



**BROADBAND  
FOR ALL**

# California Broadband Council

January 24, 2024





# Welcome

**Liana Bailey-Crimmins**

State Chief Information Officer and Director

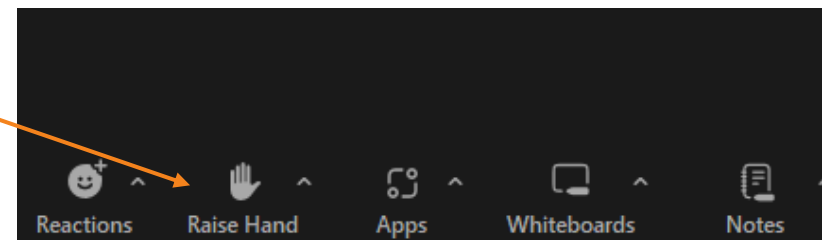
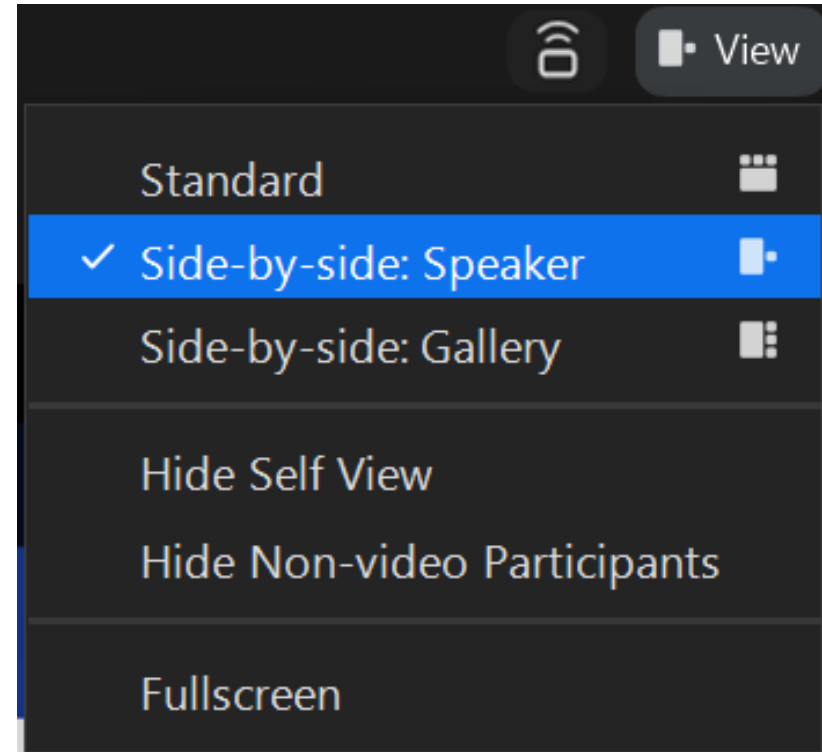
**California Department of Technology**

# HOUSEKEEPING

**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 or \*9 if you calling into Zoom by phone





# AGENDA

- Welcome
- Executive Report
- Broadband for All Updates
- NTIA IIJA Programs Update
- 2024 Meeting Schedule Change
- Public Comment
- Closing



# Executive Report

**Scott Adams**

Deputy Director

Office of Broadband and Digital Literacy

**California Department of Technology**



- Annual Broadband for all Action Plan Review and Revision Process
- Partner and Stakeholder Engagement
- Draft Digital Equity Plan
- Affordable Connectivity Program



# ACP PROGRAM UPDATE



- **January 11, 2024** -The FCC Issued an Order laying out the wind-down processes and important dates including an enrollment freeze and the impacts on consumers, internet companies, and ACP Outreach Grant recipients.
- **Feb 7, 2024** – The last day the ACP will accept new applications and enrollments. **Eligible households must be approved and enrolled with an ISP by 11:59pm ET on Feb 7th to receive the ACP benefit.** Starting February 8, 2024, there will be no more enrollments into the ACP.
- **Starting late January 2024:** Households that are currently receiving a monthly ACP benefit will start to receive notices from their internet companies with information about the end of the ACP benefit. This information will include timing of the end of the program and the impact of the loss of the benefit on the household’s bill and service.
- **April 2024** – The FCC anticipates existing ACP funding to run out at the end of April 2024, with only a partial benefit available in May, if Congress does not provide additional funding. Households that are enrolled in ACP will continue to receive their benefit on internet service through April 2024. This date may change.

# CDT & CPUC ACP LETTER TO CONGRESS



January 23, 2024

TO: California Congressional Delegation

**SUBJECT: Save the Affordable Connectivity Program and the 2.8 million California households relying on this vital program.**

Dear Members of the California Congressional Delegation:

We write to urge you to approve additional funding for the Federal Communications Commission's (FCC) Affordable Connectivity Program (ACP). The failure to extend this program will sever the connection to reliable broadband access for 2.8 million California households – nearly 22 percent of the households in our state.

As the Director of the California Department of Technology (CDT) and President of the California Public Utilities Commission (CPUC), our organizations share responsibilities for implementing the state's Broadband For All initiative. This initiative leverages multiple programs from the historic bi-partisan infrastructure, Investment and Job Act (IIJA) to provide essential broadband infrastructure and access to unserved and underserved California communities.

The ACP is critical for internet affordability in California. The ACP is needed to ensure equitable access to internet service, providing the means to drive down the cost of home internet service for low-income and vulnerable residents and residents on tribal lands.

To date:

- 2,834,728 households in California, 49 percent of the eligible households in our state, are enrolled in the program<sup>1</sup>.
- Nearly 200 fixed and mobile Internet Service Providers are participating in the program in California.<sup>2</sup>

<sup>1</sup> [Affordable Connectivity Program enrollment tracker | Broadband for All \(ca.gov\)](#)

<sup>2</sup> <https://www.fcc.gov/affordable-connectivity-program-providers>

Page 2

- ACP outreach grants enable 15 California entities, including CDT, to provide outreach services to eligible residents.

Income-qualified residents, internet service providers, and FCC ACP outreach grantees will be negatively impacted by the winding down of the ACP.

The loss of the ACP would also reduce the efficacy of Congress' groundbreaking \$42 billion investment in the Broadband Equity, Access, and Deployment (BEAD) program. The ACP is necessary to maximize BEAD program dollars intended to build out our nation's broadband infrastructure and ensure that no community gets left behind.

As you work to finalize a government funding package, we strongly urge you to include funding for the Affordable Connectivity Program to sustain it through December of 2024. This funding will keep Americans connected as Congress continues to work to develop a permanent funding pathway for this critical broadband program.

Respectfully,

Liana Bailey-Crimmins,  
State Chief Information  
Officer and Director,  
California Department of  
Technology

Alice Busching Reynolds,  
President  
California Public Utilities Commission

**Scan QR  
Code to  
view Letter  
in PDF**







# **BROADBAND FOR ALL UPDATES**

- **Broadband for All Action Plan Review, Revision, & Status Update**
- **Middle-Mile Broadband Initiative**
- **Last-Mile Programs**
- **Affordable Connectivity Program**



**Scott Adams**

Deputy Director

Office of Broadband and Digital Literacy

**California Department of Technology**

# BROADBAND ACTION PLAN: Status, Review and Revision

## 2023 Updates

**Completed:**  
18 Action Items

**In Progress:**  
6 Action Items

**No Revisions**

# BROADBAND ACTION PLAN: ACTION ITEM HIGHLIGHTS

## Highlights

### # 6 Permitting (CDT):

Local Playbook v.2  
DE & BEAD Workshops

### # 8 Next-Gen 911 (OES):

All regions' NG-911 traffic migrated to at least 1 live PSAP

### # 12 Lifeline (CPUC):

ACP / Lifeline Pilot  
Decision 23-06-003

### # 16 Affordable Internet offers (CBC):

2.8 Million Households  
15 CA entities, \$6 million in ACP Outreach Grants

### # 18 Digital Inclusion Network (CDT):

10,000 partners and stakeholders

Completed

In Progress



**Mark Monroe**

Deputy Director

Middle Mile Broadband Initiative (MMBI)

**California Department of Technology**



# MMBI STAKEHOLDER ENGAGEMENT PLAN

**Stakeholder Meetings**

**Increased Proactive  
Electronic  
Communications**

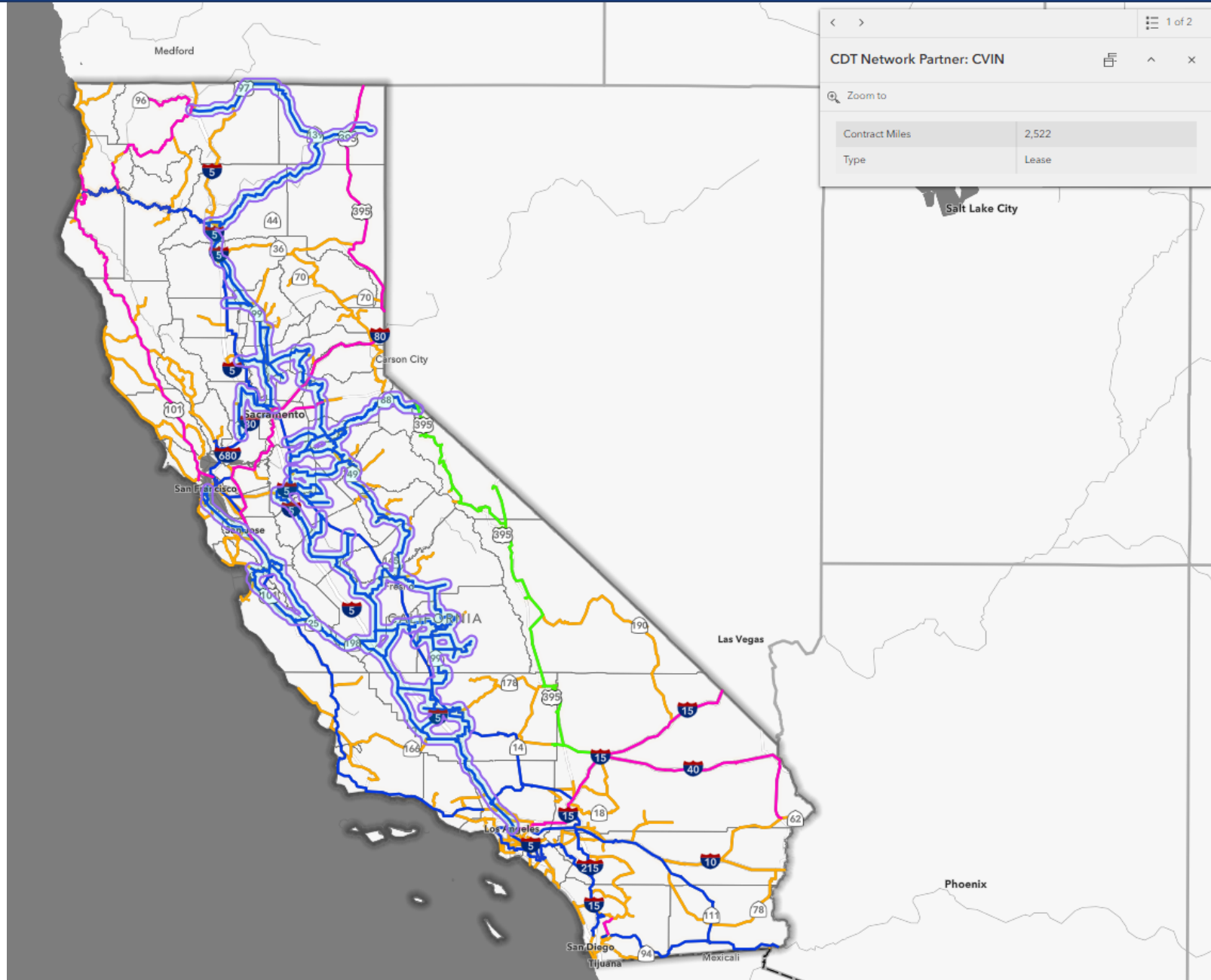
**Mapping Data Updates**

**Joint Build, Lease, &  
Purchase  
Interactive Map Update**



**306-mile segment  
Los Angeles to Needles**  
December 12, 2023

# JOINT BUILD & LEASE/PURCHASE PARTNER INTERACTIVE MAP UPDATE



# TYPES OF MAP UPDATES

**Lease/Purchase  
Agreement**

**Construction  
Joint Build/Caltrans**

**Data  
Reconciliation**

**Permitting**

**Physical  
Barriers**

**Network  
Functionality**

# Map Update Log

Tracking updates for the Statewide Middle-Mile Network Map.

[Home](#) > [Statewide Network Map](#) > Map Update Log

The purpose of the Middle-Mile Broadband Initiative (MMBI) conceptual map is to visualize a resilient middle-mile broadband network that will connect communities that are unserved and underserved by broadband services.

The conceptual routes were developed in accordance with SB 156 with the best available data and assumed the use of state-owned right-of-ways for the full network. As the MMBI network develops through specific planning, construction, joint builds, leases, and purchases route refinements will continue to be updated on the MMBI map.

The map update log below tracks and describes updates to the conceptual map beginning in January 2024.

## Table Description

**County:** County location of the map update.

**Update Description:** Summarized description of the update made to the network map.

**Partner:** Name of network partner.

### Map Update Log for January 29, 2024

County	Update Description	Partner
Alameda	Approximately 1 mile route extension on Warm Spring Blvd in Fremont to reflect the lease agreement accurately	Boldyn
Contra Costa	Approximately half mile route extension near Hillcrest Community Park in Concord to reflect the joint build agreement accurately	Arcadian
El Dorado	Approximately 3 miles of duplicate line removed on Hwy 49, south of Placerville, to reflect the joint build agreement accurately	CVIN

# JOINT BUILD & LEASE/PURCHASE 2024 MILESTONES

**Construction Begins**

**Lumen**

**Siskiyou Tel**

**Arcadian**

**Zayo**

**Vero**

**Oct-Dec 2023**

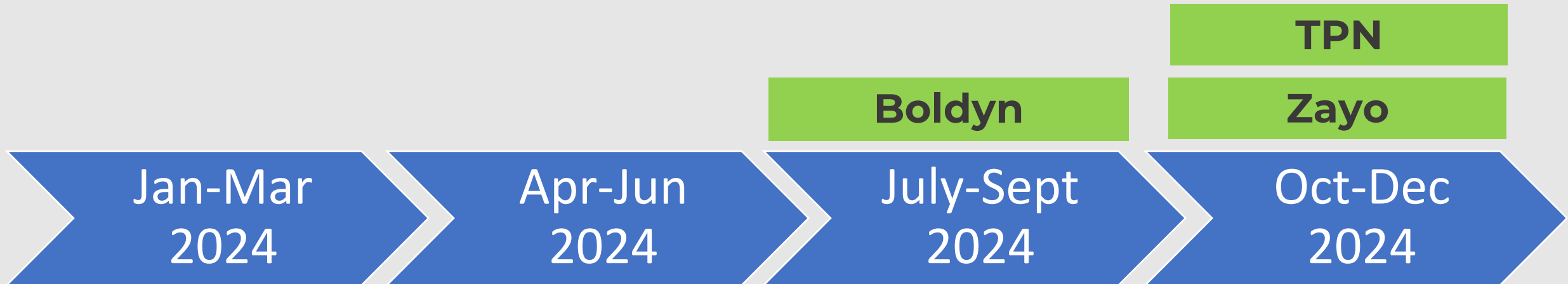
**Jan-Mar 2024**

**Apr-June 2024**



# JOINT BUILD & LEASE/PURCHASE 2024 MILESTONES

## Construction Spans Planned for Completion



**Completion** for purposes of this slide represents the installation of conduit, fiber, and vaults. The network in these areas will be available for connection with Last Mile providers upon installation of hubs and electronics.



**Darcie L. 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 (current budget) \$500 million (proposed 2024-25 budget)	~\$2 billion	\$73 million for FY 23/24 \$136.211 million for FY 24/25 (request for increased spending authority)
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	Watch for Info & Apply 1st and 2nd Quarter 2024	<u>Info &amp; Updates</u> on Applications	Apply in the next cycle for adoption, public housing, Tribal Technical Assistance & line extension accounts

# FEDERAL FUNDING ACCOUNT APPLICATIONS

## ~\$2 Billion for Last Mile Infrastructure Projects to deliver reliable broadband to unserved communities

- For projects providing end-user service to unserved locations
- An application received for every county in the state
  - Application, Project Area, Objection, Applicant Responses to Objections are publicly available
  - Objection Process closed December 18, 2023
- To sign up for updates
- For more information



### Broadband Implementation for California

In July 2022, Governor Gavin Newsom signed [Senate Bill 116](#) 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 116 amended California Public Utilities Code section 221 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



# LOAN LOSS RESERVE PROGRAM

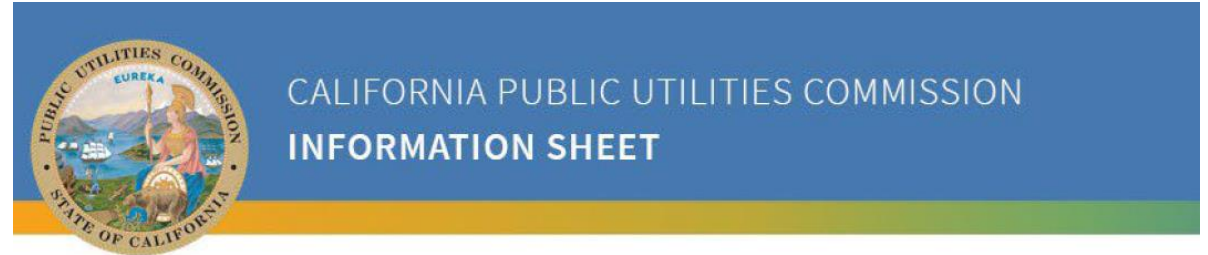
## Loan Loss Reserve Program Proposed Rules

### Overview

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

### Timeline

- Adopted Program Rules and Guidelines November 2023
- Information Sessions and Outreach in 1Q 2024
- Outreach, application and first awards targeted for ~2Q-3Q 2024



## Broadband Loan Loss Reserve Fund Program Rules and Guidelines Adopted

### Rulemaking 20-08-021 for the California Advanced Services Fund

- [Program Information](#)
- [Proposed Rules Fact Sheet](#)
- [Program Decision](#)
- [Program Requirements & Guidelines](#)



# CALIFORNIA ADVANCED SERVICES FUND

1

## Adoption

**Grants for digital literacy and broadband access projects.**

- 86 projects | \$11.6 million

2

## Public Housing

**Grants to build networks offering free service to low-income residents in communities such as public housing developments and farmworker housing.**

- 6 projects | \$463,000

3

## Infrastructure

**Grants to subsidize the cost of middle and last mile infrastructure to expand high quality communications service throughout California.**

- 1 project | \$688,431

4

## Tribal Technical Assistance

**Grants to assist California Tribes in developing market studies, feasibility studies, and/or business plans, which support Tribes in their pursuit of improved communications.**

- 5 projects | \$720,000

## **Broadband Public Housing Account**

- The Commission will consider changes to the Broadband Public Housing Account in February
- Expand eligibility of “other housing developments” and mobile home parks with low- income residents
- Expand project eligibility and the scope of costs eligible for reimbursement in low-income communities that lack access to free broadband service
- Provide tenant protection for applicants other than publicly supported and tribal housing developments and farmworker housing

## **Tribal Technical Assistance**

- The Commission will consider changes to Tribal Technical Assistance in February
- Updates to align with the Local Agency Technical Assistance program rules and guidelines
- Award thresholds increased from \$150,000 to \$250,000
- Requirement for TTA-supported infrastructure to provide at least 25 mbps download and 3 mbps upload
- Increase the non-exhaustive list of eligible activities
- Provide eligibility for Tribal Consortia

# RECENT CPUC OUTREACH

## Engaging with community-based organizations and local and tribal governments

### Listening sessions

#### Public Housing Account

- January 18, 2024: Listening session in Oakland, California to collect input on implementation of BEAD grant program.

### Public meetings, workshops, and webinars

- BEAD staff will conduct webinars in Q1 to educate stakeholders on the upcoming BEAD Challenge Process

### Caseworkers meeting with public entities and new entrants

- Request a meeting for help navigating the complex landscape of strategies and funding for developing affordable high-speed internet for everyone.
- Contact the team at [BroadbandCaseworkers@cpuc.ca.gov](mailto:BroadbandCaseworkers@cpuc.ca.gov)
- Information, white papers, webinars available at [Broadband Internet Caseworkers](#)

### CASF Public Workshop Spring 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
- **2,863,491** or **49%** of eligible households enrolled as of 01/22/2024
  - 60% statewide increase in 2023 – 18 Percentage Points
  - Southern California 7 Counties: 56%
  - San Joaquin Valley 8 Counties: 50%
  - Riverside County: 59% (80% Increase in 2023 – 28 Percentage Points)
- 15 CA entities received \$6 million in ACP outreach grants

# GET CONNECTED! CALIFORNIA MOBILIZATION - HIGHLIGHTS

- **Direct Notification (In-Language and In-Culture) Is Most Effective Strategy**
  - Department of Health Care Services (DHCS) Is Notifying Again Medi-Call Recipients
  - Department of Social Services (CDSS) is Notifying Again CalFresh-CalWORKs Recipients
- **Get Connected Call Center received 97,702 Calls in 2023**
  - 80+ Distinct Communication Channels
  - 27,827 DHCS and CDSS Callers Were Assisted with ACP (4x Amount Enrolled Themselves)
  - 38,433 Households in 18 Months Connected to the Internet by CBOs with Call Center Support
- **CPUC Provided Additional Support for Get Connected Call Center**
  - Direct Notification by 10 Pacesetter Counties
  - Direct Notification by 5 San Joaquin Valley Counties
  - Promotion of ACP and ISP Affordable Offers
- **50 In-Person ACP Enrollment Events by First Week in April**
  - 24 Completed by End of January; 8 Scheduled; 18 Tentatively Scheduled
- **Need ISPs to Retain 3M ACP Customers and Sustain Quality Affordable Offers**



# GET CONNECTED! CALIFORNIA MOBILIZATION - HIGHLIGHTS

- CDT and CPUC
- California Emerging Technology Fund
- San Diego Digital Divide Task Force
- Southern California Association of Governments
- Los Angeles County Board of Supervisors
- Bipartisan Governors Letter
- US Conference of Mayors (174 Mayors, 28 CA Mayors)

# NTIA IIJA Programs Update

## **Scott Adams**

Deputy Director, Office of Broadband and Digital Literacy

**California Department of Technology**

## **Maria Ellis**

Deputy Director, Broadband

**California Public Utilities Commission**



## CALIFORNIA Digital Equity Plan



California Department of Technology

2023

- **DRAFT SDEP Published on December 12, 2023**
- **45-Day Public Comment Period Closes January 25, 2024**

# STATE DIGITAL EQUITY PLAN (SDEP) PORTAL

## SDEP LANDING PAGE

CA.gov Official website of the State of California

Select Language

Powered by Google Translate

CALIFORNIA  
**ALL** | Broadband for All

Search this website



[About](#) [Initiatives](#) [Partners](#) [Residents](#) [Contact us](#)

## State Digital Equity Plan

[State Digital Equity Plan Overview](#)

[Draft State Digital Equity Plan](#)

[Public Comment Form](#)

[Submitted Public Comments](#)

## Draft State Digital Equity Plan

The State of California has taken a major step toward closing the digital divide with the release of the draft Digital Equity Plan. The plan will allow the state to apply for a Digital Equity Capacity Grant funded by the bipartisan Infrastructure Investment and Jobs Act (IIJA) of 2021. Public comment period will remain open through January 25, 2024.

[Read the Draft Plan](#)



[PDF](#)

### On this page

[State Digital Equity Plan Overview](#)

[Draft State Digital Equity Plan](#)

[Public Comment Form](#)

[Submitted Public Comments](#)

## Draft State Digital Equity Plan

The State of California is taking a vitally important step toward closing the digital divide by releasing its draft California Digital Equity Plan aimed at ensuring every Californian has equitable access to reap the social and economic benefits of the digital world. The public is invited to add input to the plan by commenting before **January 25, 2024**.

[Read or Print the draft California Digital Equity Plan via PDF](#)

### Alternative Access

The California Department of Technology has developed an HTML version of the same draft California Digital Equity Plan to be available in over 100 languages and compatible with assistive technology.

Access the HTML version of various sections of the draft Plan below. Select your preferred language on the top right corner of the page.

#### Table of Contents

[Foreword](#)

[1. Executive Summary](#)

[2. Introduction and Vision for Digital Equity](#)

[3. Current State of Broadband and Digital Equity](#)

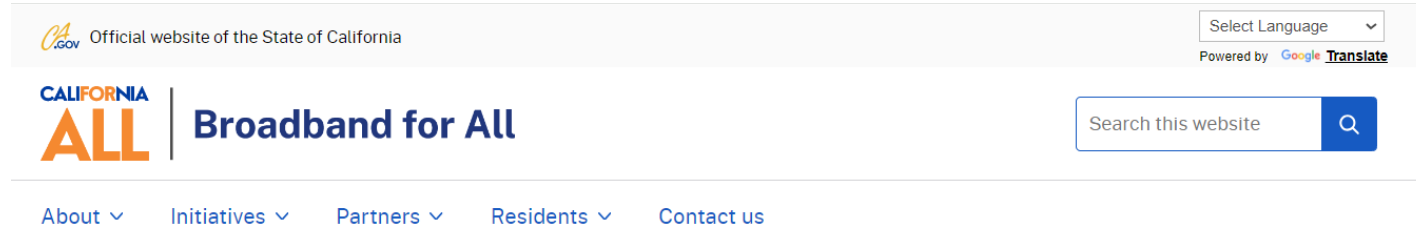
[4. Collaboration and Stakeholder Engagement](#)

[5. Digital Equity Plan Implementation Strategy & Key Activities](#)

[6. Conclusion](#)

[7. Appendices](#)

# DRAFT SDEP PUBLIC COMMENT FORM



Public Comment period  
closes on  
**Thursday, January 25, 2024.**

## Digital Equity Plan Public Comment Form

[State Digital Equity Plan](#)

[Draft State Digital Equity Plan](#)

[Public Comment Form](#)

[Submitted Public Comments](#)

The California Department of Technology (CDT) has taken a major step towards ensuring digital access for all Californians with the release of the draft California Digital Equity Plan. This visionary plan aims to inform the allocation of millions of dollars in the years to come to support broadband access, affordability and adoption to bridge the digital divide across the state.

To ensure the plan meets the diverse needs of California's communities, we invite the public to share their thoughts through the designated public comment form below. You may comment on one or all sections of the plan.

The public comment period will remain **open until January 25, 2024.**



Scan the QR code using your mobile device  
or access the public comment form at:

**[Bit.ly/SDEPPublicComment](https://bit.ly/SDEPPublicComment)**



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## State Digital Equity Planning Components

Statewide  
Planning  
Group >

Outcome Area  
Working  
Groups >

Regional  
Planning  
Workshops >

CA Statewide  
Digital Equity  
Telephone  
Survey >

California  
Digital Equity  
Public Online  
Survey >

Digital Equity  
Ecosystem  
Mapping  
Tool >

# SDEP ENGAGEMENT AND OUTCOMES

## Outreach & Engagement:

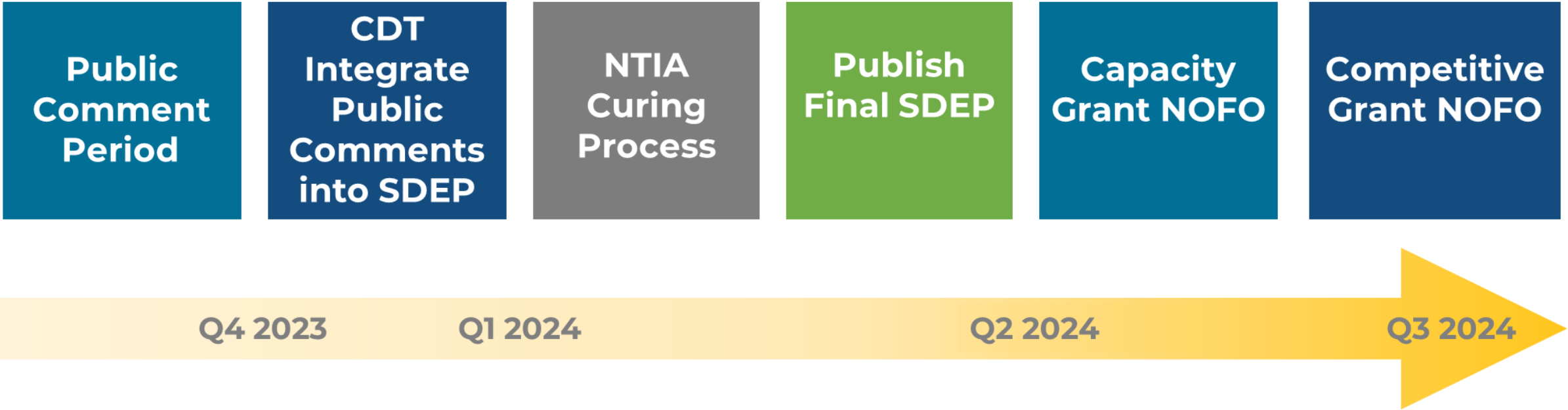
- Sent 5 notifications to **10,000+ network**
- Developed outreach toolkit, available in **7 languages**
- Hosted **Partner & Stakeholder** Webinar 12/15/2023 (**167 attendees**)
- Presentations at SoCal Transformation, LA County, CA Telehealth Coalition
- Reopened Digital Ecosystem Mapping Tools

## Public Comments Received (1/23/2024):

- Total: 160
- Residents: 134
- Organizations: 26
- Additional DEEM Responses: 7



# STATE DIGITAL EQUITY PLAN (SDEP) UPDATE



# BROADBAND EQUITY, ACCESS AND DEPLOYMENT (BEAD)

**In June 2023, \$1.86 billion was allocated to California to expand broadband access**

- **CPUC will:**

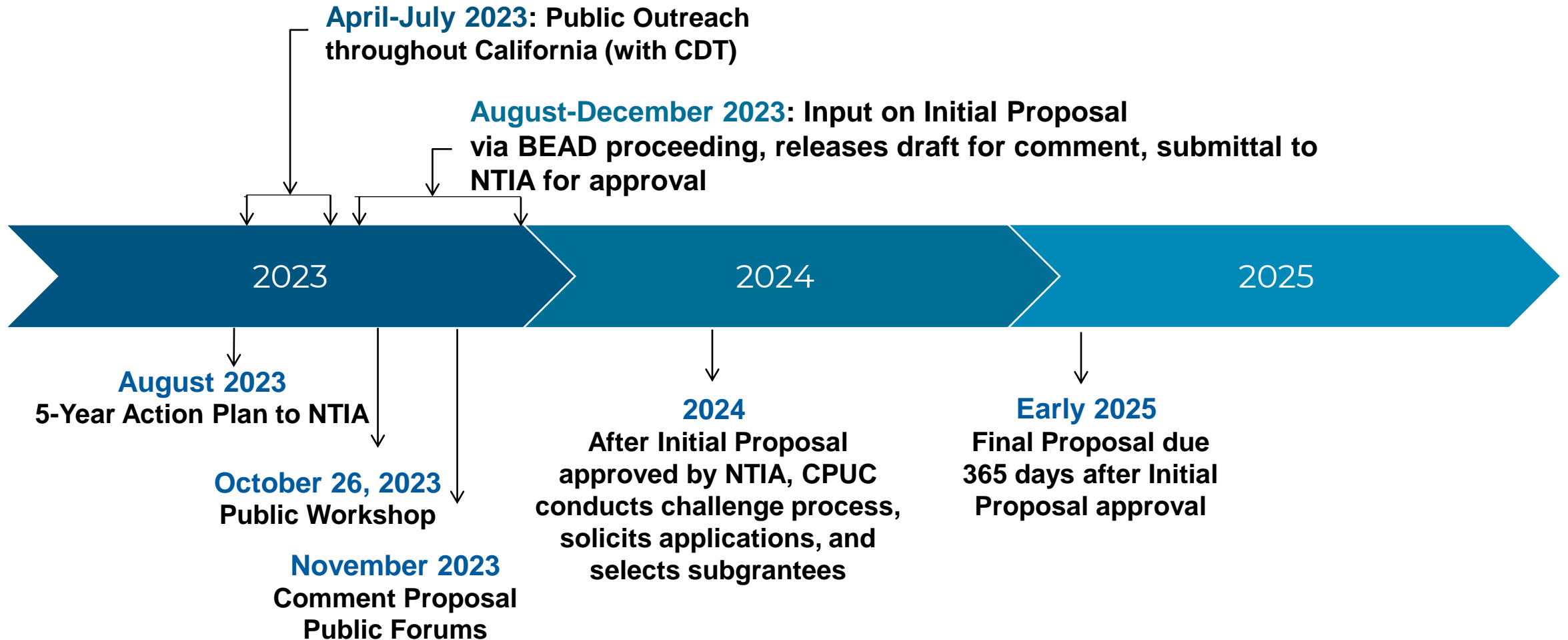
- Continue outreach and engagement with communities, and other stakeholders
- Conduct a challenge process for eligibility map
- Run a grant application process and propose subgrantees
- Submit Final Proposal
- All actions subject to NTIA review and approval

- **Primary goal: deploy last-mile service to unserved & underserved**

- **More information and subscribe to updates**



# BROADBAND EQUITY, ACCESS AND DEPLOYMENT (BEAD)



# 2024 Meeting Schedule Change

**Scott Adams**

Deputy Director, Office of Broadband and Digital Literacy

**California Department of Technology**

## Staff Recommendation

Move Quarterly meetings (4<sup>th</sup> Tuesday of the month)

- April 23
- July 23
- October 22



# Public Comment



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# CHAIR'S RECOGNITION



**THANK YOU!**  
**Lori Pepper**

**Deputy Secretary for Innovative Mobility Solutions  
California State Transportation Agency (CalSTA)**

4.5 years of State and Broadband Council Service



# THANK YOU!

**Website:**

[BroadbandForAll.cdt.ca.gov](http://BroadbandForAll.cdt.ca.gov)

**Contact:**

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



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