



# BROADBAND UPDATE January 9, 2024

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# ARPA FUNDED COUNTY BROADBAND EXPANSION PROJECTS

<u>Fiber Charter/ Spectrum Projects</u>	<u>County Contribution</u>	<u>Serviceable Locations</u>	<u>Timeline</u>
Prunedale South	\$373,579	122	Jan 2024
Prunedale North	\$81,281	38	Jan 2024
Strawberry Canyon	\$208,788	232	Jan 2024
San Ardo	\$567,984	174	Mar 2024
San Lucas	\$378,367	98	Mar 2024
<b>Total</b>	<b>\$1,609,999</b>		

<u>Fixed Wireless Cruzio Internet Projects</u>	<u>County Contribution</u>	<u>Serviceable Locations</u>	<u>Timeline</u>
Hall District – North County	\$35,000	480	Completed
Monterey County Office of Ed.	\$35,000	279	Feb 2024
<b>Total</b>	<b>\$70,000</b>		
Provider currently evaluating Marina region. County share of cost for each Point of Presence \$35,000			

# COUNTY BROADBAND ACTIVITIES

## LATA Grant Project (Golden State Connect Authority/RCRC)

- Conceptual Network Design & Cost Estimate – **Completed**
- Refined High-Level Network Design & Foundational Planning – **Completed**
- Low-Level Design & Engineering – Began 10/2/23
- Goal: approved construction ready drawings, list of permits, easements, &rights-of-ways for contracts.

## Broadband Strategic Planning (Golden State Finance Authority/RCRC)

- Completed by TeleworX 10/31/23

## Affordable Connectivity Program (ACP) Future Events

- Agreement with California Emerging Technology Fund to hold Get Connected events
- Future event locations:
  - ⑩ Prunedale Library
  - ⑩ San Ardo
  - ⑩ San Lucas

## Partners: Promote Events & Share Resources

- Health
- VIDA
- Monterey County Free Libraries
- Dept. of Social Services
- Loaves, Fishes & Computers
- Centro Binacional para el Desarrollo Indigena Oaxaqueño (CBDIO)
- NMC
- Hartnell
- Radio Bilingue

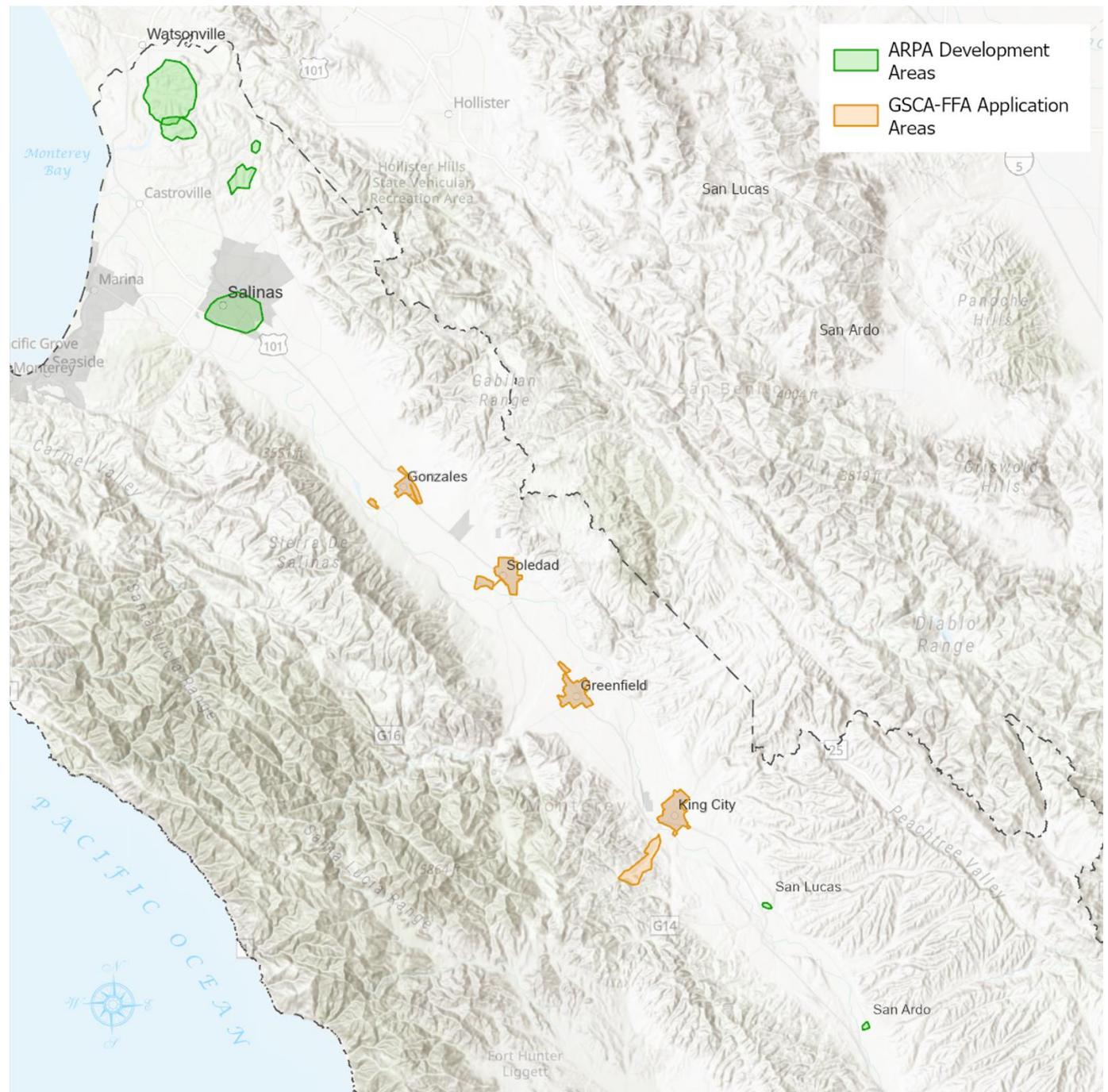
# GOLDEN STATE CONNECT AUTHORITY FEDERAL FUNDING ACCOUNT APPLICATIONS

Project	Amount Requested	# of Unserved Locations
<u>Greenfield</u>	3,322,661	103
<u>King City</u>	3,049,175	134
<u>Soledad</u>	3,794,430	174
<u>Gonzales</u>	2,869,218	69
<u>Unincorporated Region</u>	4,034,465	269
	<b>17,069,949</b>	

# GOLDEN STATE CONNECT AUTHORITY OBJECTIVE

- Proposes to own & operate fiber infrastructure.
- Fiber infrastructure is provider agnostic.
- GSCA's operational partner is UTOPIA Fiber.
- FFA application guidelines prioritize fiber projects.
- Projects will be construction ready (formal plans & list of permits/easements provided).
- Project planning & technical documentation funded by Local Area Technical Assistance (LATA) grant awarded to county and five south county cities in 2022.

# BROADBAND PROJECTS & GSCA FFA APPLICATION AREAS



# CITY OF SALINAS BROADBAND PLANNING

- Underline is the provider contracted to expand broadband services in Salinas.
- City received LATA grant for broadband expansion planning.
- City is currently working with Kimley Horn & Associates & Underline to develop broadband strategic plan.
- County staff will continue to maintain communications with the city designees.

# INFRASTRUCTURE INVESTMENT & JOBS ACT (IIJA)

Broadband Equity,  
Access and  
Deployment  
(BEAD)  
\$42.45 Billion

Digital Equity  
Planning, Capacity  
and Competitive  
Grants  
AB2750  
\$2.75 Billion

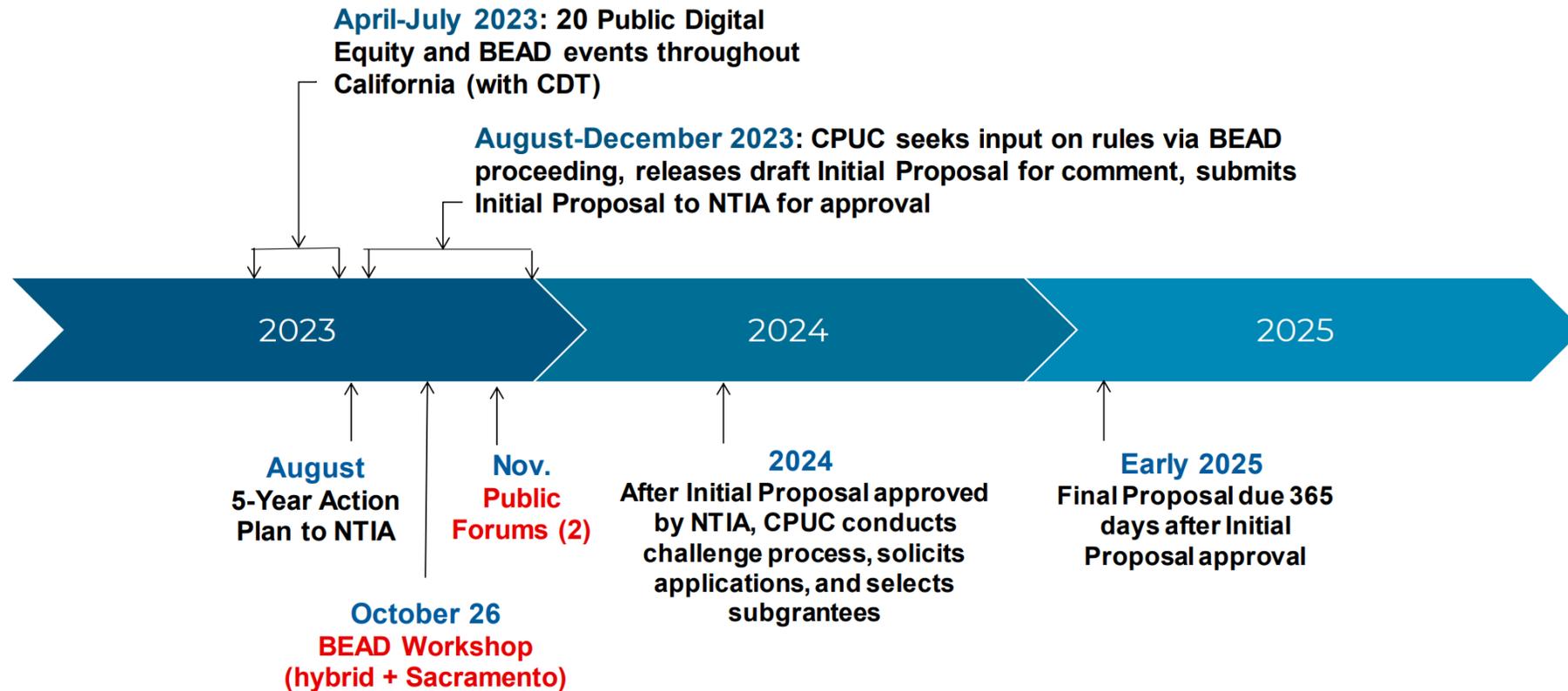
IIJA → NTIA → State → CPUC → County

- CA is currently in the planning phase through outreach and workshops. BEAD funding is intended to expand high-speed internet access by funding planning, infrastructure deployment, and adoption programs. Funds will be allocated to states once plan is submitted to NTIA.
- [FCC Map](#) will be utilized.
- Initial allocation based upon unserved locations (fabric challenge).
- [State Deadline for Initial Proposal to NTIA](#): December 2023

IIJA → NTIA → State → CDT → County

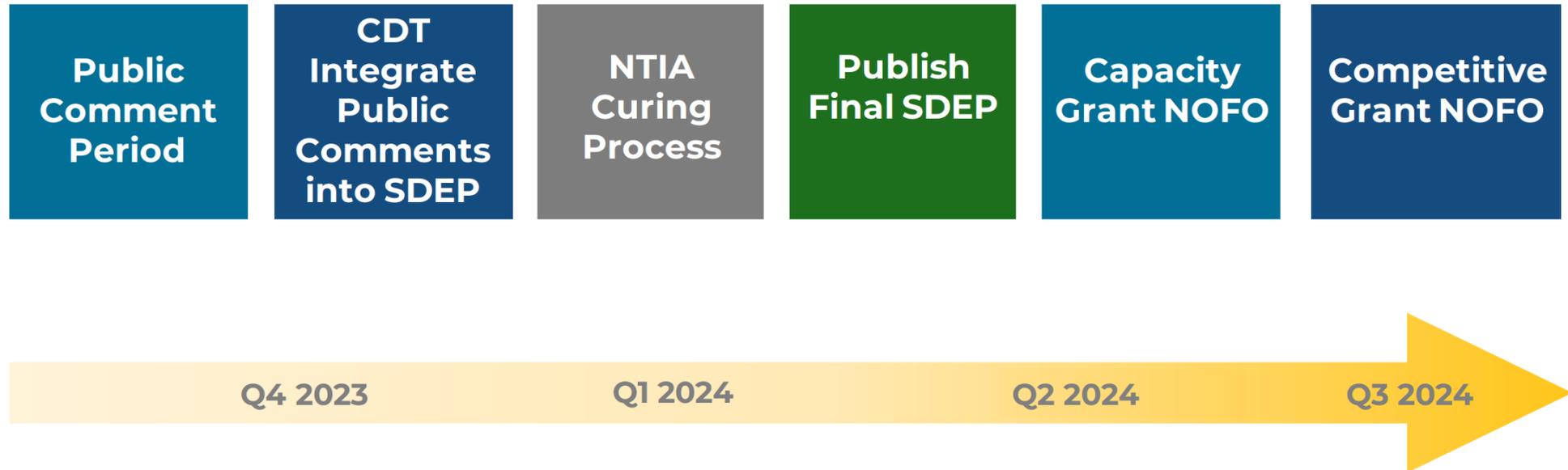
- **Digital Equity Barriers for 8 Covered Populations:** Individuals that are living in covered households income at or below 150% Federal Poverty Level, 60+, incarcerated Individuals, Veterans, with disabilities, language barriers, members of a racial or ethnic minority group, and primarily reside in rural areas.
- **6 Outcomes Areas:** Education, Healthcare, Digital Literacy and Inclusion, Economic Development and Workforce Development, Civic Participation, and Tribal Governments
- **Final Publication of SDEP: Quarter 1 of 2024**

# TIMELINE: BROADBAND EQUITY, ACCESS & DEPLOYMENT



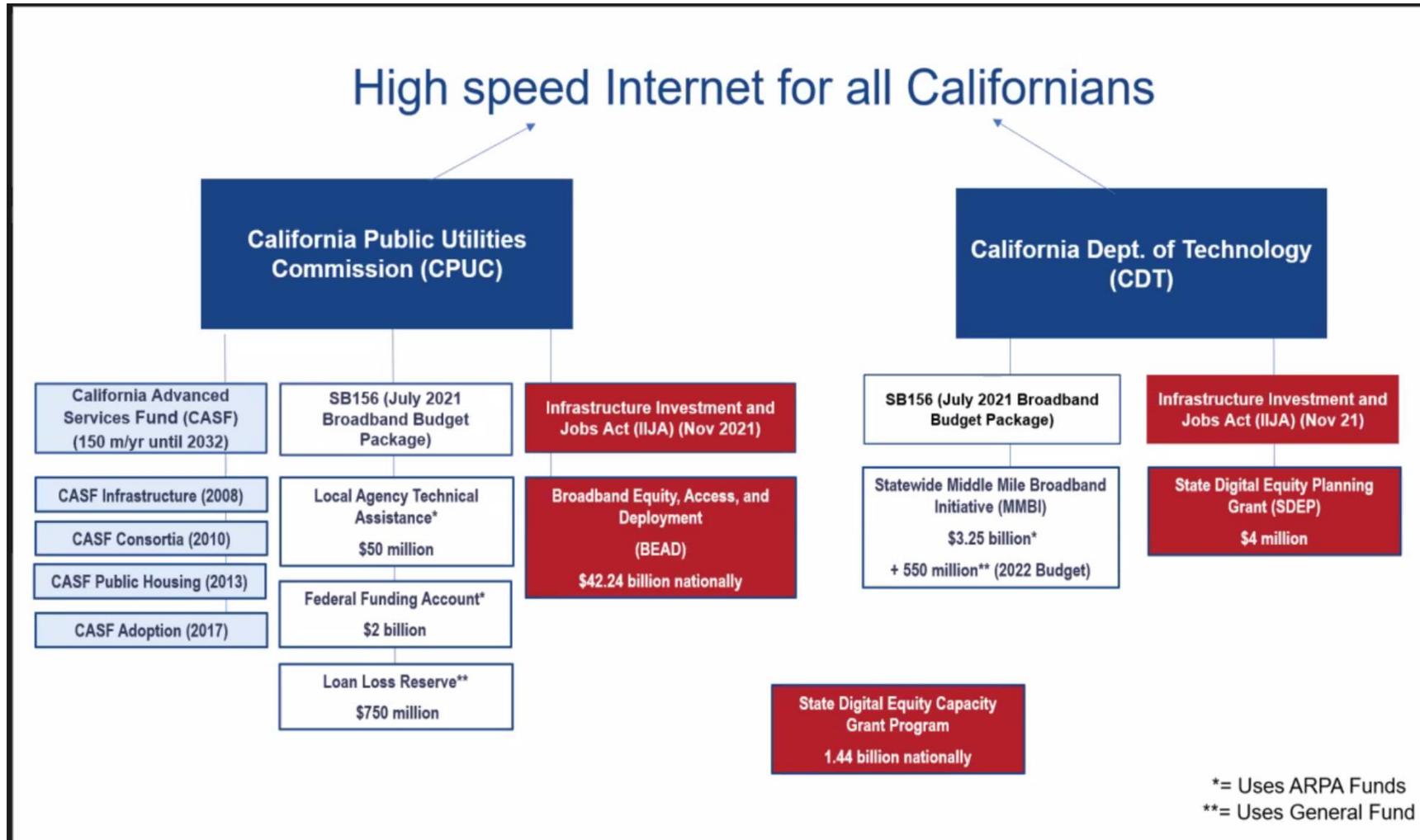
\*Source: SDEP Meeting [10/25/23](#)

# TIMELINE: STATE DIGITAL EQUITY PLAN



\*Source: SDEP Meeting  
[10/25/23](#)

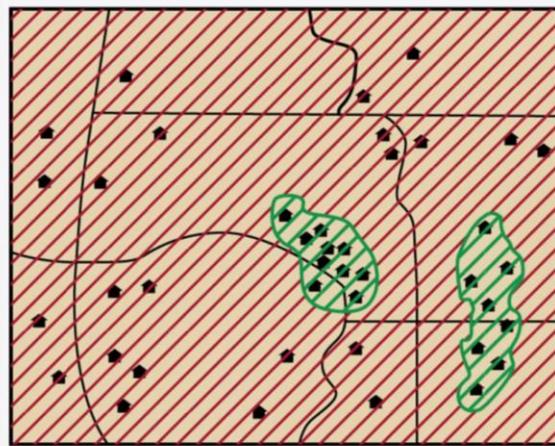
# STATE FUNDING BREAKDOWN



# LAST MILE FUNDING PROGRAMS

## Promoting Last Mile Deployment

### Mapping, Modeling & Costing

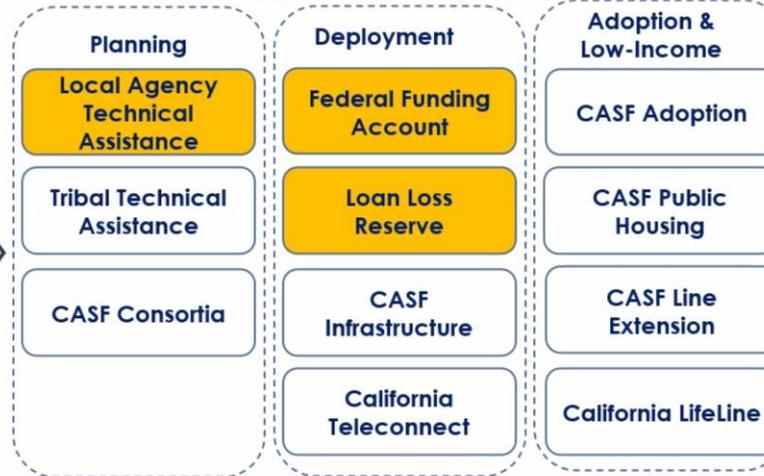


— Census boundary lines    Areas with broadband service    Broadband serviceable location  
 Areas without broadband service

[GAO-21-104447 report to congressional committees, Sep. 2021](#)

California Public Utilities Commission

### Funding Programs



Future funding — **Broadband, Equity, Access & Deployment**

# ABBREVIATIONS

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ACP - [Affordable Connectivity Program](#)

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FFA - [Federal Funding Account](#)

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GSCA – [Golden State Connect Authority](#)

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GSFA – [Golden State Finance Authority](#)

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IIJA - [Infrastructure Investment & Jobs Act](#) (Bipartisan Infrastructure Bill - "Invest in America Act")

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LATA – [Local Area Technical Assistance](#)

# QUESTIONS