# Housekeeping

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Closed Captions English closed captions are available. Choose "CC closed caption" on your toolbar and select "show subtitle".

Q&A There will be time at the end for Question and Answer on Agenda Items for members of the public. Please add your questions in the Q&A box.

Reactions Raise Hand feature or *9 if you are calling into Zoom by Phone.
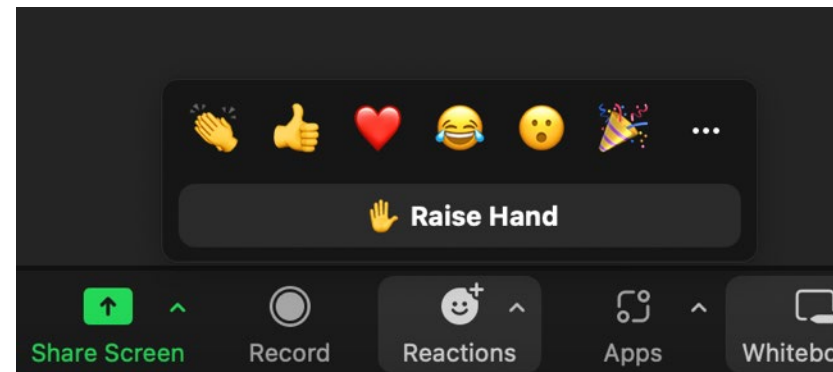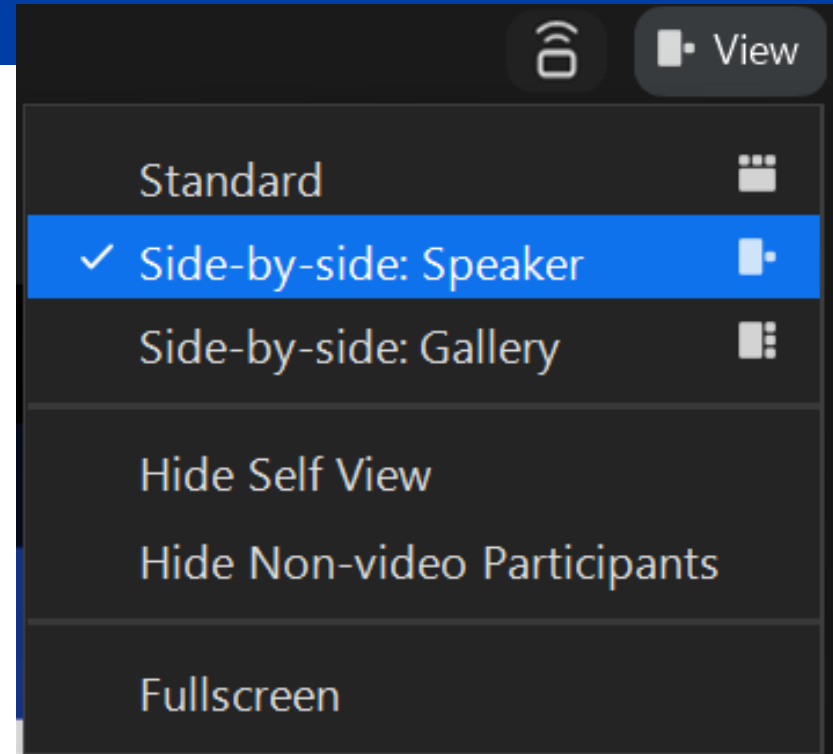
Welcome

Liana Bailey-Crimmins

State Chief Information Officer

Director

California Department of Technology

AGENDA

- Welcome
- Spoken Word Performance
- General Updates & Impact Overview
- NTIA Comments & Update
- State Digital Equity and BEAD Planning Process Update
- Question and Answer
- Conclusion

Statewide Planning Group

The Statewide Planning Group advises the CDT on execution of the State Digital Equity Plan (SDEP) across the following plan components:

- Statewide Planning Group

- Outcome Area Working Groups

- California Digital Equity Survey and Asset Inventory

- Regional Planning Workshops

- Statewide Public Engagement

Spoken Word Performance

Jacob Virges

Youth Co-Director

Urban Strategies Council

General Updates

Scott Adams
Deputy Director, Broadband and Digital Literacy
California Department of Technology

SDEP Approach: Accomplishments to Date

Broadband for All Digital Equity & BEAD Kickoff → **Broadband for All Portal SDEP Pages** → **Statewide Planning Group** → **6 Outcome Area Working Groups**

Public Phone Survey → **Online Public Survey** → **DEEM tool & DEEM for ISPs** → **17 Regional Planning Workshops**

Four Tribal Consultations → **Six monthly email updates** → **Over 70 media placements** → **Statewide Digital Equity Network**
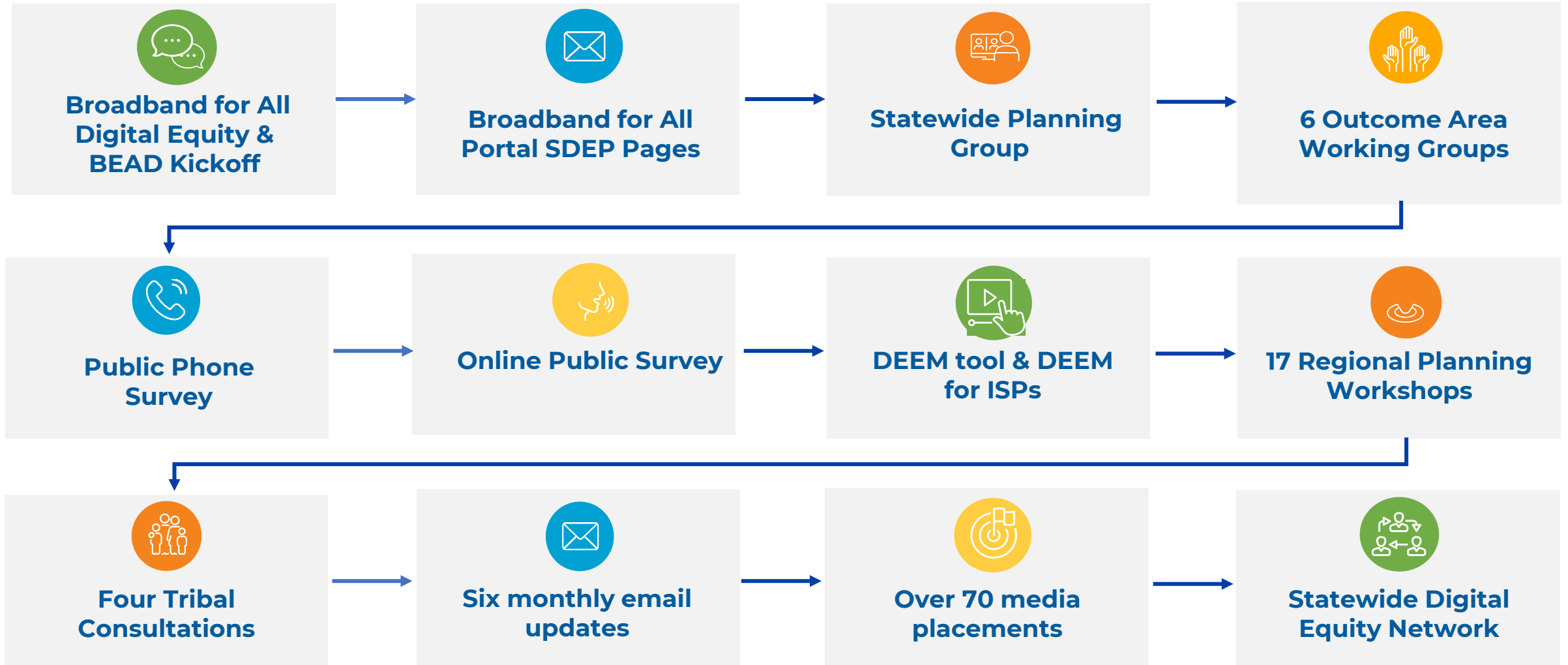
Scope Of Engagement

Fall BB4All Summit Participants
842

Outcome Area Working Group Participants
2,651

January and April SPG Meeting Participants
421

DEEM Tool Responses
1,256

Phone Survey Responses
3,200

Online Survey Responses
40,084

Participants of Regional Planning Workshops and Consultations
2,296

Meetings, listening sessions
385+

Next Steps

Statewide Planning Group Meetings
- October 25

Outcome Area Working Group Meeting
- Tribal Collaboration: July 28

Draft SDEP & Public Comment Period
- Late Summer/ Early Fall

Final SDEP to NTIA
- Q4 2023

AB 2750 Statutory Deadline
- January 1st, 2024

Digital Equity Capacity Grants
- NOFO Q1 2024

California Public Utilities Commission
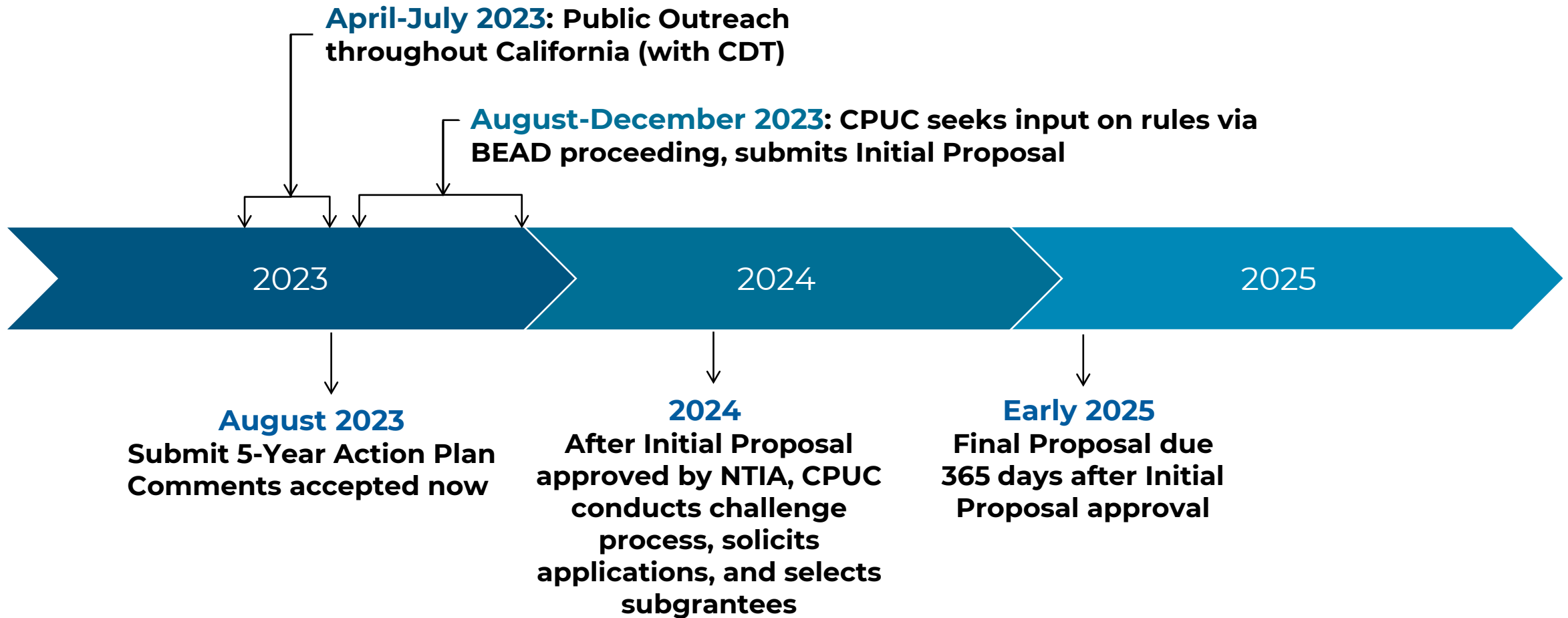## Commissioner Darcie Houck

CALIFORNIA ALL

BROADBAND
FOR ALL

In June 2023, $1.86 billion was allocated to California to deliver reliable broadband to unserved communities

- **$1.86 billion allocated by NTIA for last mile broadband deployment**

- **CPUC will**
  - **Establish program rules in an Initial Proposal pursuant to federal requirements and NTIA approval**
  - **Conduct a challenge process for eligibility map**
  - **Run a grant application process and propose subgrantees**
  - **Submit Final Proposal**

- **Primary goal: deploy "reliable" last-mile service to all unserved locations**
  - **Less than 25/3 speed**
  - **Via "reliable" technology**

BROADBAND EQUITY, ACCESS, AND DEPLOYMENT (BEAD) Update

April-July 2023: Public Outreach throughout California (with CDT)

August-December 2023: CPUC seeks input on rules via BEAD proceeding, submits Initial Proposal

2023   2024   2025

August 2023
Submit 5-Year Action Plan Comments accepted now

2024
After Initial Proposal approved by NTIA, CPUC conducts challenge process, solicits applications, and selects subgrantees

Early 2025
Final Proposal due 365 days after Initial Proposal approval

13

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 **a**re 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

Planning and Implementation

Digital Equity Plan

- Vision, Goals and Objectives
- Process and Engagement
- Measurable Objectives
- Needs Assessment
- Barriers for covered populations
- Stakeholder / Asset Inventory
- Strategies
- Ongoing Engagement
- Capacity Grants / Other Funding

Potential Uses of Capacity Grants

- Broadband Adoption efforts
- Digital Literacy Training
- Digital Navigation
- Device Distribution
- Workforce Training

Outcome Area Working Group Meetings & Regional Workshops: Initial Findings

Broadband for All, Digital Equity and BEAD Regional Planning Workshops

San Joaquin Valley North

San Joaquin Valley South

Southern Border

Northeastern Upstate

Redwood Coast

Silicon Valley

Connected Capital Region

Central Sierra

North Bay North Coast

Inland Empire

Los Angeles Region (LA)

Los Angeles Region (LB)

Orange County

Central-Eastern Sierra

Pacific Coast

Central Coast

Bay Area

San Joaquin Valley Broadband for All, Digital Equity, & BEAD Planning Regional Workshop Video

Digital Equity Barriers

Common barriers faced by covered populations:

Access

Affordability

Adoption

Digital Equity Barriers

Individuals who live in covered households (under 150% FPL)	• Access to MDUs and public housing • Multiple families per unit
Aging Individuals (60+)	• Lack of perceived need • Inadequate devices/technology • Digital skills training
Incarcerated Individuals	• Limited opportunities prior to incarceration • Dearth of training during incarceration • Housing & economic insecurity • Evolution of technology
Veterans	• Mistrust of government and corporations • Economic and housing insecurity • Lack of digital skills and training
Individuals with disabilities	• Inadequate accessible hardware and software • Training on hardware and software • Online services
Individuals with language barriers and	• Mistrust • Information in primary language • Literacy in primary language • Digital skills training in language
Individuals who are members of a racial or ethnic minority group	• Same as above • Some Tribal lands lack infrastructure to support broadband
Individuals who primarily reside in a rural area	• Infrastructure • Competition • Wildfires and disasters • Isolation and distance from support

Recommended Strategies

Access	• Expedite infrastructure build-out (Middle and Last Mile) • Enable deployment of alternative technologies • Prioritize and improve state broadband mapping • Connect anchors and funding wiring at MDUs and public housing • Prioritize hiring/training local covered populations for broadband jobs
Affordability	• Fund last mile programs to connect to MMBI • Require providers connecting to MMBI to promote ACP and low-cost offers • Continue statewide promotion of ACP • Expansion of ACP, improvement enrollment process, and expand eligibility • Develop Middle-class affordability plan
Adoption	• Conduct outreach in language and in culture through trusted messengers • Bundle outreach with other services (NSLP, Medicaid, WIC, Pell Grants) • Persistent and multi-level promotion of ACP and low-cost programs • Deploy digital navigators, and ethnic and cultural group • Invest in digital skills training with priority on Covered Populations • Develop and Fund Devices program for covered populations • Invest in training centers at Senior Centers, Vet Halls, Schools

Phone Survey Update

Digital Equity Phone Survey

91%	Connected
91%	People with Disabilities
90%	Older Residents
89%	Latino
87%	Low-Income
65%	ACP-Eligible HHS That Are Not Aware of the Benefit
37%	Low-Income Households with Children in School are Aware of ACP
34%	Low-Income Households are Aware of ACP
3%	Under-connected

Overall Plan (<3% Margin of Error):
- 1,650 HHs RDD (1,709 as of 7/21)
- 1,550 Oversampling of Covered Populations, Including Rural Counties and Low-Income prepaid phones
- Strategic Plan for Oversampling

Milestones
- Completed 3,200 phone surveys
- Increased Percentage of Non-English Versions
- Higher Percentages of Covered Populations Want Digital Literacy Training
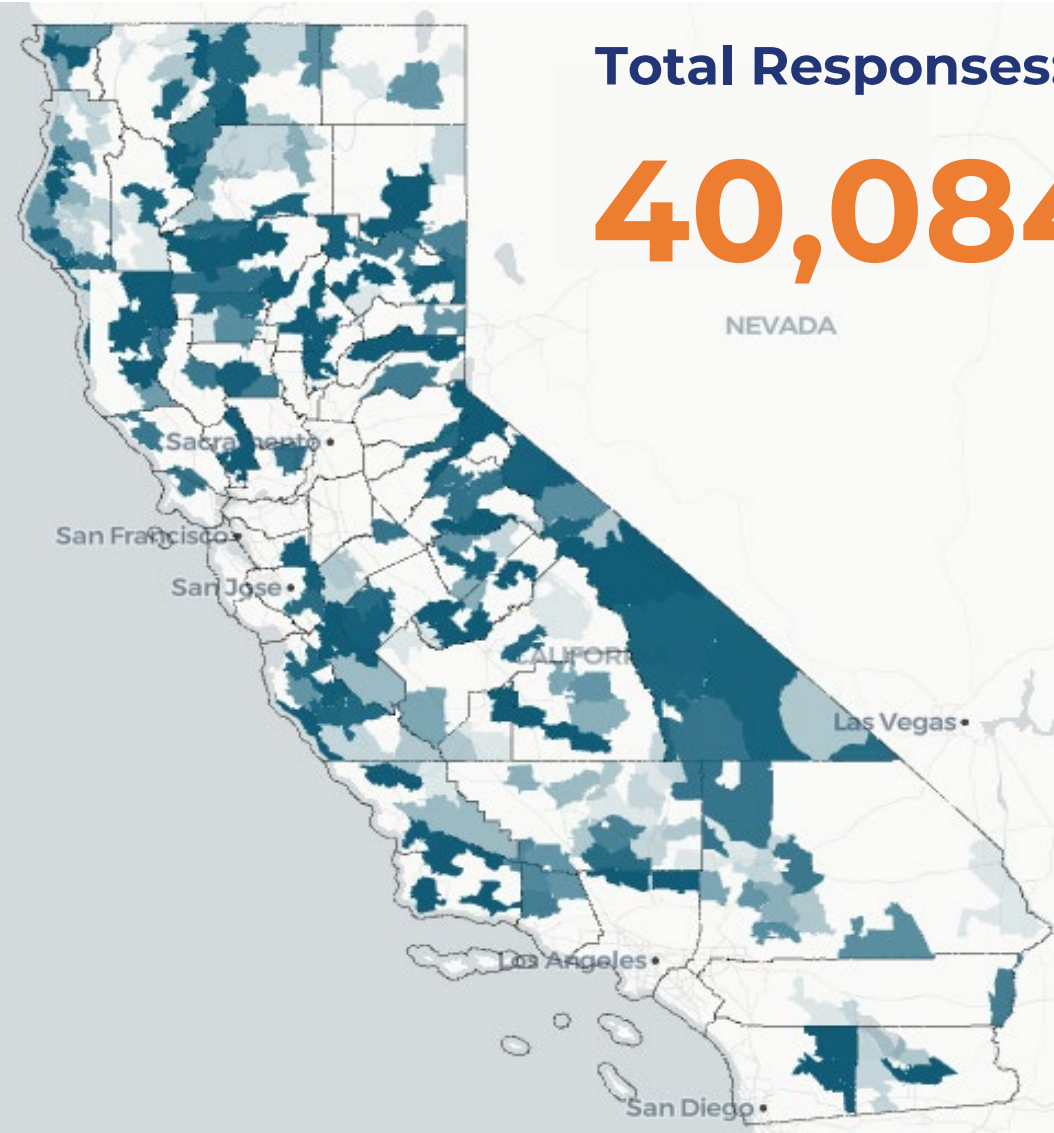
Online Public Survey Update

Digital Equity Online Survey

Total Responses:

40,084

County	Responses	County	Responses	County	Responses
San Diego	12,432	Santa Cruz	509	San Joaquin	243
Los Angeles	3,273	Butte	501	Siskiyou	239
Mendocino	1,157	Merced	485	Plumas	225
Unanswered	1,140	Contra Costa	483	Napa	220
San Francisco	1,096	Fresno	476	Del Norte	219
El Dorado	1035	Placer	464	Stanislaus	197
Tuolumne	929	Mono	425	Sierra	186
Sacramento	846	Sonoma	413	Kern	184
Santa Clara	821	Sutter	357	Inyo	162
Nevada	772	Yuba	355	Marin	149
Shasta	730	San Benito	328	Amador	140
Orange	700	San Mateo	315	Alpine	137
Riverside	676	Solano	318	Colusa	123
Santa Barbara	671	Ventura	313	Lassen	112
Alameda	627	Tulare	294	Tehama	109
Monterey	575	Kings	291	Mariposa	43
Madera	557	Imperial	287	Glenn	33
San Bernardino	557	San Luis Obispo	284	Modoc	11
Humboldt	555	Lake	276		
Calaveras	517	Trinity	267		
		Yolo	245		

Digital Equity Online Survey

Responses by covered population and language

Population	Respondents #	%
Aging Individual (Age 60+)	20,208	50
Ethnic or Minority Communities	16,806	42
Households at or below 150% of the Federal Poverty Level	10,822	27
Rural Communities	10,282	26
Individuals with Disabilities	7,763	19
Veterans	4,175	10
Immigrant Living in California	3,525	9
Individuals with Language Barriers (Limited English Proficiency individuals, etc.)	3,370	8
Unhoused or Experiencing Homelessness	1,011	3
Tribe or Tribal Community	523	1
None	2,647	7
Unanswered	1,906	5

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

Language of Submission	Respondents #	%
English	36,448	91
Spanish	2,179	5
Simplified Chinese	676	2
Traditional Chinese	299	1
Arabic	113	0.3
Vietnamese	91	0.2
Japanese	37	0.1
Korean	57	0.1
Persian	56	0.1
Russian	55	0.1
Tagalog	50	0.1
Khmer	11	0.03
Punjabi	11	0.03
Armenian	1	<0.01

Digital Equity Online Survey

Home Internet Access

Response	Respondents	
	#	%
Yes	33,092	83
No	1,841	5
I don't know	612	2
Unanswered	4,539	11

Reason For No Home Internet Access

Reason	Respondents	
	#	%
Home Internet Services Are Too Expensive	1,017	55
Home Internet Services Are Not Available or Adequate Where I Live	442	24
Concerned about Privacy, Identity Theft, and Other Types of Cybercrime	157	9
The Smartphone Can Do Everything I Need	151	8
Nobody in My Household Has a Desktop, Laptop, or Tablet Computer	149	8
Nobody in My Household Knows Enough About Using a Computer or Laptop	89	5
Other**	142	8
Unanswered	406	22

Device Used For Those With Home Internet

| Home Device	Respondents	
	#	%
Smartphone	29,678	90
Laptop	23,200	70
Tablet	17,628	53
Desktop	13,135	40
I don't have a device that can connect to the internet	98	0.3
Other**	2,446	7
I don't know	112	0.3
Unanswered	360	1

DEEM/DEEM ISP Tool Update

Digital Equity Ecosystem Mapping

The DEEM tool was launched to track **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.

Parameter	DEEM	DEEM ISP	Overall
Total Reach	1,270	106	1,376
Total Responses	423	34	457
Total Completed Responses	280	25	305
Completion Rate	66%	74%	67%

*Total Responses include complete and incomplete responses
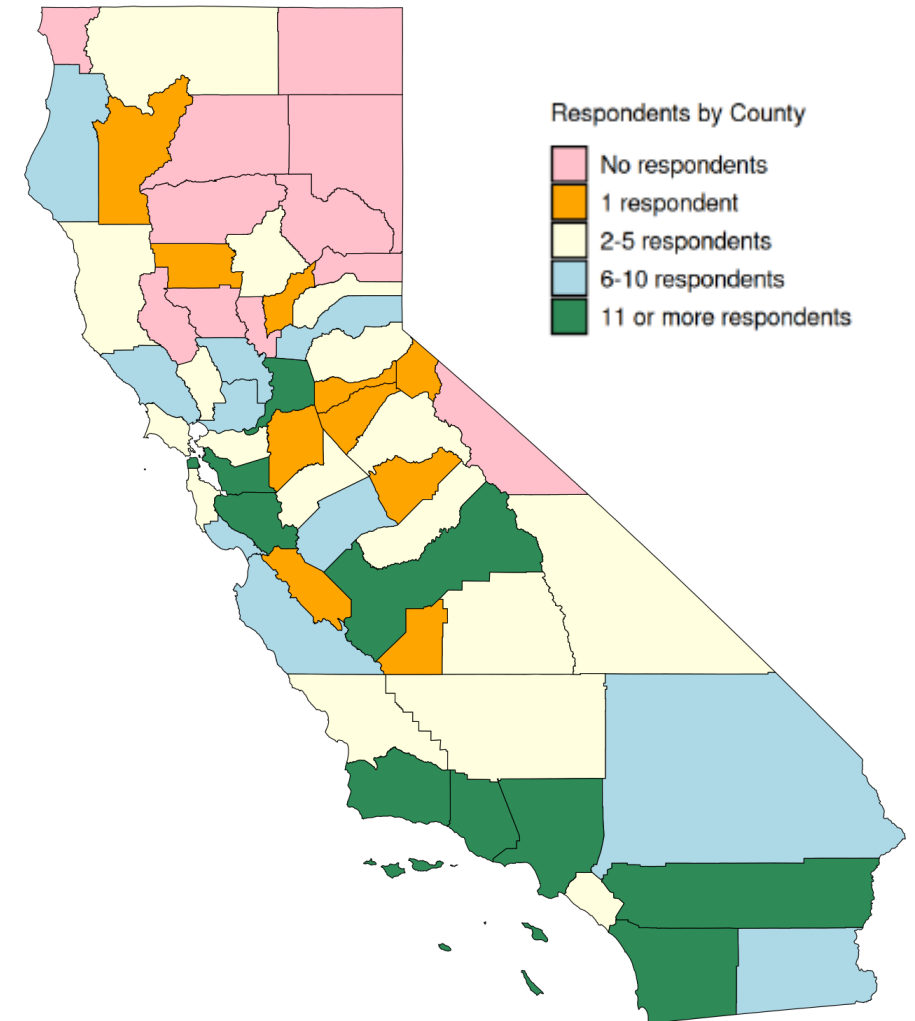
Digital Equity Ecosystem Mapping

Breakdown of Responses by Organization Type

Reason	Survey Respondents	
	#	%
County Government	67	26
City Government	47	18
State Government	32	12
County Office of Education	25	10
Local Regional Authority	20	8
Tribal Government	7	3
Special District	7	3
Council or Metropolitan Planning Organization	7	3
Public Safety Entity (Government)	6	2
Other	43	16

Private Sector Non-Governmental	Respondents	
	#	%
Non-Profit Organization	186	75
For-Profit Corporation or Business	16	6
Internet Service Provider	14	6
Foundation/Philanthropic Organization	10	4
Labor Organization	7	3

Community Anchor Institutions	Respondents	
	#	%
Community Support or Community-Based Organization	136	31
School (K-12)	60	14
Library	52	12
Workforce Development Organization	50	11
Public Housing or Affordable Housing Organization	15	3
Health Clinic or Health Center	15	3
Community College	15	3
Public or State University	14	3
Public Safety Entity (Non-Government)	9	2
Hospital or Other Medical Provider	5	1
Private University	2	0.5
Other	65	15

*Responses may include multiple selections across categories

Digital Equity Ecosystem Mapping

Type of Digital Equity Programs or Resources Provided

Digital Equity Programs or Resources Provided	Respondents	
	#	%
Computer/Device Access	263	20
Digital Skills and Technical Support	261	20
Broadband Access, Affordability and Adoption	216	17
Digital Equity Research, Planning, or Organizing: Workforce Development	120	9
Digital Equity, Research, Planning, or Organizing	112	9
Digital Equity Research, Planning, or Organizing: Publicly Accessible Online Services	93	7
Digital Equity Research, Planning, or Organizing: Public Computer Center	69	5
Digital Equity Program Funding	58	4
Digital Equity Research, Planning, or Organizing: Cybersecurity and Privacy Training	52	4
I Do Not Provide Digital Equity or Services but I Am Interested in Participating	28	2
Other	24	2

*Responses may include multiple selections across categories

Barriers That Impact DE Programs

- ✓ Lack of organizational capacity
- ✓ Lack of funding availability
- ✓ Lack of awareness and engagement in communities served
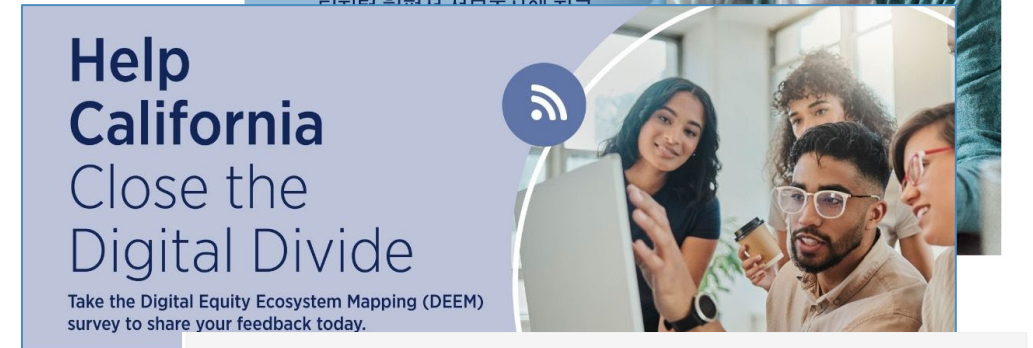- ✓ Difficulty accessing funding sources

Stakeholder Engagement

Partner Toolkits

- **185** Social media assets, printable handouts, flyers, Invitation letters, template newsletter articles, media outreach materials and more

- Social media shared by **over 200** digital equity partners in seven languages:
  - Spanish, Mandarin, Cantonese Vietnamese, Tagalog, Hmong and Korean

- **Over 30,000** social media impressions

- SDEP website visited **5,200** times

Media Impact

- ## Total impressions: 300,348,390
  - ### Total number of placements: 62
    - 13 Television Segments
    - 3 Radio Segments
    - 46 Online Articles
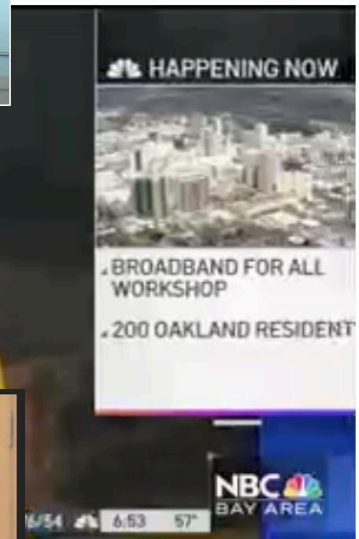
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- October 25

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- Late Summer/ Early Fall

Final SDEP to NTIA
- Q4 2023

AB 2750 Statutory Deadline
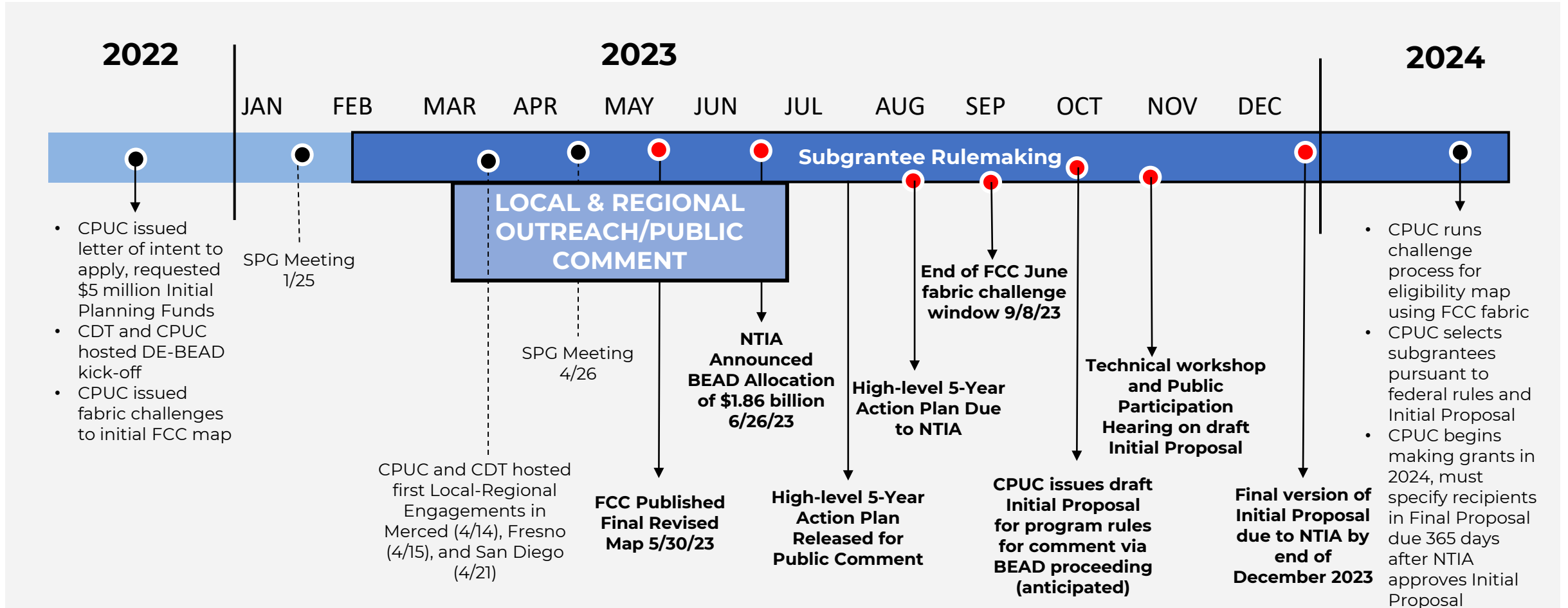- January 1st, 2024

Digital Equity Capacity Grants
- NOFO Q1 2024

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

Key milestones:

2022 — **2023** — **2024**

JAN · FEB · MAR · APR · MAY · JUN · JUL · AUG · SEP · OCT · NOV · DEC

Subgrantee Rulemaking

LOCAL & REGIONAL OUTREACH/PUBLIC COMMENT

- CPUC issued letter of intent to apply, requested $5 million Initial Planning Funds
- CDT and CPUC hosted DE-BEAD kick-off
- CPUC issued fabric challenges to initial FCC map

SPG Meeting 1/25

SPG Meeting 4/26

CPUC and CDT hosted first Local-Regional Engagements in Merced (4/14), Fresno (4/15), and San Diego (4/21)

FCC Published Final Revised Map 5/30/23

NTIA Announced BEAD Allocation of $1.86 billion 6/26/23

High-level 5-Year Action Plan Released for Public Comment

High-level 5-Year Action Plan Due to NTIA

End of FCC June fabric challenge window 9/8/23

CPUC issues draft Initial Proposal for program rules for comment via BEAD proceeding (anticipated)

Technical workshop and Public Participation Hearing on draft Initial Proposal

Final version of Initial Proposal due to NTIA by end of December 2023

- CPUC runs challenge process for eligibility map using FCC fabric
- CPUC selects subgrantees pursuant to federal rules and Initial Proposal
- CPUC begins making grants in 2024, must specify recipients in Final Proposal due 365 days after NTIA approves Initial Proposal

- Please use Zoom Hand Raise to be spotlighted and unmuted
- Please add your questions in the Q&A or email digitalequity@state.ca.gov
- More information about the State Digital Equity Plan can be found here: broadbandforall.cdt.ca.gov/state-digital-equity-plan **or** by scanning the QR code below