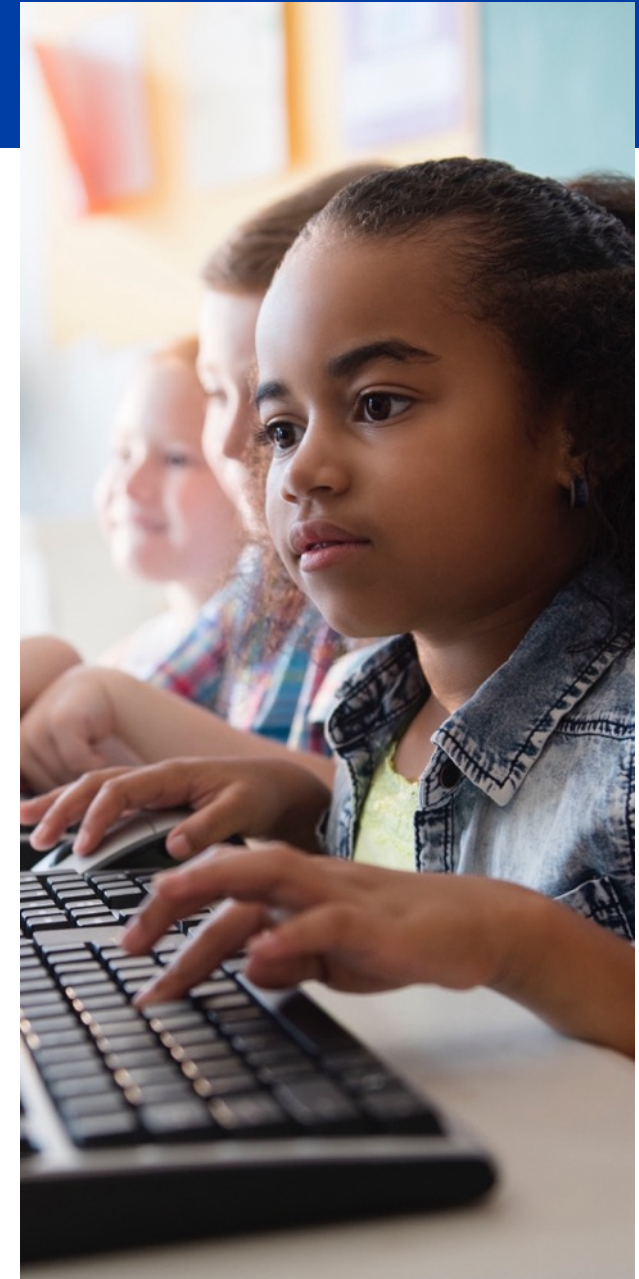
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Digital Equity Barriers and Challenges for Covered Populations

1. **Identify** barriers for Covered Populations and gaps to address in the Digital Equity and BEAD Plans.

2. **Develop** strategies to address challenges and explore opportunities for collaboration.

3. **Report** out strategies.

Six Policy Outcome Areas

1. **Identify barriers** lead to disparate outcomes in education, health, digital literacy, workforce and economic development, essential services and civic participation, and tribal collaboration) and address gaps in the Digital Equity and BEAD Plans.

2. **Develop strategies** to address challenges and explore opportunities for collaboration.

3. **Report out** strategies.

Calls to Action

Cole Przybyla

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

Ben Menzies

Deputy Director for Broadband
California Public Utilities Commission

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Digital Equity Ecosystem Mapping (DEEM) Tool

THE DEEM ISP TOOL IS LIVE!

The Digital Equity Ecosystem Mapping (DEEM) ISP 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.

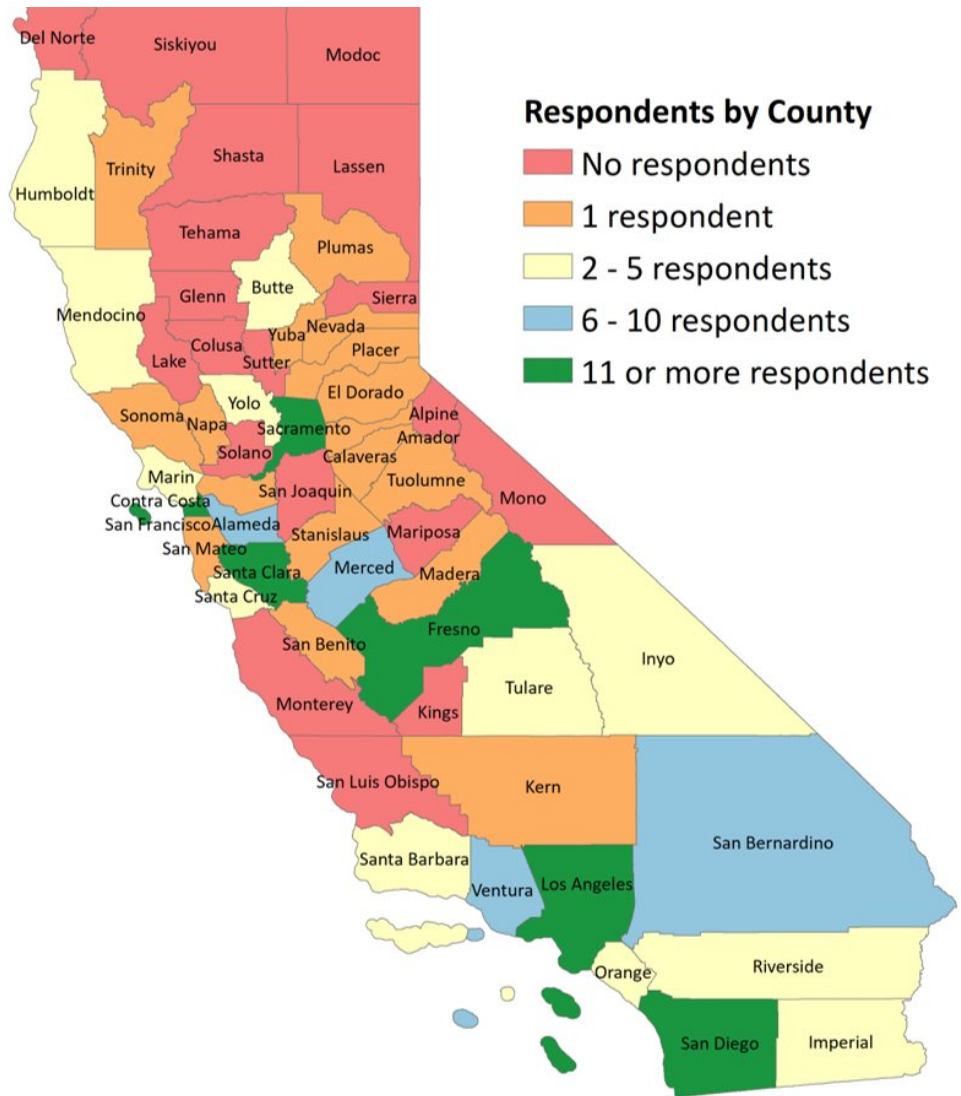- Barriers to achieving digital equity in every California county.

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

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SCAN ME

Respondents by County

- No respondents
- 1 respondent
- 2 - 5 respondents
- 6 - 10 respondents
- 11 or more respondents

Responses to date

Digital Equity Ecosystem Mapping (DEEM) Tool

	DEEM	DEEM ISP
Total Reach	644	7
Total Responses	213	22
Completed Responses	129	16

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

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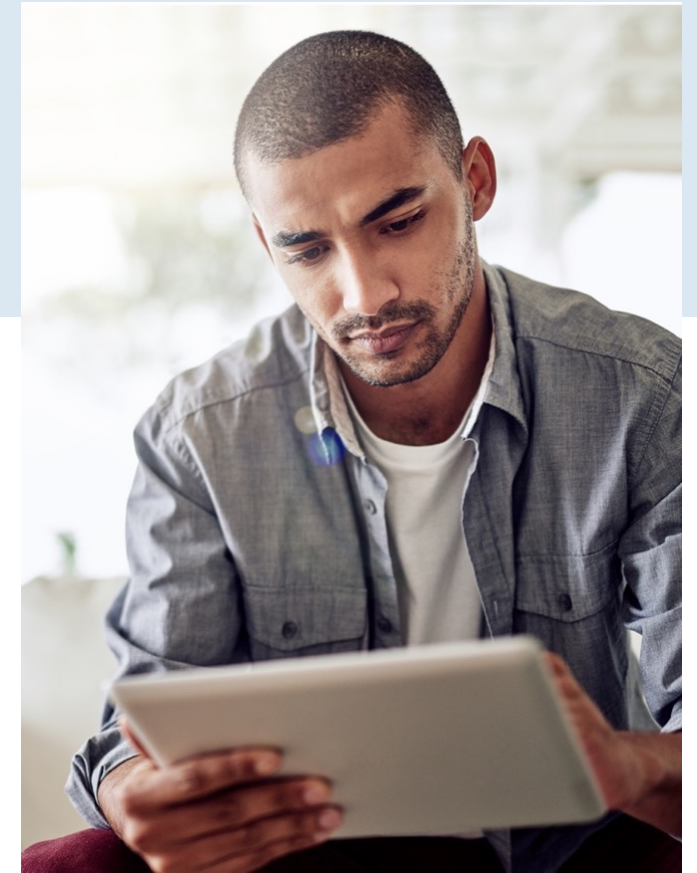SCAN ME

Share the Digital Equity Public Survey

The State is distributing a statewide **Digital Equity Public Survey in 14 languages** to residents of California to identify barriers to digital equity, especially for Covered Populations.

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**

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Public Comment

The CDT invites you to follow, and to participate in, the public comment process

- A 30-day public comment process will be held in mid to late summer

Upcoming State Digital Equity Planning & BEAD Virtual Events

Statewide Digital Planning Group Meeting

- Wednesday, July 26, 2023
- Wednesday, October 25, 2023

Outcome Area Working Group Meetings

- June 6 – Tribal Collaboration
- June 13 – Education
- June 14 – Digital Literacy & Inclusion
- June 14 – Workforce and Economic Development
- June 15 – Health
- June 15 – Essential Services, Accessibility, and Civic Engagement

To RSVP, visit
bit.ly/CADigitalEquityPlanEvents

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BREAK

Concurrent Working Sessions

Working Session A:
Broadband Infrastructure Deployment
(CDT, GSN, CPUC, GO-Biz)

Working Session B:
Affordability and Adoption
(CETF)

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