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

Eduardo Gonzalez

Fresno State University

Office of Community and Economic Development

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Regional-Local Partners

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

Jared Johnson, California Department of Technology
Rob Osborn, California Public Utilities Commission
Susan Walters, National Telecommunication and Information Administration

Local Planning Leads
Congressional Representative or Staff
State Senate Representative or Staff
State Assembly Representative or Staff
County Supervisor or Staff
Local Mayor or Staff

Ice-Breaker
Kick-off Leadership Engagement: Biggest Challenges to Digital Equity

Sunne McPeak

CEO and President

California Emerging Technology Fund

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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.)					
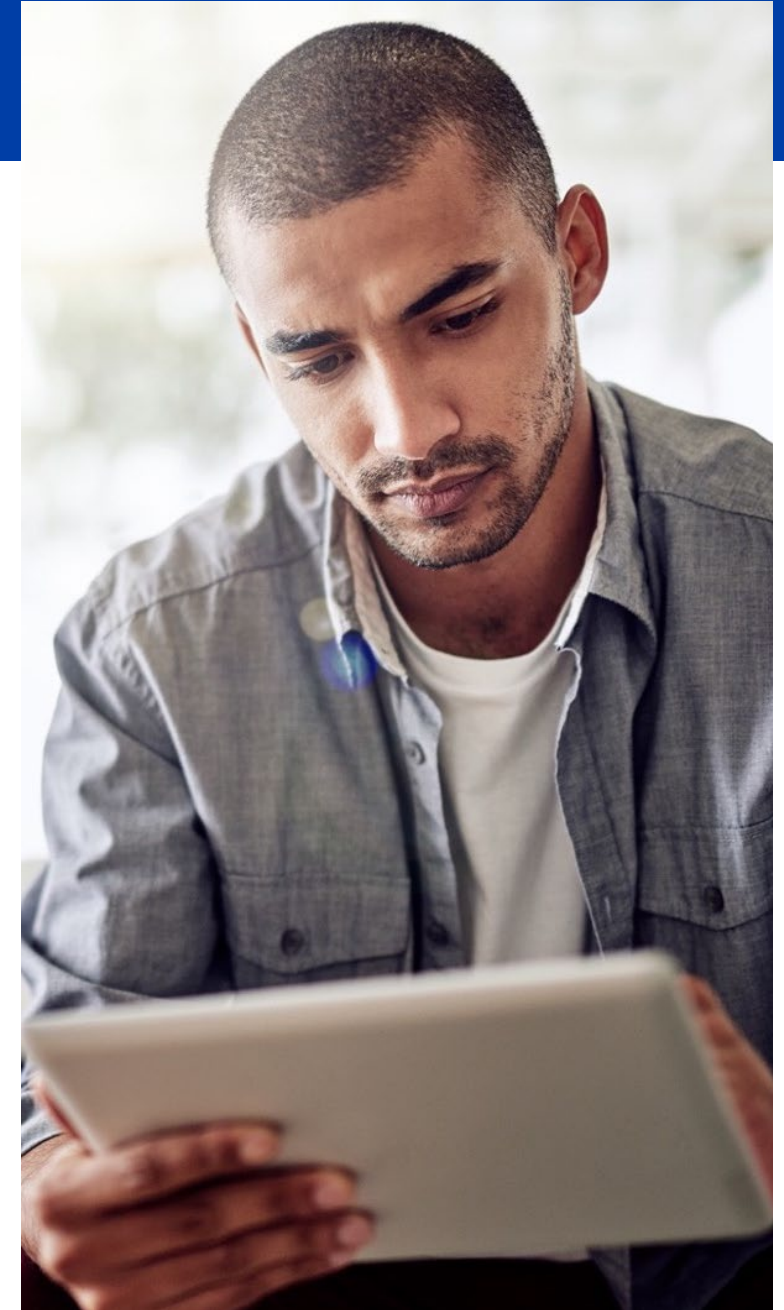
Broadband for All: Overview of Existing Investments and Efforts

Scott Adams

Deputy Director, Office of Broadband and Digital Literacy

California Department of Technology

Maria Ellis

Deputy Director, Communications Division
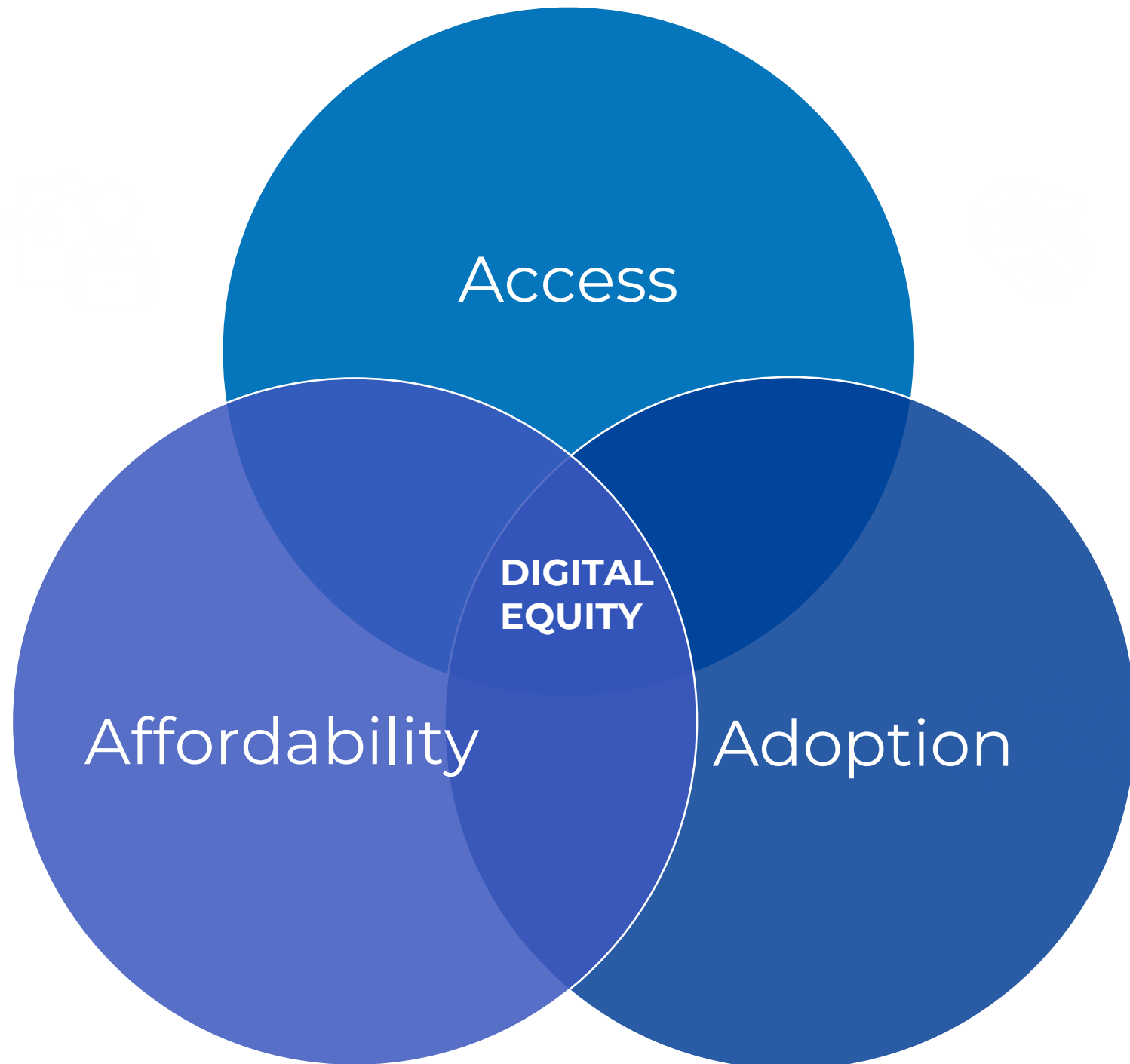
California Public Utilities Commission

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FOR ALL

"Californians' ability to access and use broadband is the difference between being able to fully engage in life and being cut off."
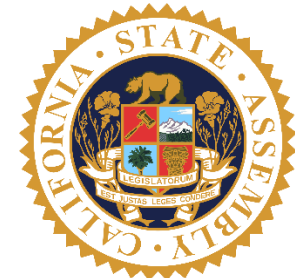
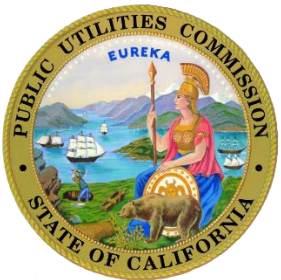## Multi-agency collaboration

Required the development of a California State Broadband Action Plan.

Specific direction on 15 items:

- Data and Mapping
- Funding
- Deployment
- Adoption
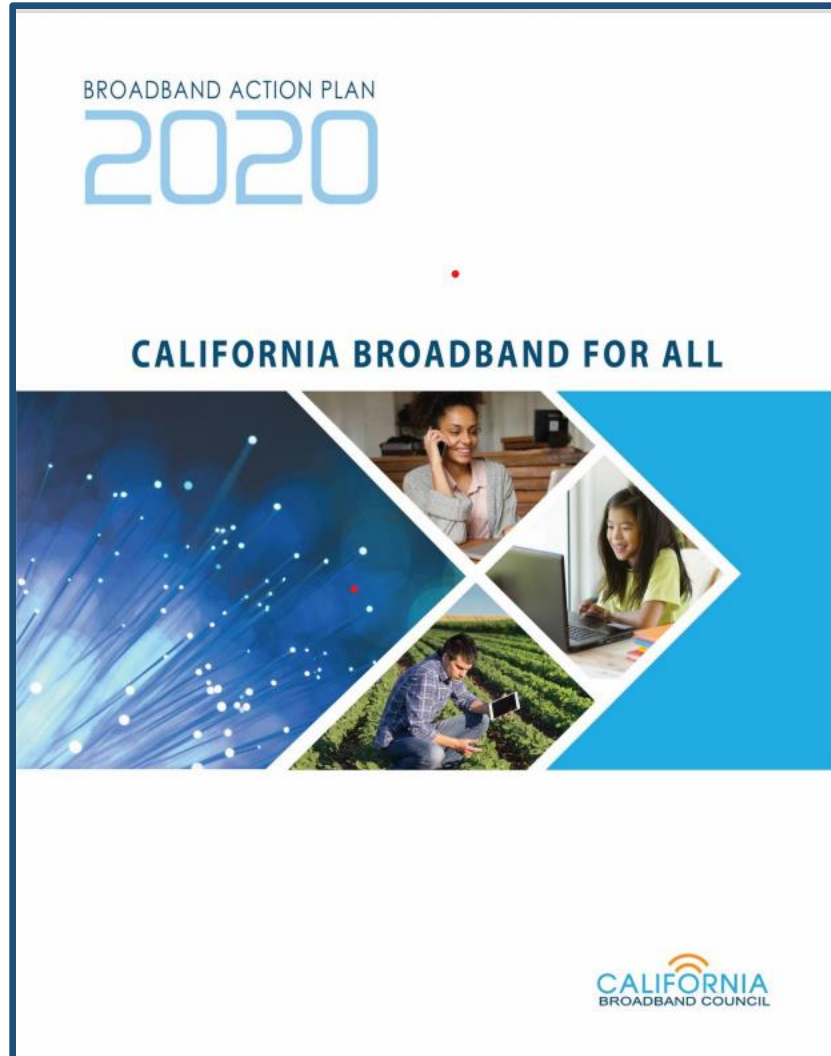
Goal 1: All Californians have high-performance broadband available at home, schools, libraries, and businesses.

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 Broadband for All

- **$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)

Statewide Construction Evaluation Map of 10,000 miles of proposed build
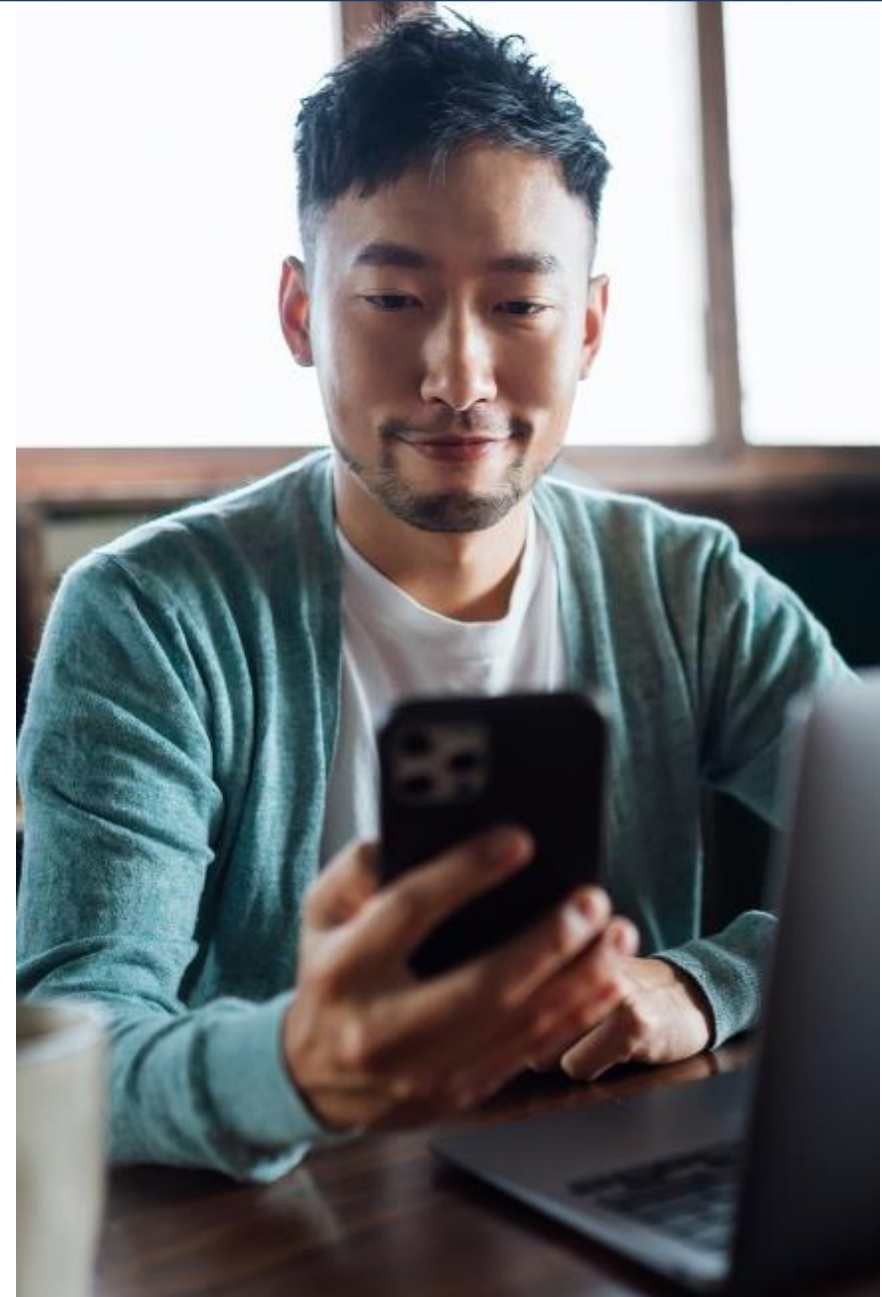
- **10,000-mile statewide network on state highways**

  - Contracted by Dec 2024

  - Constructed by Dec 2026

  - Broke ground October 2022

LAST-MILE BROADBAND PROGRAMS

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

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.

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.

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.

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

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
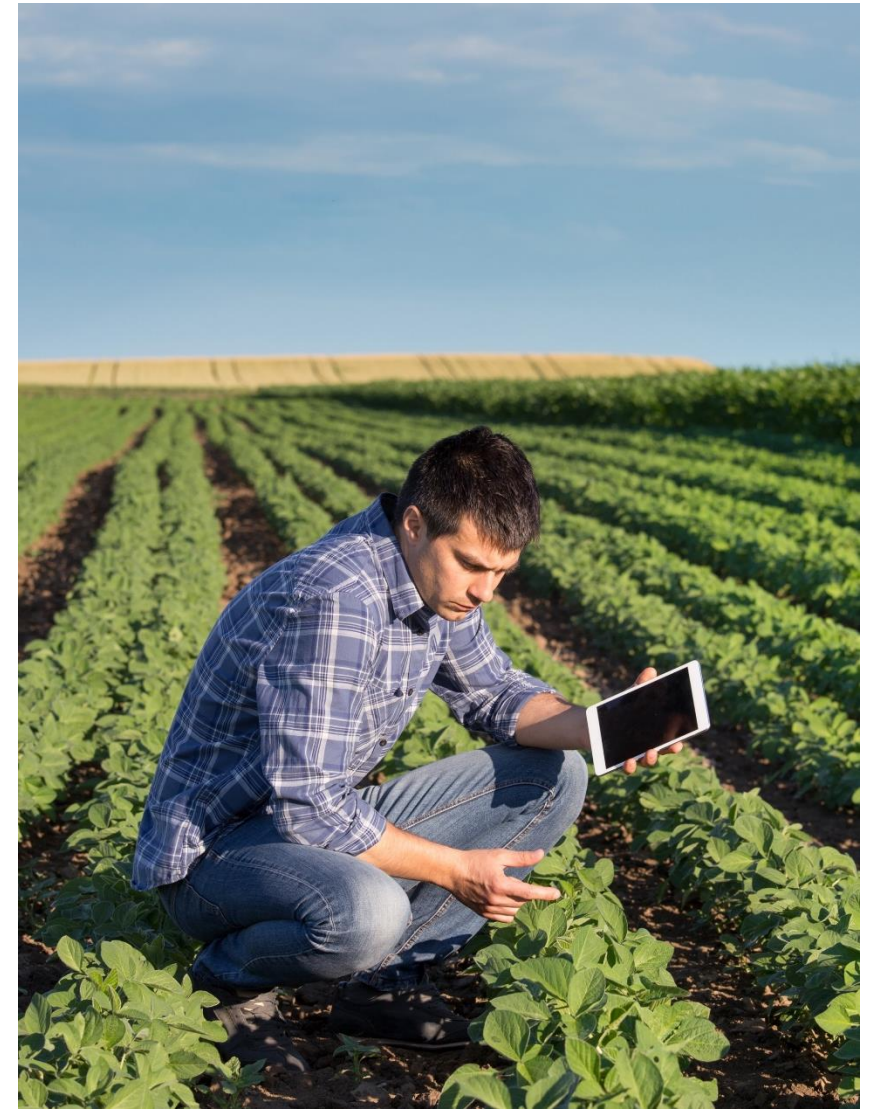
Covered Populations

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**

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 State Digital Equity Planning (SDEP) Timeline

Important milestones for State Digital Equity Planning:

2022						2023										
JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
				Stakeholder Mapping				Survey & Ecosystem Mapping				Draft Plan	Public Comment Period	Refine Plan		
								Data & Gap Analysis								
Stakeholder Outreach and Engagement																
								Regional – Local Outreach Events								

CDT applied for SDEP funding

Kick-off 10/24

CDT receives SDEP funding

SPG meeting 1/25/23

SPG meeting 4/26/23

SPG meeting 7/26/23

SDEP draft posted for public comments (Open for 30 days)

SPG meeting 10/25/23

Final SDEP submitted to NTIA

Broadband Equity, Access and Deployment Program

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 it to and increase adoption of high-speed Internet.
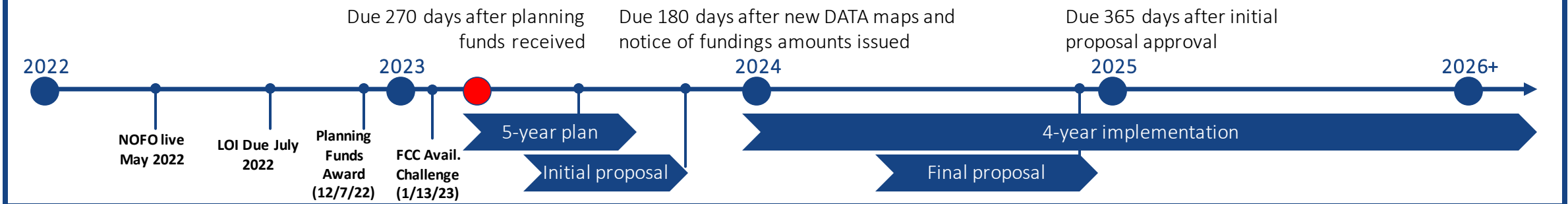
PROGRAM HIGHLIGHTS

Example eligible uses of funds include:

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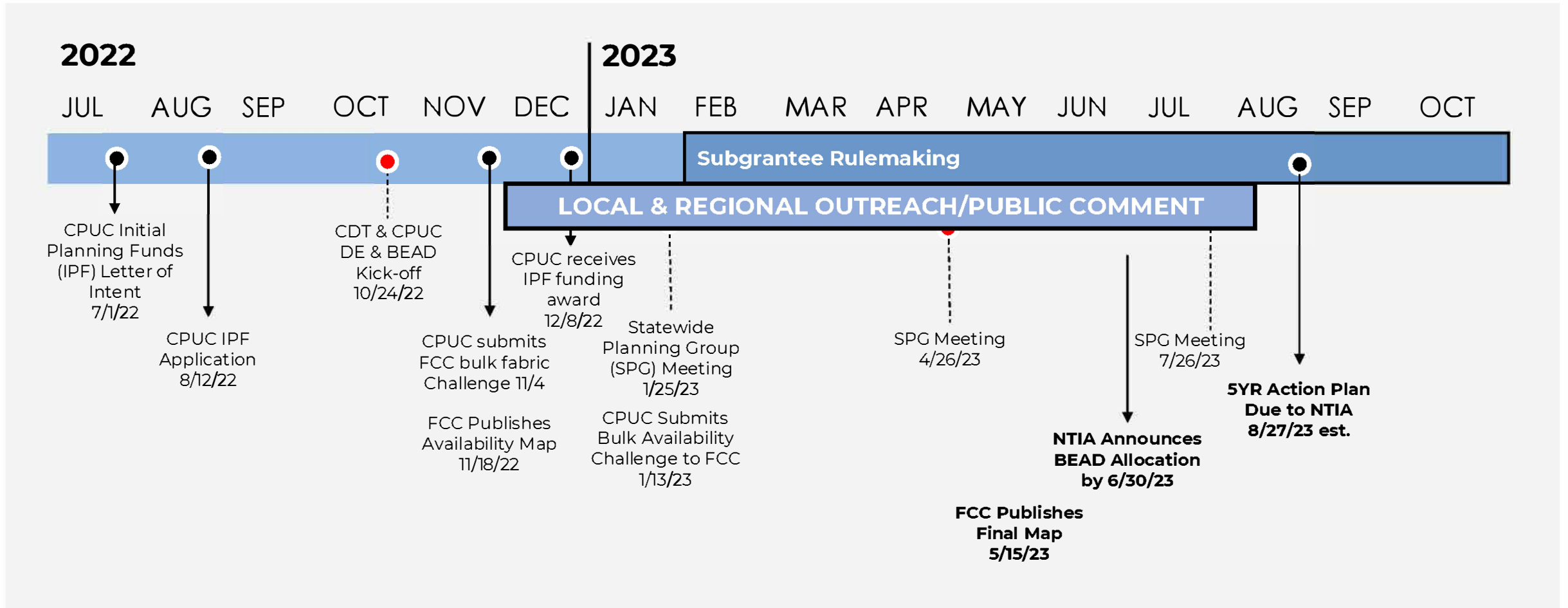- ☆ Workforce and job training

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

Due 270 days after planning funds received

Due 180 days after new DATA maps and notice of fundings amounts issued

Due 365 days after initial proposal approval

2022   **2023**   **2024**   **2025**   **2026+**

NOFO live May 2022

LOI Due July 2022

Planning Funds Award (12/7/22)

FCC Avail. Challenge (1/13/23)

5-year plan

Initial proposal

4-year implementation

Final proposal

California Broadband Equity, Access, and Deployment (BEAD) Timeline
Key milestones:

2022

JUL	AUG	SEP	OCT	NOV	DEC

2023

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT

Subgrantee Rulemaking

LOCAL & REGIONAL OUTREACH/PUBLIC COMMENT

CPUC Initial Planning Funds (IPF) Letter of Intent 7/1/22

CPUC IPF Application 8/12/22

CDT & CPUC DE & BEAD Kick-off 10/24/22

CPUC submits FCC bulk fabric Challenge 11/4

FCC Publishes Availability Map 11/18/22

CPUC receives IPF funding award 12/8/22

Statewide Planning Group (SPG) Meeting 1/25/23

CPUC Submits Bulk Availability Challenge to FCC 1/13/23

SPG Meeting 4/26/23

FCC Publishes Final Map 5/15/23

NTIA Announces BEAD Allocation by 6/30/23

SPG Meeting 7/26/23

5YR Action Plan Due to NTIA 8/27/23 est.

Ana Alfaro
Luisa Blanco
Coreen Campos
Reyna Linguistica
Stan Santo

# Small Work Group Conversations:

Sunne McPeak

CEO and President

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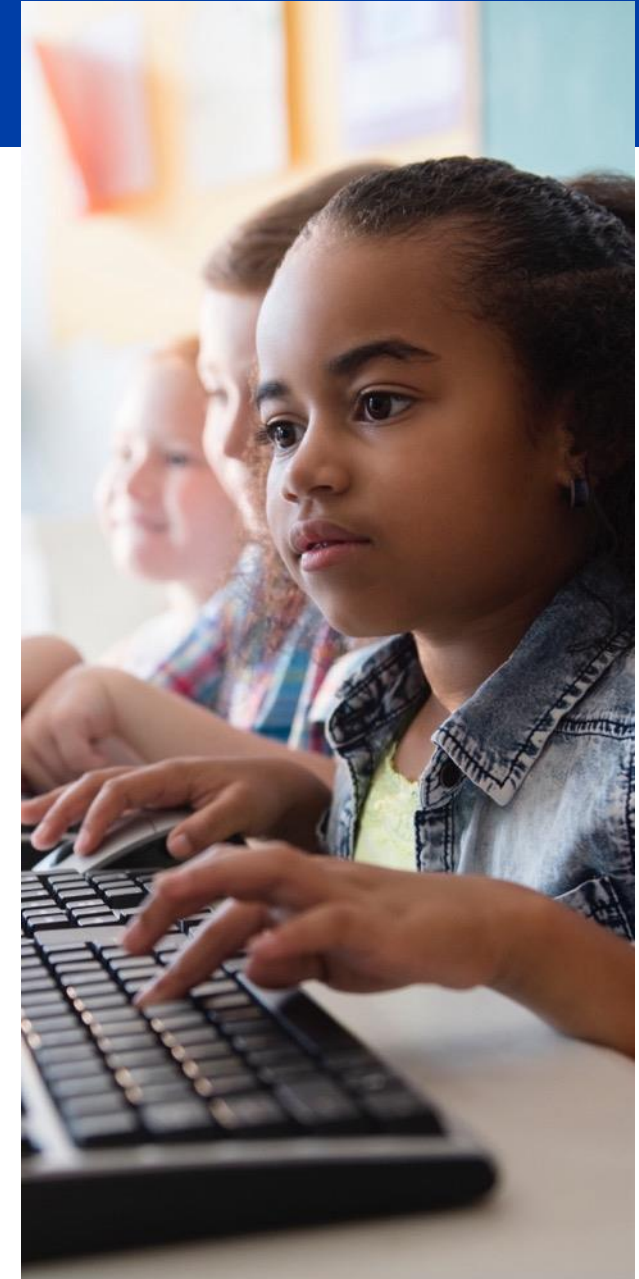
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Digital Equity Barriers and Challenges for Covered Populations

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.
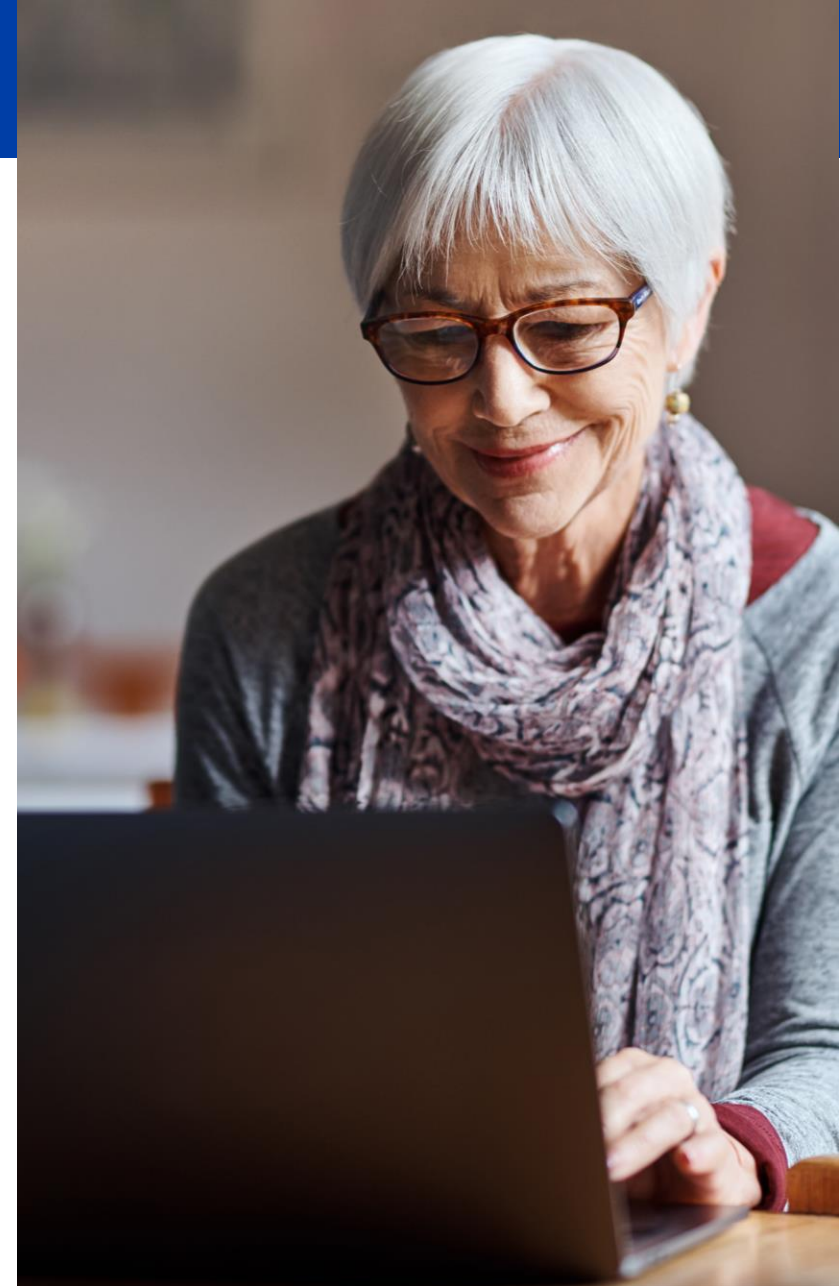
Six Policy Outcome Areas

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

Scott Adams

Deputy Director, Office of Broadband and Digital Literacy

California Department of Technology

Rob Osborn

Director, Communications Division

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**

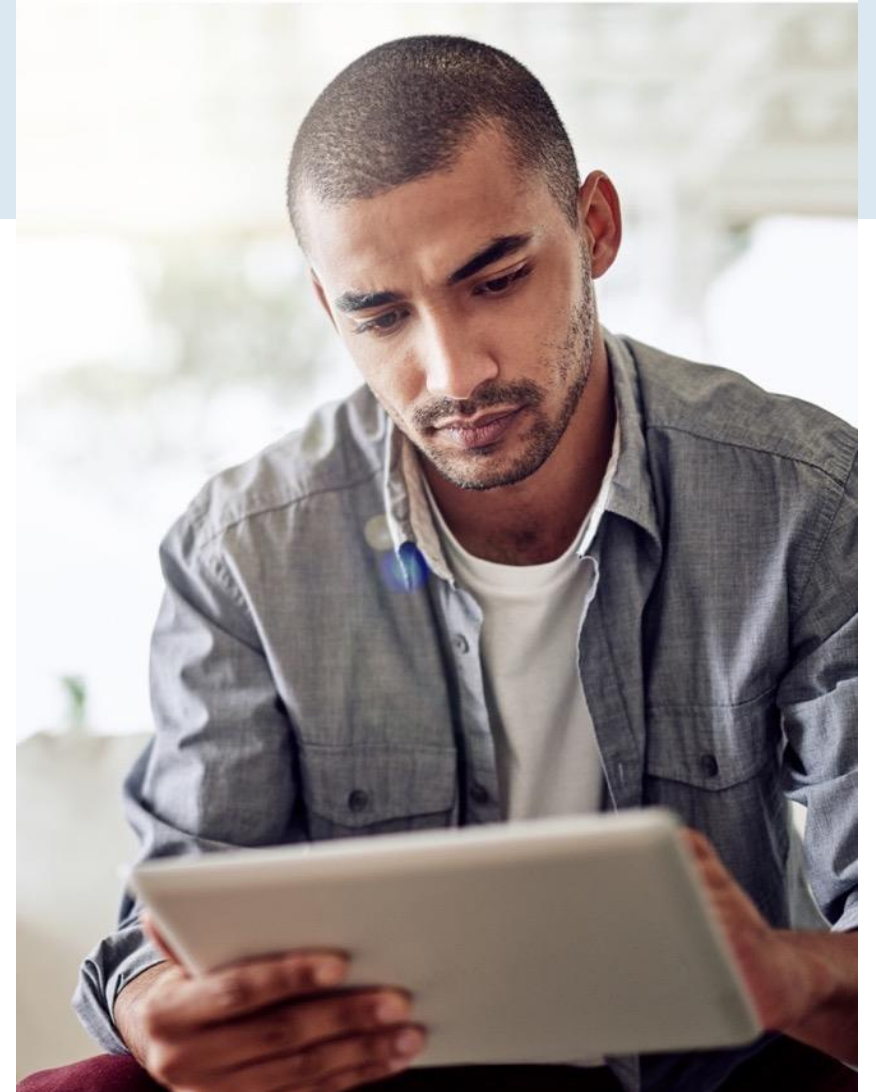CALIFORNIA ALL | **Broadband for All**

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.

Link to toolkit with QR code for promoting the Public Survey will be shared in the coming weeks

COMING SOON: Q2 2023

BEAD Rulemaking Process

The CPUC invites you to follow, and to participate in, the BEAD Rulemaking now opened for public participation.

- Opening comments for Rulemaking (R.) 23-02-016 **due April 17, 2023.**

  - Reply comments **due May 2, 2023.**

- Seeking input on 14 categories of questions, described in the Order Instituting Rulemaking (starting on page 5).

- Filing comments will enable you to become a party to the proceeding and will enable your input to be considered as part of the proceeding record

- For help becoming a party or filing comments, email **public.advisor@cpuc.ca.gov**.

- Anyone who would like to formally participate in a CPUC proceeding must follow the CPUC's Rules of Practice and Procedure (**www.cpuc.ca.gov/Party_to_a_Proceeding**).

- Any member of the public may separately submit public comments here, or by navigating to the docket card for R.23-02-016 and clicking on the "Public Comments" tab.

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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, April 26, 2023
- Wednesday, July 26, 2023

Outcome Area Working Group Meetings

- May 16 – Education
- May 17 – Digital Literacy & Inclusion
- May 17 – Workforce and Economic Development
- May 18 – Health OAWG
- May 18 – Essential Services, Accessibility, and Civic Engagement
- TBD – Tribal Collaboration OAWG

To RSVP, visit
bit.ly/CADigitalEquityPlanEvents

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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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THANK YOU!