



**BROADBAND
FOR ALL**

California Broadband Council

October 25, 2023





Welcome

Liana Bailey-Crimmins

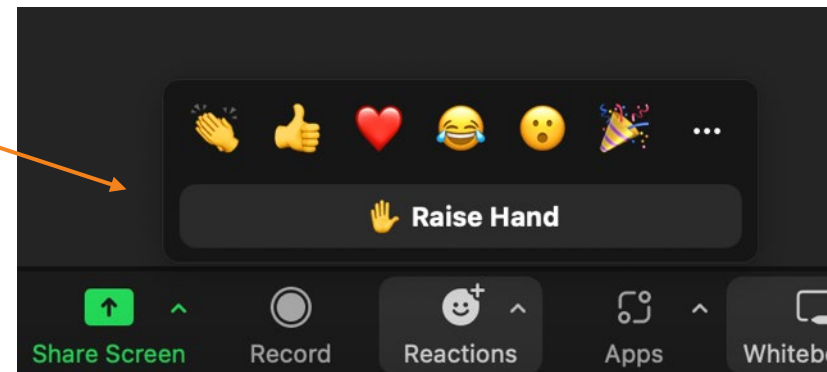
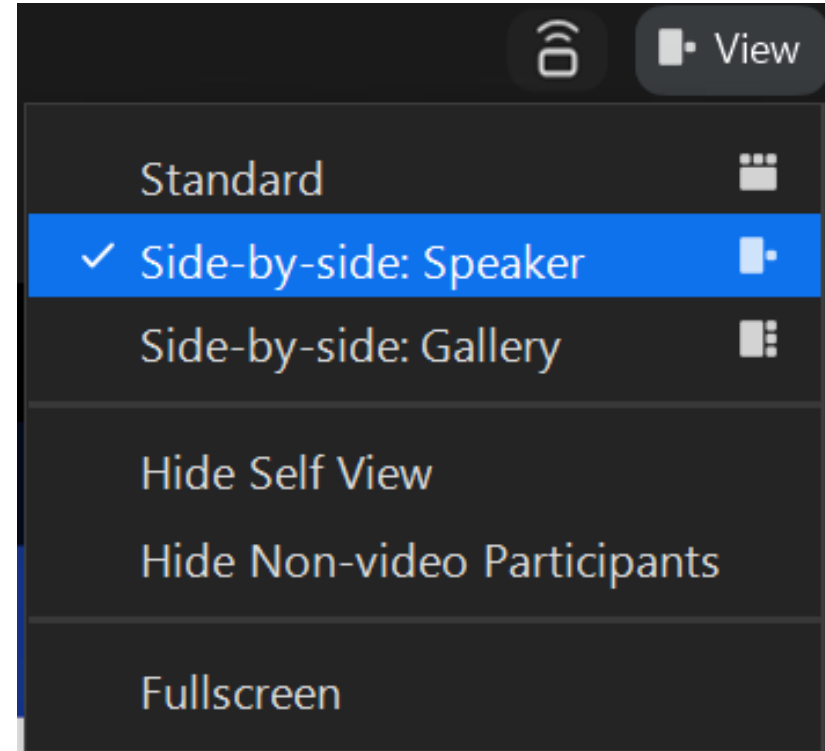
State Chief Information Officer and Director

California Department of Technology

Select Side-by-Side: Speaker Mode for the best viewing experience when slides are shared

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

Reactions Raise Hand feature





AGENDA

- Welcome
- Executive Report
- Broadband for All: Year in review
- NTIA IIJA Programs Update
- Legislative Update
- 2024 Proposed Meeting Schedule
- Public Comment



Executive Report

Scott Adams

Deputy Director

Office of Broadband and Digital Literacy

California Department of Technology

- Broadband for All Efforts
- Adoption and ACP Enrollment Efforts
- Digital Equity and BEAD planning
- Partner and Stakeholder Engagement





BROADBAND FOR ALL: YEAR IN REVIEW

- **Broadband for All Action Plan**
- **Middle-Mile Broadband Initiative**
- **Last-Mile Programs**
- **Affordable Connectivity Program**



Scott Adams

Deputy Director

Office of Broadband and Digital Literacy

California Department of Technology

2023 FOCUS AND HIGHLIGHTS

Implementation

Monitoring

**Statewide
Engagement**

**Interagency
Coordination**

**Barriers & Needs
Analysis**

**Outcomes
Alignment**

ACTION ITEM UPDATES

COMPLETE

Modernize Universal
Services Programs

Improve California
LifeLine Program

ONGOING

Network Resiliency and
Reliability Standards

Consumer Protection
and Equitable Service

Guidance to Local and
Tribal Governments

California Interactive
Broadband Map

Technical Assistance

2024

Next-Generation 9-1-1



Mark Monroe

Deputy Director

Middle Mile Broadband Initiative (MMBI)

California Department of Technology

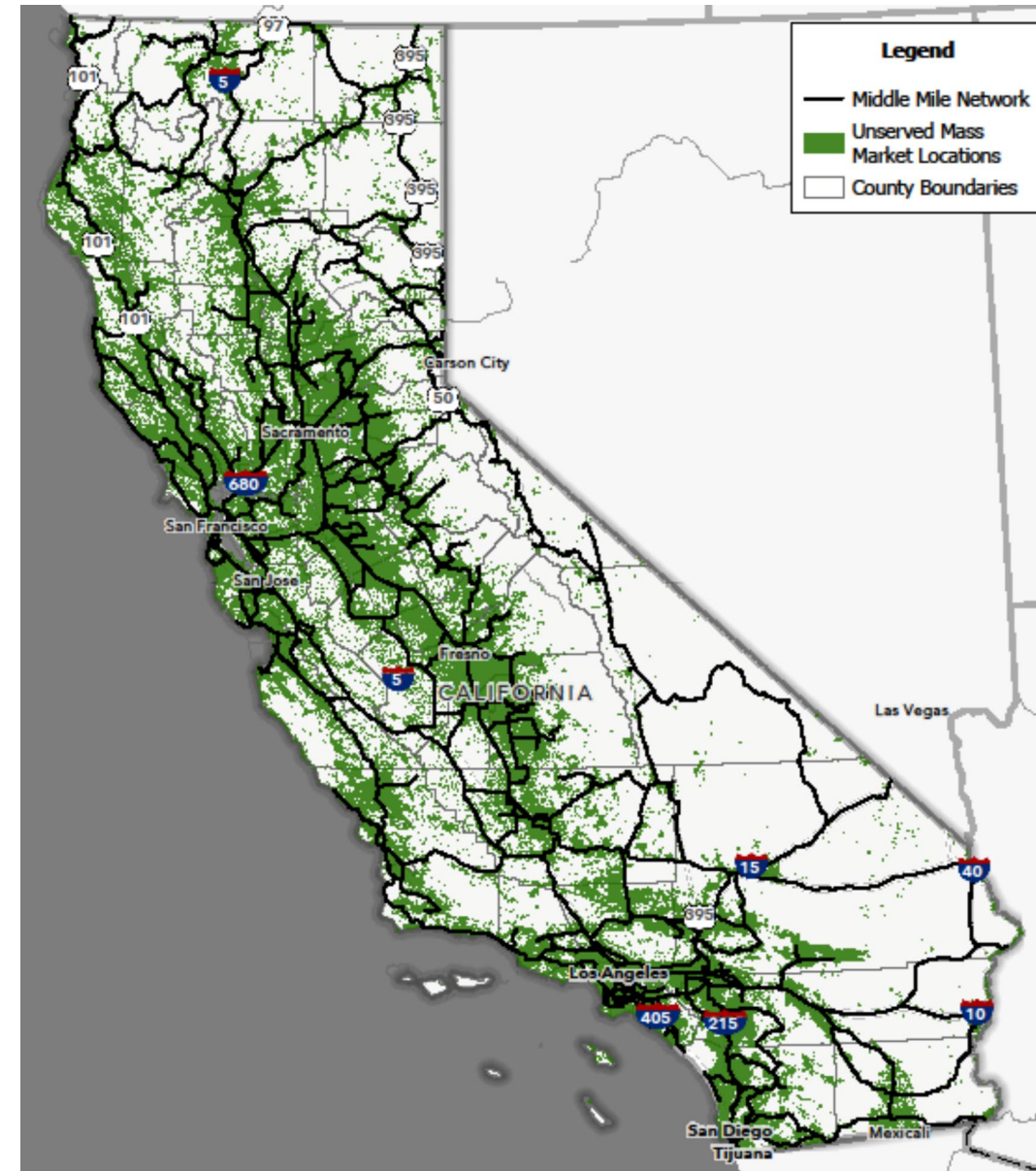
Progress Report

The full middle mile network reaches unserved and underserved communities

Communities with 675,000 unserved households will have a middle mile to connect to.

Millions of underserved Californians will benefit from affordable alternatives.

Last mile projects will have an affordable, open access middle mile to connect to.





Darcie Houck

Commissioner

California Public Utilities Commission (CPUC)



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2023 BROADBAND INVESTMENT LAST MILE INITIATIVE SNAPSHOT

	TECHNICAL ASSISTANCE	LOAN LOSS RESERVE FUND	FEDERAL FUNDING ACCOUNT	CALIFORNIA ADVANCED SERVICES FUND
Amount	\$50 million <i>(part of Federal Funding Account Total)</i>	\$750 million	~\$2 billion	\$73 million for FY23/24
Summary	Assist local governments & Tribes to prepare for broadband infrastructure investments.	Enable local governments & nonprofits to secure financing for broadband infrastructure.	Fund last-mile broadband infrastructure projects in every county.	Assist with broadband infrastructure deployment & adoption in public housing, Tribes, & unserved areas.
Target	Program Fully Subscribed	<u>Proposed Decision</u> out for Comment	<u>Update</u> published on 10/13 for Sep. 2023 Applications	<u>Apply</u> in the next cycle for adoption, public housing, infrastructure & line extension accounts

LAST-MILE FEDERAL FUNDING ACCOUNT



- The grant portal received 483 [Grant Requests](#) for \$4.6 Billion
- Applications received for every county in the state
- Unprecedented amount of interest
- Demonstrates the opportunity to catalyze new high-speed broadband infrastructure statewide
- Objection period begins 10/23 for 28 calendar days.

Broadband Implementation for California

In July 2021, Governor Gavin Newsom signed [Senate Bill 156](#) into law. It is historic broadband legislation that aims to bridge the digital divide and provide reliable and affordable internet access to all Californians.

Senate Bill 156 amended California Public Utilities Code section 281 to fund the [Last Mile Federal Funding Account](#) and [Local Agency Technical Assistance](#) grants, and the [Loan Loss Reserve Fund](#).

Last Mile Federal Funding Account

The Federal Funding Account provides \$2 billion in grants for last mile broadband infrastructure projects to connect unserved and underserved Californians with high-speed broadband service.

The California Public Utilities Commission will begin accepting applications for last mile broadband infrastructure projects at the end of June.

Please visit the CPUC's [Application Resources webpage](#) for more information on how to apply for Federal Funding Account grants.

Eligible entities may begin working on their applications in the Broadband Grant Portal. To get started, register for an account in the Broadband Grant Portal by clicking on the button below.

Once your account has been established, you will receive an email confirmation with your username and instructions on logging in.

REGISTER



- **To [sign up for updates](#)**
- **For [more information](#)**

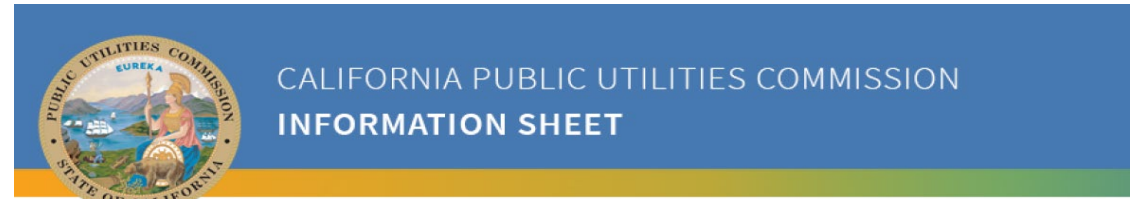
LOAN LOSS RESERVE PROGRAM

Overview

Funds bonds for deployment of broadband infrastructure by a local government agency or nonprofit organizations.

Timeline

- Proposed Decision issued September 28
- Opening Comments due October 18
- Reply Comments due October 23
- Earliest Commission could adopt November 2
- Applications ~1Q 2024
- Awards ~2Q 2024



Broadband Loan Loss Reserve Fund Proposed Decision Issued

[Rulemaking 20-08-021 for the California Advanced Services Fund – links below:](#)

- [Program Information](#)
- [Proposed Decision on Requirements & Guidelines](#)
- [Participating in a Proceeding](#)

CALIFORNIA ADVANCED SERVICES FUND

1 Adoption

Grants to public entities and community-based organizations for digital literacy and broadband access projects

- **32 projects awarded \$2.72 million from January 2023 cycle**
- **87 applications requesting \$14.24 million submitted for July 2023 cycle**

Upcoming Application Deadlines:

- January 1, 2024
- July 1, 2024
- January 1, 2025

2 Infrastructure

Subsidizes the cost of middle and last mile infrastructure to expand high quality communications service throughout California

- **73 applications requesting \$527 million submitted for June 2023 cycle**

Upcoming Application Deadlines:

- June 1 every year

3 Public Housing and Low-Income Communities

Grants to build networks offering free service to low-income residents in communities such as public housing developments and mobile home parks

- **31 projects from January 2023 window awarded \$1.52 million**
- **14 applications requesting \$875,255 submitted for July 2023 cycle.**

Upcoming Application Deadlines:

- January 1, 2024
- July 1, 2024



Sunne Wright McPeak

President and CEO

California Emerging Technology Fund (CETF)



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STATEWIDE ACP MOBILIZATION UPDATE

- Goal: Connect 90% eligible households by end of 2024
- **Get Connected! California** Mobilization
- **2,640,067** or **45%** of eligible households enrolled as of 10/23/2023
- 15 CA entities received \$6 million in ACP outreach grants

GET CONNECTED! CA MOBILIZATION - HIGHLIGHTS

State Leadership Makes a Big Difference in Prioritizing ACP Enrollment

- 23 Percentage Point Increase Since CBC Adopted Goal in 2022 (21% → 44%)
- 14 Percentage Point Increase Since To Date in 2023 (30% → 44%)
- SCT 7-County Region is at 50% Enrollment; SJV 8-County Region is at 47% Enrollment

61 ACP Enrollment Events in 20 Counties on 3 Get Connected! California Days

- Enrolled 1,164 HHs, Distributed 412 Computing Devices in Drawings
- Conducted 14 Additional Events for Total of 75, including 3 BB4ALL, DE, BEAD Workshops

Direct Notification by State Agencies is Key to Accelerating ACP Enrollment

- DHCS notified 8.6M HHs, CDSS notified 2.5M HHs which generated 29,000+ contracts to Get Connected Call Center. CDSS soon begins another round.
- Given 80%+ HHs notified can enroll themselves, State Agency Direct Notifications have resulted in >100,000 HHs enrolling in ACP.
- CDT FCC Grant will support Direct Notification for State Agencies and CETF FCC Grant will support Direct Notification with Counties and Other Public Agencies.

GET CONNECTED! CALIFORNIA MOBILIZATION – NEXT STEPS

- Engage State Agencies in ACP Direct Notification with CDT FCC Grant.
- Partner with CSAC for mobilization and with Counties and COEs for Direct Notification with CETF FCC Grant.
- Support assistance through the Get Connected! Call Center by CBOs using CETF resources.
- Conduct in-person 50 ACP Enrollment Events with CETF FCC Grant (in collaboration with 10 Grantee Partners) for those who can't be assisted through the Call Center.
- Coordinate and leverage CDT and CETF FCC Grants with 13 other California FCC Grantees to optimize impact of federal funds. Continue to convene monthly meetings with State Agencies and ISPs.

NTIA IIJA Programs Update

Scott Adams

Deputy Director, Office of Broadband and Digital Literacy

California Department of Technology

Robert Osborn

Director, Communications Division

California Public Utilities Commission

DIGITAL EQUITY PLAN NO-COST EXTENSION

**51 states and territories
applied for
no-cost extension**

**Increased public comment
period to 45-days**

MORE INFO





Planning and Implementation

Digital Equity Plan

- Vision, Goals and Objectives
- Measurable Objectives
- Process and Engagement
- Stakeholder / Asset Inventory
- Needs Assessment
- Barriers for Covered Populations
- Implementation Strategies and Key Activities

Potential Uses of Capacity Grants

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

Statewide Digital Equity Plan Foundation

QUALITATIVE AND QUANTITATIVE DATA

Specific measurable objectives informed by:

Statewide Planning Group

Outcome Area Working Groups

California Digital Equity Survey(s)

Regional & Local Planning Workshops

Statewide Public Engagement



STATEWIDE DIGITAL EQUITY TELEPHONE SURVEY

Performance Requirements:

3,200 Household Statistically-Reliable Sample with <3% Margin of Error

- **1,650 Statewide Interviews – Random Digital Dialing (RDD)**
- **1,550 Oversamples RDD: Rural Counties; Low-Income HHs; People with Disabilities**

Sample Type	Description	Amount	Total
Main Sample	Telephone Surveys Complete	1,000	1,899
	Telephone Surveys Basic	249	
	Online Text-to-Web	650	
Oversample	4 Rural County Regions Groupings	1,059	1,661
	Low-Income HHs (Pre-Paid Phones)	283	
	Department of Rehabilitation List	319	
TOTAL			3,560

Digital Equity Online Survey

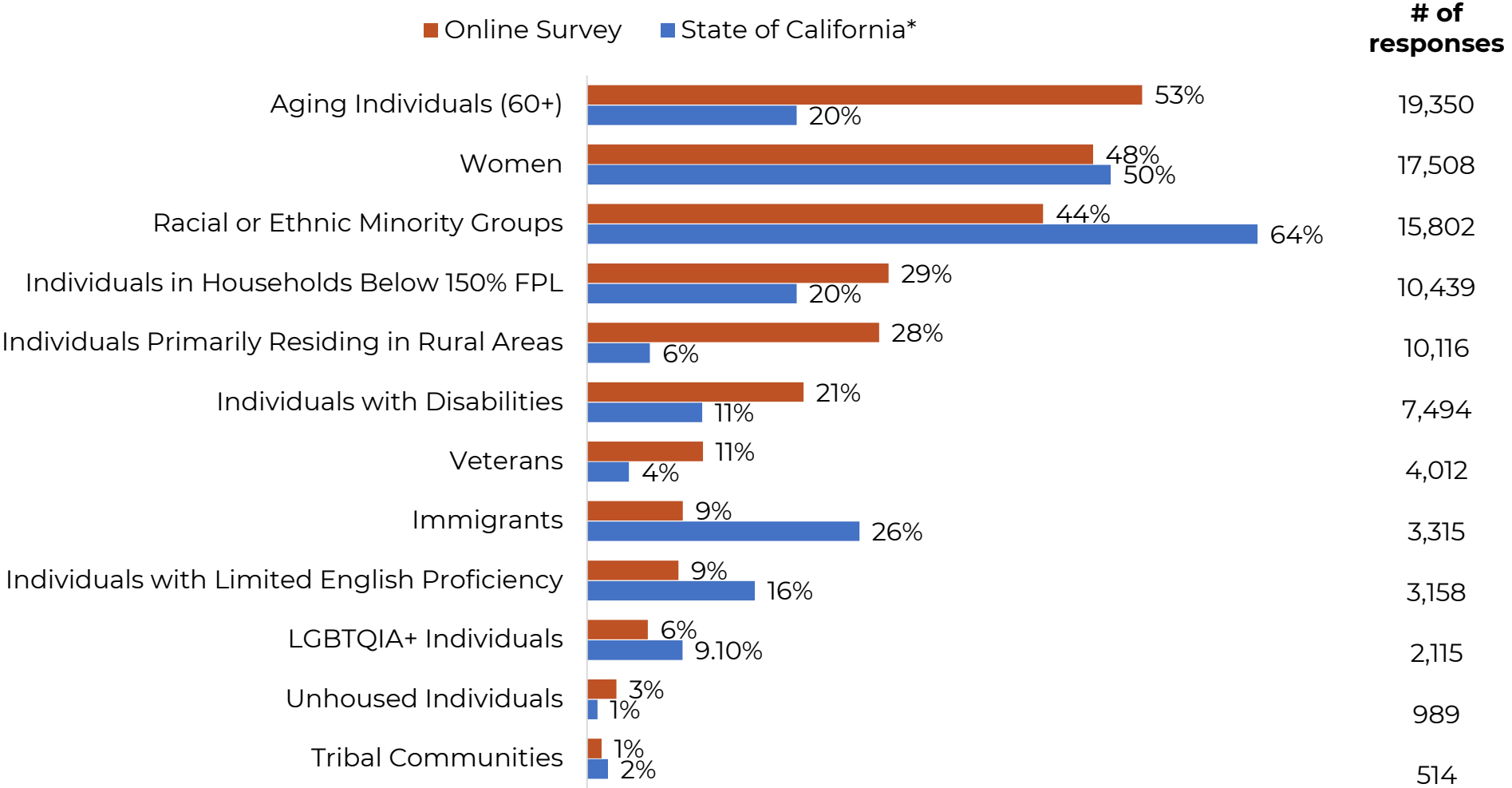
Responses by county and language



Language of Submission	Number of Responses
English	33,127
Spanish	1,866
Simplified Chinese	623
Traditional Chinese	268
Arabic	78
Vietnamese	73
Korean	53
Russian	49
Persian	44
Tagalog	42
Japanese	33
Punjabi	9
Khmer	7
Armenian	1

Digital Equity Online Survey

Responses by covered population



* From U.S. Census Bureau's ACS 2021 5-year estimates, 2020 Decennial Census (for rural population), Household Pulse Survey 2021 (for LGBTQIA+ individuals), and .California Senate Housing Committee 2020 Fact Sheet.

Digital Equity Ecosystem Mapping (DEEM)

More than 460 organizations and programs



447

Community Anchor Institutions



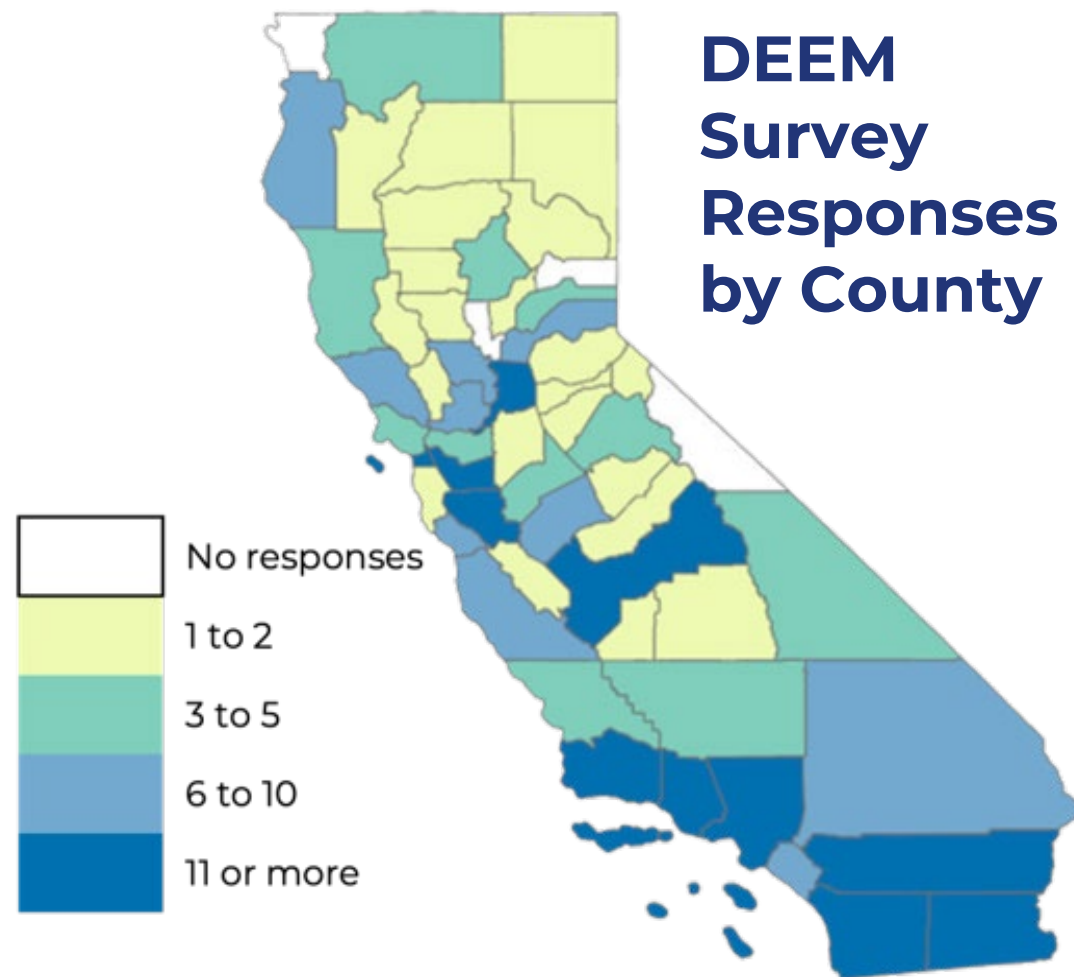
261

Government and Public Organizations



256

Private Sector and Non-Governmental Organizations



Implementation Strategy and Key Activities

1. Expedite and complete existing Broadband for All infrastructure efforts;
2. Convene digital equity stakeholders to strengthen collaboration;
3. Evolve broadband and digital equity data and maps;
4. Launch the California Connect Corps and digital equity grant program to expand community-based digital navigation and digital inclusion programs;
5. Fund and expand existing State-managed digital inclusion programs;
6. Develop and promote digital inclusion tools and best practices; and
7. Secure consumer subsidy program sustainability.

PUBLIC COMMENT PROCESS

1. Post Draft Plan on Broadband for All Portal



2. Public Provides Comments Through Form on Broadband For All Portal



3. CDT Acknowledges Receipt of Public Comments



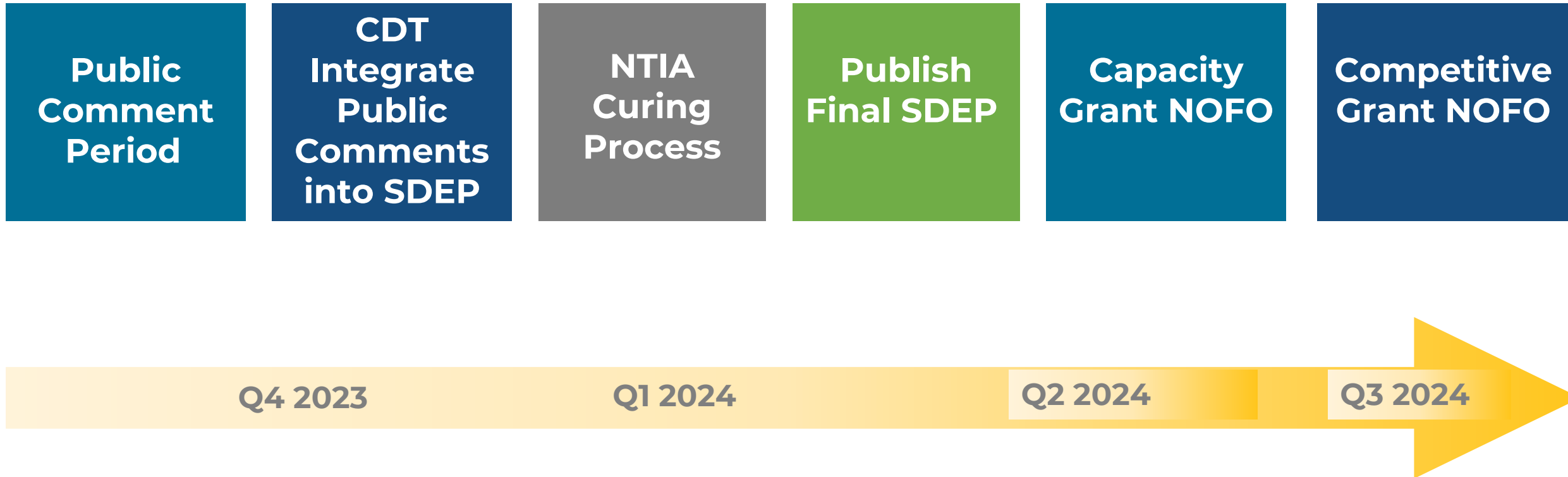
4. CDT to Consider Comments and Revise Plan, as appropriate



5. CDT Catalogs Integration of Input into final SDEP

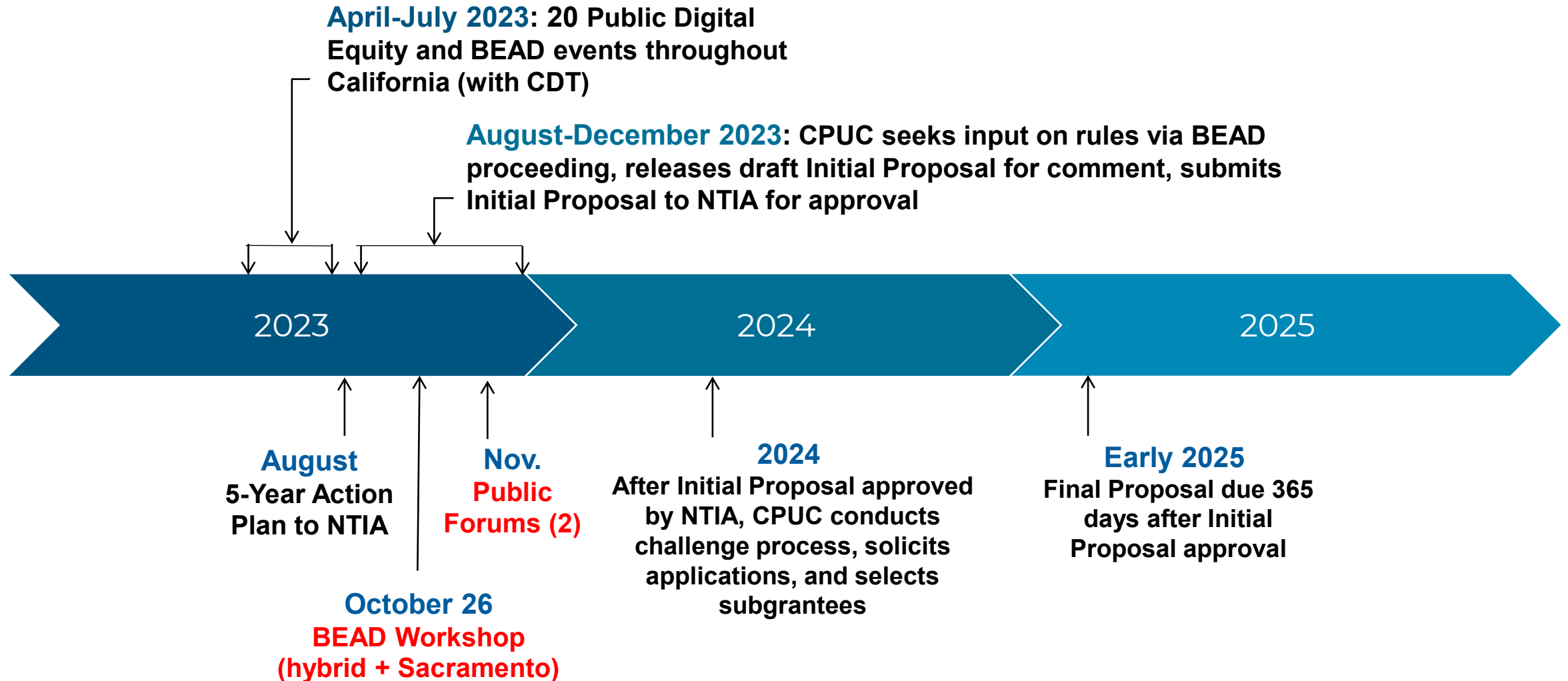
STATE DIGITAL EQUITY PLAN (SDEP)

TIMELINE



BROADBAND EQUITY, ACCESS AND DEPLOYMENT (BEAD)

BEAD Timeline



BROADBAND EQUITY, ACCESS AND DEPLOYMENT (BEAD)

- **\$1.86 Billion Allocated to California For Last-Mile Broadband Access**
- **CPUC Rulemaking R.23-02-016 to:**
 - Establish program rules in an Initial Proposal
 - Conduct a challenge process for eligibility map
 - Run a grant application process and propose subgrantees
 - Submit Final Proposal
- **All actions subject to NTIA review and approval**
- **Primary goal: deploy last-mile service to all unserved locations**
 - Unserved locations with speeds less than 25/3 Mbps
 - Funds “reliable” technology first, then other options available
- **More information and subscribe to updates**



Legislative Update

Scott Adams

Deputy Director, Broadband and Digital Literacy

California Department of Technology

Rob Osborn

Director, Communications Division

California Public Utilities Commission

Relevant Legislation

- [AB 414 \(Reyes\) Communications: Digital Equity Bill of Rights](#)
- [AB 286 \(Wood\) Broadband infrastructure: mapping](#)
- [AB 965 \(Carrillo\) Local government: broadband permit applications](#)
- [SB 387 \(Dodd\) State property: sale or lease: broadband development](#)



2024 Focus and Meeting Schedule

Scott Adams

Deputy Director, Office of Broadband and Digital Literacy

California Department of Technology

2024 BROADBAND COUNCIL FOCUS AND MEETING SCHEDULE

Staff Recommendation

- Annual Action Plan Review & Revision
- Broadband for All Initiatives
- Digital Equity & BEAD Implementation
- Quarterly meetings (4th Wednesday of the month)
 - January 24
 - April 24
 - July 24
 - October 23



Public Comment



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THANK YOU!

Website:

BroadbandForAll.cdt.ca.gov

Contact:

[CABroadbandCouncil@state.ca.gov](mailto: CABroadbandCouncil@state.ca.gov)



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