CALIFORNIA BROADBAND COUNCIL

March 2, 2022

State Broadband and Digital Literacy Updates

Scott Adams

Deputy Director, Broadband and Digital Literacy

OBDL Update

- New Staff member:
  - Laura Sasaki, Broadband Initiatives Manager
- Broadband for All Stakeholder Engagement Plan
- Broadband for All Action Plan Review & Revision Process
- Broadband Council Response to NTIA IIJA Request for Comment
- Broadband for All Portal

Broadband for All

California Broadband Council

↓

Executive Order N-73-20

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2020 Broadband Action Plan

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2021 Middle-Mile Initiative

The Power of Engagement

Broadband for All, including the **Middle-Mile Broadband Initiative**, is marshalling government, community and industry to close the digital divide. Coordinated engagement of external stakeholders supports this by:

- **Streamlining knowledge-sharing and communication** across key partners;
- **Ensuring Last-Mile connectivity** to catalyze opportunities in health, education, economic development, and more for unserved and underserved communities;
- **Expanding and deepening relationships** through bi-directional engagement with partners across the state, especially those rooted in unserved and underserved communities; and
- **Demonstrating to Californians** that the state is meeting their communities' needs.

External Stakeholder Categories

- Advisory/Governing Bodies
- State Legislative Actors
- Internet Service Providers
- Regional Planning Organizations
- Tribal Governments
- Local Governments
- Educational Institutions
- Libraries and other Civic Institutions
- Non-Governmental Organizations
- Labor Organizations
- Workforce Development Boards
- Business Organizations
- Other Industry Partners

External Stakeholder Engagement Plan

Key Principles	Five Core Elements
1. Equity, access, inclusion, and ease of engagement.	**1. Ongoing engagement with governing and advisory bodies** through pre-existing mechanisms.
2. Meaningful and **bi-directional**.	**2. Regular briefing of state legislators**, staff and other state legislative actors as appropriate.
3. Broaden Californians' **awareness and understanding** of state broadband equity efforts.	**3. Quarterly Broadband for All Summits** and other convenings to engage the public (local and community stakeholders) on Broadband for All and Middle-Mile developments.
	4. Coordinated engagement with Last-Mile stakeholders to support planning and implementation, funding and technical assistance.
	5. Aligned public communications on progress on MMBI and Broadband for All.

2022 Focus and Discussion

Scott Adams
Deputy Director, Broadband and Digital Literacy

Action Plan Review Process

- The Broadband for All Action calls for revising “actions at least annually.”
- At the October 2021 Broadband Council meeting, council members voted to approve the OBDL staff recommendation to review and revise Broadband for All Action Plan Items.
- OBDL staff worked with Action Item leads to review, and revise Action Plan Items where needed.

Action Plan Revisions

Staff and Action Item leads made revisions to the following:

- **Item #1: Recommend, and adopt shared standards among all state grant-funding and related broadband programs: (CPUC)**
- **Item #5: Encroachment permitting processes and rights-of way management (CalSTA)**
- **Item #6: Enhance permitting processes at all levels of government (CDT)**
- **Item #9: Set reliability standards (CPUC)**
- **Item #16: Promote affordable broadband services and devices (CDT)**
- **Item #23: Bolster partnerships infrastructure and adoption (GO-Biz)**

Action Plan Revisions: Item #1 - CPUC

- **Item #1: Recommend, and adopt shared standards among all state grant-funding and related broadband programs**

- **Current language**: 1a): Define “broadband” with dual definitions: (1) a baseline definition to match the FCC standard of 25/3 Mbps and (2) a goal of 100/20 Mbps that reflects the Governor’s Executive Order of a minimum of 100 Mbps download, and growing demand for higher upload speeds. These dual definitions both bring the state in alignment with current federal standards and adopt a forward looking speed as bandwidth needs continue to grow. Federal funding benchmarks will be updated accordingly in the coming years.

- **Revision:** 1a): Define “broadband” with dual definitions: (1) an “unserved” definition of 25/3 Mbps and (2) an “underserved” definition of 100/20 Mbps.

- **Justification**: These changes will align California’s definitions with federal statute, standards, and funding requirements.

Action Plan Revisions: Item #5 - CalSTA

- **Item #5: Encroachment permitting processes and rights-of way management**

- **Current language**: Continue improving state encroachment permitting processes and rights-of-way management to accelerate broadband deployment projects that will serve un- and under-connected communities.

- **Revision:** Improve state encroachment permitting processes and rights-of-way management as needs or opportunities are identified, to accelerate broadband deployment projects that will serve un- and under-connected communities.

- **Justification**: Current language implies that permitting processes will be continuously or frequently changed, leading to inefficiencies and confusion among stakeholders.

Action Plan Revisions: Item #6 - CDT

- **Item #6: Enhance permitting processes at all levels of government**

- **Current language**: Explore various actions to enhance permitting processes at all levels of government through meaningful partnerships. Convene semi-annual meetings with broadband providers and local governments to enhance permitting processes that support the construction of broadband infrastructure and the needs of local governments. In addition, the office should launch a formal partnership with federal agencies to support prioritization of permits for broadband construction through federal land and when permit holders are experiencing delays. *Key parties*: California Department of Technology.

- **Revision:** Update Key Parties as follows: "California Department of Technology (Federal, State); California Department of Transportation (State); Governor's Office of Business and Economic Development (Local); California Emerging Technology Fund (Regional organizations)"

- **Justification**: Caltrans and GO-Biz are doing significant work at the state on local level on permitting. Including them as key parties reflects their leadership on those efforts and the important role they are playing to streamline permitting processes. CETF is doing significant work with regional broadband consortia and MPOs.

Action Plan Revisions: Item #9 - CPUC

- **Item #9: Set reliability standards**

- **Current language**: Establish standards for middle mile and backhaul resilience and reliability. Recent experiences responding to wildfires throughout the state can be leveraged to identify shortcomings in network resilience and reliability. Analysis of demonstrated gaps can be used to set standards and a timeline for bringing networks throughout the state in line with such goals.

- **Revision:** Establish standards for network resilience and reliability. Recent experiences responding to wildfires throughout the state can be leveraged to identify shortcomings in network resilience and reliability. Analysis of demonstrated gaps can be used to set standards and a timeline for bringing networks throughout the state in line with such goals.

- **Justification**: CPUC has an open proceeding (R. 18-03-011) addressing network resilience and reliability for last-mile networks in Tier 2 and 3 fire threat areas of the state and addressing other areas of the state would happen in subsequent phases of the proceeding.

Action Plan Revisions: Item #16 - CDT

- **Item #16: Promote affordable broadband services and devices**

- **Current language**: Partner with internet service providers to promote, track and publicly report the progress of adoption of affordable internet services and devices throughout the state. a) Request providers to develop multi-language marketing materials for distribution to under adopting communities and support dissemination by leveraging existing public programs and campaigns, such as: CalFresh, Department of Motor Vehicles (DMV), CalWorks, Covered California, public libraries, public housing, and the National School Lunch Program (NSLP), investor-owned utility CARES and Energy Savings Assistance (ESA) programs. … *Key Parties:* California Department of Technology, California Public Utilities Commission, California Emerging Technology Fund and California State Library, with support from all departments listed above, providers, manufacturers, and local government.

- **Revision:** Include as Key Parties: CA Government Operations Agency, CA Department of Public Health, CA Department of Education, and CA Department of Social Services.

- **Justification**: These additional agencies can support responsibilities related to subsection a). of Item #16

Action Plan Revisions: Item #23 – Go-Biz

- **Item #23: Bolster partnerships / infrastructure and adoption**

- **Current language**: Form a planning group of all state agencies that oversee any potential infrastructure or broadband adoption funding to meet quarterly to ensure alignment in funding goals and implementation, and further identify existing and new programs that can support Broadband for All. The planning group will:…
  Key Parties: Governor's Office Business and Economic Development, California Public Utilities Commission, California Department of Food and Agriculture, California Department of Education, California State Library, California Department of Housing and Community Development, California Department of Water Resources, California Labor and Workforce Development Agency, California Department of Social Services, California Department of Aging, Governor's Office of Planning and Research, and Any other agency with broadband infrastructure and adoption eligible programs.

- **Revisions:** Additional role for the planning group: "j. Identify and facilitate opportunities to leverage existing infrastructure and communication methodologies established and executed under Vaccine All 58 to provide resources and information on adoption programs directly to all Californians."

  Update Key Parties to include: CA Department of Public Health, CA Natural Resources Agency, CA Environmental Protection Agency, and CA Business, Consumer Services and Housing Agency.

- **Justification**: These changes reflect the importance for broadband adoption strategies and the potential for leveraging the state's existing programs for "boots-on-the-ground" outreach.

Future Focus

May CBC Meeting Agenda	July CBC Meeting Agenda	October CBC Meeting Agenda
Action Plan – Short Term Item Updates	Action Plan – Long Term Item Updates	Action Plan
Middle-Mile	Middle-Mile	Middle-Mile
Last-Mile	Last-Mile	Last-Mile
Adoption	Adoption	Adoption
Digital Literacy	Digital Literacy	Digital Literacy

All Action Items continue to move forward. In addition to CBC meetings, CDT/OBDL has monthly meetings with Action Item lead agencies to track progress and support implementation.

Middle-Mile Update

Mark Monroe
Deputy Director, Broadband Middle-Mile Initiative

Program Update

- CDT has asked Caltrans to add broadband infrastructure to more than a dozen existing transportation projects that will be in construction by June of this year.
- CDT has asked Caltrans to assess the addition of fiber to another 80+ transportation projects that are currently in the preconstruction phase.
- CDT has asked Caltrans to begin identifying and planning for mitigation of the segments of the project with the greatest environmental and utility complexities.
- CDT will deliver the SB 156 status report to the Legislature due in March.

Program Update (continued)

- CDT is moving forward with a competitive procurement of 3,000 miles of fiber and related materials by the first week in March.
- CDT has begun meeting with CPUC and CASF grant recipients on conditional grant approvals to evaluate consistency with the State's middle-mile network.

Last-Mile Update

Darcie Houck
Commissioner, California Public Utilities Commission

2021 Broadband Investments – *Background: CPUC Responsibilities*

Middle-Mile Locations

- Identify routes and priority areas using public process.
- Report mapping and analysis to the California Department of Technology for use in program implementation and project development.

Last-Mile Initiative

- $2 billion total
- Implemented through the California Advanced Service Fund (CASF) Federal Funding Account.
- Funding available for awards to applicants with broadband last-mile infrastructure projects.

Supporting Programs

- ***California Advanced Services Fund (CASF)***
  - ~$66 million current authorized amount*
  - *Purpose*: assist with broadband infrastructure deployment and adoption in public housing, tribes, and unserved areas.
- ***Loan Loss Reserve***
  - $750 million total
  - *Purpose:* enable local governments and nonprofits to secure financing for broadband infrastructure.
- ***Technical Assistance***
  - $50 million total**
  - *Purpose:* Help prepare local governments and Tribes for broadband infrastructure investments.

* May be increased pursuant to Public Utilities Code Section 281(d)(4)
** Included in $2 billion Last-Mile Initiative

Middle-Mile Locations Timeline

July 2021

SB 156 & AB 164 become law

August-September 2021

CPUC releases 2 Rulings on project locations, routes, and network characteristics

Solicits both formal and informal public comments

Oct-Nov 2021

90-day public comment period in statute ends

CPUC collects and analyzes additional data request to broadband middle-mile network providers

CPUC concurs with Initial Project locations

Dec 2021-January 2022

CPUC, in coordination with CDT, releases additional analysis, maps ,and data

February-March 2022

CPUC, in coordination with CDT, releases SB 156 analysis, maps, and data

2023-2024

CPUC shall update locations "from time to time"

CPUC *Broadband Infrastructure Deployment* Proceeding (R. 20-09-001)

- Formal public process and venue for developing and updating middle-mile mapping analysis and data
- Also serves as the public forum for developing rules for the last-mile program.

Technical Assistance Timeline

July 2021

SB 156 & AB 164 go into effect

September-October 2021

Staff proposal with program rules released Sept. 17th

Opening comments due Sept. 30th

Reply comments due Oct. 13th

January 2022

CPUC analyzes stakeholder comments and drafts a Proposed Decision with program rules

Technical Assistance Proposed Decision released Jan. 21st

Stakeholder comments due Feb. 15th

February 2022

CPUC adopts final program rules by Decision on Feb. 24th

March-April

CPUC meets with local governments and tribes to conduct program outreach

May-December 2022

CPUC expects to accept applications and begin awarding funds

CPUC *California Advanced Services Fund (CASF)* Proceeding (R. 20-08-021)

- Formal public process and venue for CASF Public Housing, Infrastructure, Consortia, and Adoption Accounts as well as Technical Assistance and Loan Loss Reserve Account.

Last-Mile Initiative Timeline

July 2021

Legislature passes and Governor Newsom signs SB 156/AB 164

August-September 2021

CPUC develops program rules proposal, rescopes *Broadband Infrastructure Deployment* proceeding & assigns resources to program development and implementation

Interim Report to U.S. Treasury Dept. and Treasury releases Capital Projects Fund Allocations

October-December 2021

CPUC releases Ruling with program rules proposal and allocations for public comment

Stakeholder opening comments due Nov. 15th on program rules

Stakeholder reply comments due Dec. 15th for funding allocations

January-March 2022

U.S. Treasury Dept. releases final program spending guidelines

CPUC reviews public comments and finalizes program rules and release a Proposed Decision on program rules

1st Quarterly Report to U.S. Treasury

April-June 2022

CPUC expects to adopt final Decision and begin accepting applications from providers to review for alignment with program rules and policy objectives

2nd Quarterly Report to U.S. Treasury

July-December 2022

CPUC expects to award funding to applicants

Ongoing U.S. Treasury Reporting

CPUC *Broadband Infrastructure Deployment* Proceeding (R. 20-09-001)

- Formal public process and venue for developing and updating middle-mile mapping analysis and data
- Also serves as the public forum for developing rules for the last-mile program

California Advanced Service Fund Timeline

July-October 2021

SB 156, AB 164, AB 14 & SB 4 go into effect

December 2021

CPUC acts on all pending May 2020 CASF Infrastructure Applications

January-February 2021

CPUC develops draft program rules, proposal for legacy CASF subaccounts, develops subaccount allocations assigns resources to program development and implementation

March 2022

CPUC issues Ruling with proposed program rules for the, Consortia, Adoption and Public Housing Subaccounts

Stakeholder opening and reply comments due

April-June 2022

CPUC expects to adopt final program rules and subaccount allocations

July 2022

CPUC expects to open new funding rounds of both Adoption and Public Housing

CPUC *California Advanced Services Fund (CASF)* Proceeding (R. 20-08-021)

- Formal public process and venue for CASF Public Housing, Infrastructure, Consortia, and Adoption Accounts as well as Technical Assistance and Loan Loss Reserve Account.

Loan Loss Reserve Timeline

July 2021

SB 156 & AB 164 go into effect

July 2021-July 2022

CPUC conducts stakeholder outreach, develops program rules and assigns resources to program development and implementation

July-September 2022

CPUC expects to release draft Loan Loss Reserve program rules for stakeholder comment

October-December 2022

CPUC compiles and analyzes stakeholders comments and expects to release Proposed Decision on Loan Loss Reserve program rules

January-March 2023

CPUC expects to vote on and adopt final Loan Loss Reserve program rules

April-June 2023

CPUC expects to open funding cycles for the Loan Loss Reserve program

CPUC *California Advanced Services Fund (CASF)* Proceeding (R. 20-08-021)

- Formal public process and venue for CASF Public Housing, Infrastructure, Consortia, and Adoption Accounts as well as Technical Assistance and Loan Loss Reserve Account.

Affordable Connectivity Plan

Sunne Wright McPeak, President and CEO
Susan E. Walters, Senior Vice President
California Emerging Technology Fund

Opportunity for California Broadband Council to Continue to Lead and Achieve Universal Adoption of High-Speed Home Internet Connectivity

- Assess the Magnitude of Need and Opportunity
  - Need to Close the Digital Divide, Promote Digital Inclusion, Achieve Digital Equity
  - 5,164,956 Households Eligible for Affordable Connectivity Program (ACP) According to USC = >5M HHs; $14.2B (CA's share = >$2.1B)
- Set of Goal to Close the Digital Divide in Next 3 Years
  - Achieve Qualitative Goal of Universal Adoption
  - Embrace Quantified Goals in Affordable Internet and Net Equality Act (AB2751 Garcia): 90% by January 1, 2024 and 95% by January 1, 2027
  - 4.5M HHs by 2024 and 4.75M by 2027
- Support and Enhance Strategies to Implement Broadband For All Action Plan
  - Engage All State Agencies: HHS (CSAC); CDE; IOUs
  - Deliver Quarterly Progress Reports to CBC

Who Qualifies for Affordable Connectivity Program?

A household (HH) is eligible if any member of the household meets **one** of these criteria:

- Has income that is at 200% or below of the Federal Poverty Level.
- Participates in specific assistance programs, such as CalFresh, Medi-Cal, or Lifeline.
- Receives a Pell Grant in the current school year.
- Has a child at a school designated Community Eligibility Provision (CEP), which is part of the Free and Reduced Meal Program.

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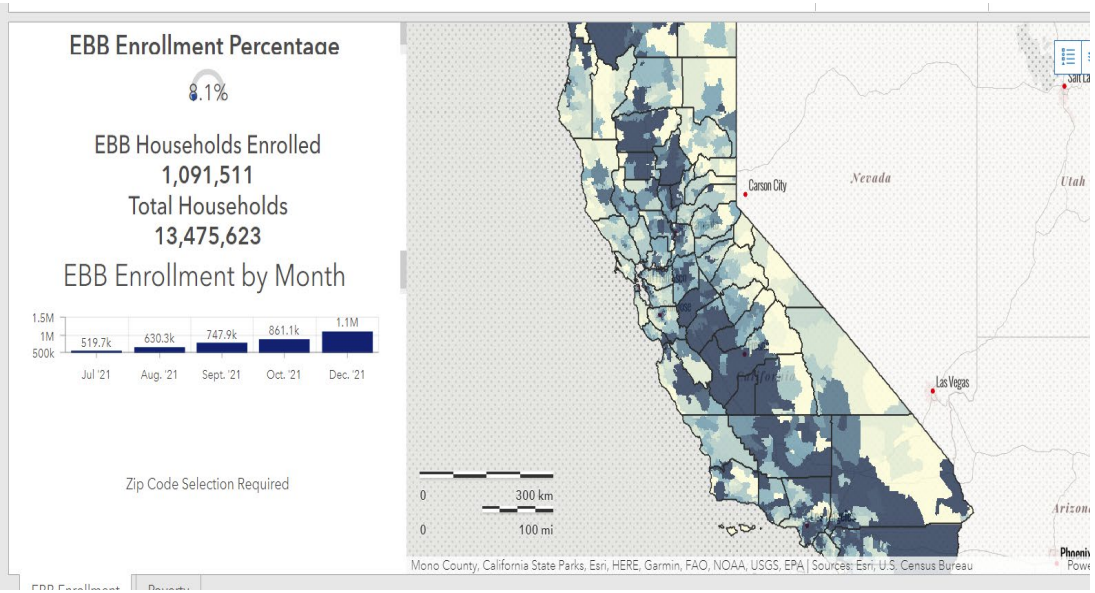
Performance for Emergency Broadband Benefit (EBB) and Affordable Connectivity Program (ACP)

- **Key Observations**
  - 1M HHs enrolled in EBB December 2021
  - 30% for Home Internet (estimate)
  - More are eligible but paying market rate
  - 2M as of March 2021 had no Home Internet
- 5 months of EBB sign-ups equaled the number of people on Lifeline (subsidy for mobile Internet)

- US 10,290,652 January Enrollment
- CA 1,243,016 January Enrollment
  - 12% of U.S. Sign Ups
  - 62% of CA 2M Goal Set by CETF

California Enrollment Map from CSU Chico

https://geochicoonline.maps.arcgis.com/apps/dashboards/a9378620990f4879a561f2bbc965541e



EBB Eligibility and Enrollment by County

Top Counties by % Eligible Enrollment

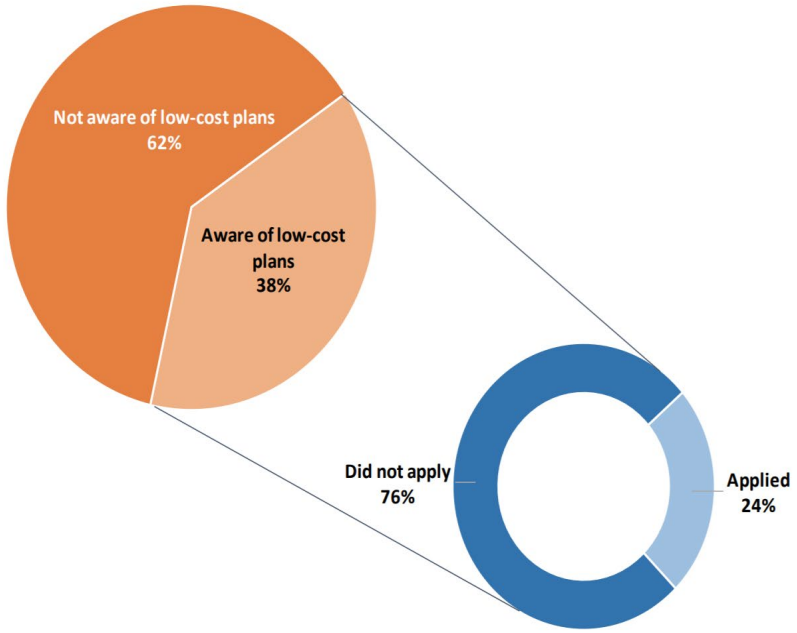
County Name	Total HHs	Eligible USC	Jan. 2022 Enrollment % of USC
1. Imperial	48,182	28,325	55%
2. Kern	272,889	139,032	36%
3. Yuba	26,211	12,385	32%
4. Stanislaus	174,698	83,896	31%
5. Fresno	315,973	159,682	30%
6. San Bernardino	644,759	304,850	29%
7. Del Norte	10,424	4,448	27%
8. Kings	44,761	20,575	27%
9. Merced	44,387	23,803	26%
10. Los Angeles	3,328,400	1,466,522	26%

Most Populous Counties Enrollment

County Name	Total HHs	Eligible USC	Eligible USAC	Jan. 2022 Enrollment % of USC
1. Los Angeles	3,328,400	1,466,522	1,063,717	26%
2. San Diego	1,132,434	389,648	260,655	23%
3. Orange	1,044,281	348,601	223,991	19%
4. Riverside	734,948	316,737	207,965	23%
5. San Bernardino	644,759	304,850	215,020	29%
6. Sacramento	556,755	218,425	158,244	25%
7. Alameda	585,634	187,561	125,635	16%
8. Santa Clara	643,637	181,358	107,595	14%

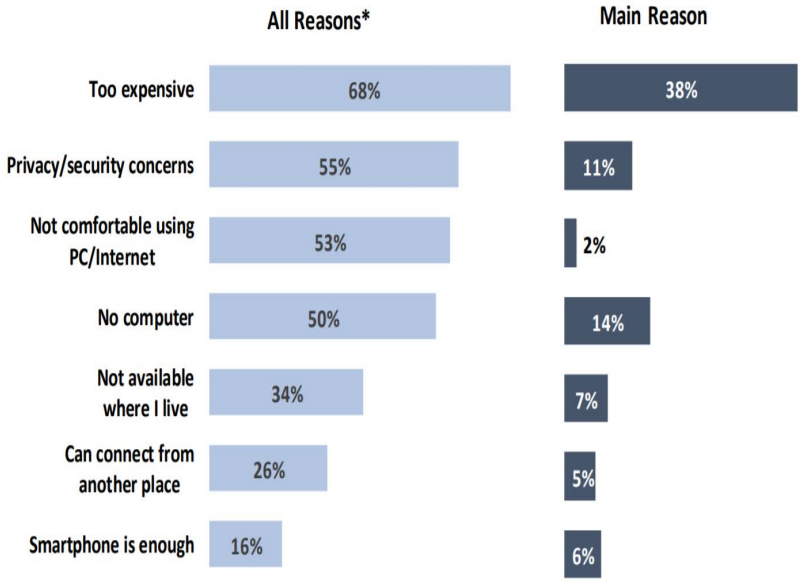
2 Main Reasons for Lack of Internet Connectivity at Home

Unaware of Discounted Internet Offers



Note: Subsample for unconnected and underconnected n=212 (unweighted)

Affordability

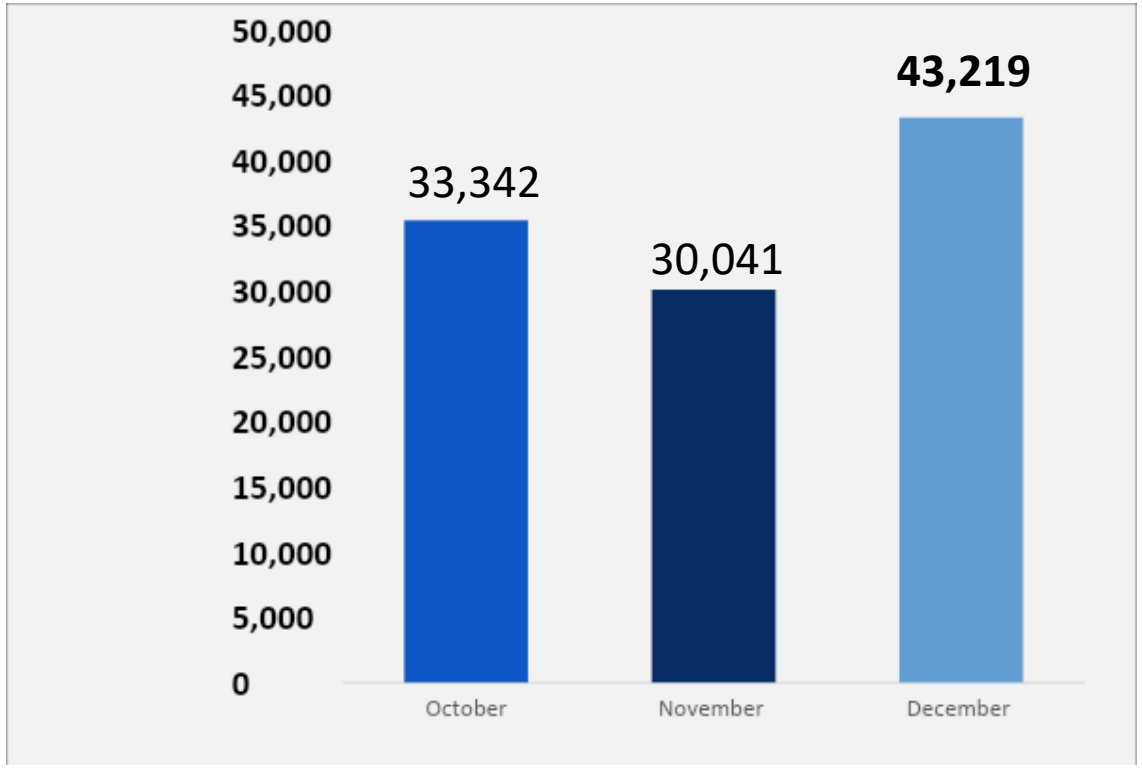


**Percentages add to more than 100% due to multiple responses*

Note: Subsample for unconnected and underconnected n=212 (unweighted)

LA County EBB Enrollment Up 43%

- After a 3 week targeted ad campaign, LA County EBB enrollment in December increased 43% in a single month.
- December bucked a downward trend, and posted one of the highest totals since June.
- Calls sent to CETF CBO Call Center increased to 5,013 from an average of 1,400.
- Visits to the website increased 400% to nearly 50,000 views and 21,150 applications.



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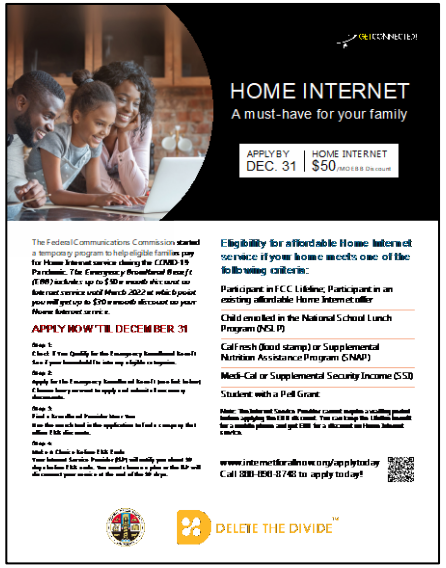
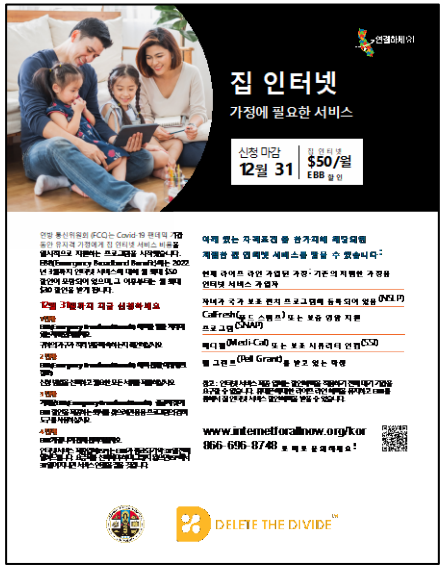
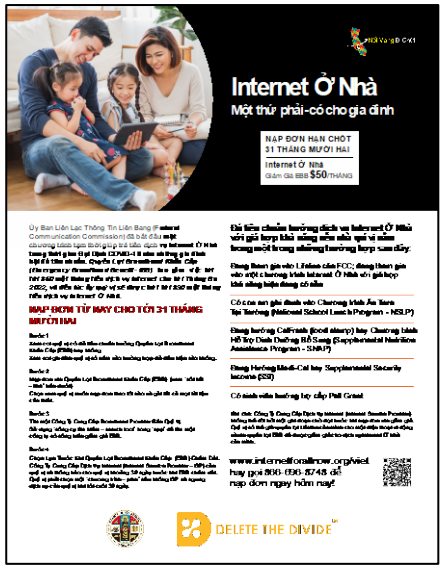


English

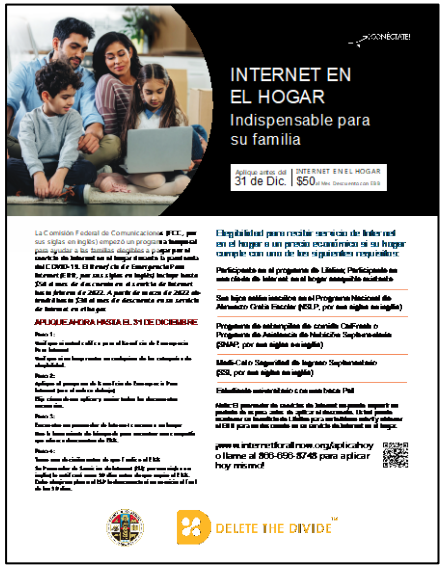
Chinese



Korean



Vietnamese



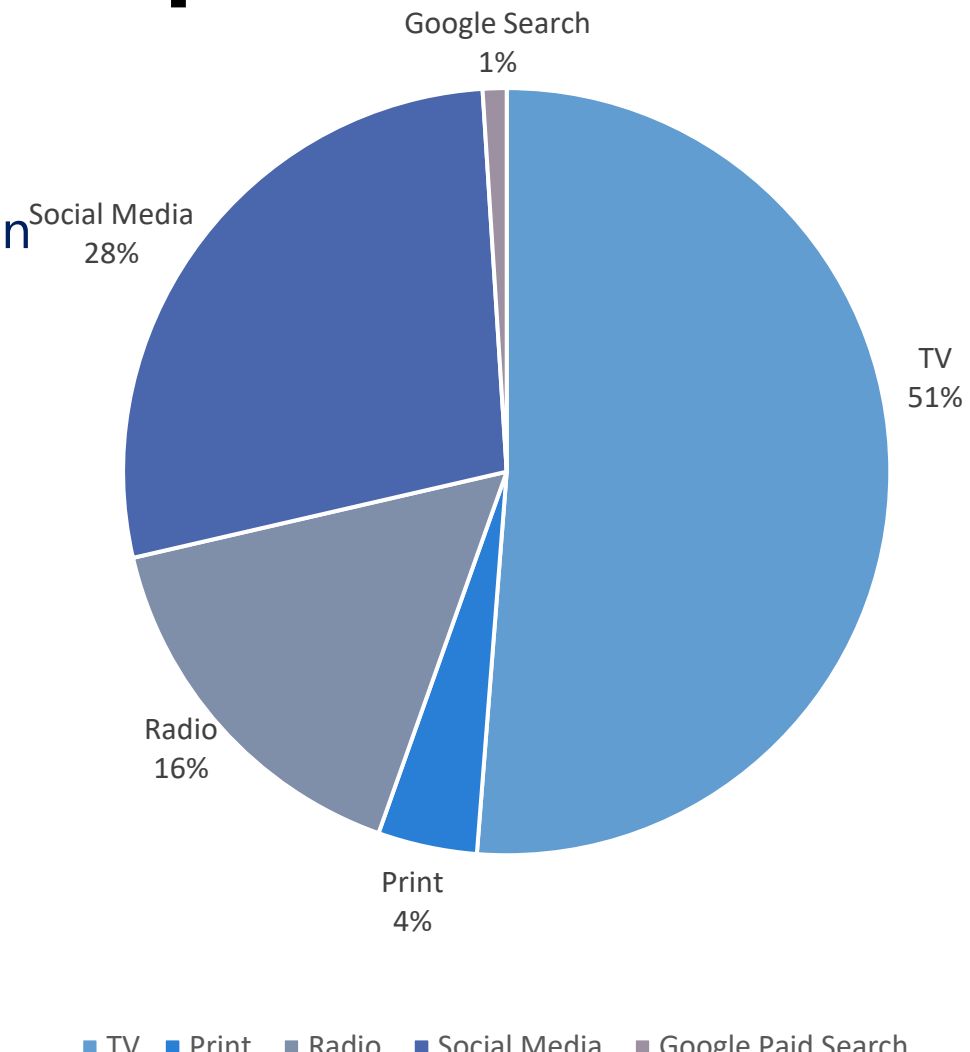
Spanish

Creative executions were adapted from CETF's Statewide Campaign

Paid media generated 16,900,118 impressions

- Media flight: December 6-30, 2021
- 3,181 (64%) of calls/leads came from paid media
- Social media advertising generated more call volume than radio and print media combined (878 calls vs 641 calls).

Media	Total Impressions	Total Added Value	Call Volume/Leads
TV	12,633,946	$85,296.00	1,630
Radio	2,946,099	$12,500.00	508
Print	889,800	$16,974.55	133
Social Media (Facebook)	347,563	N/A	878
Google Search	2,710	N/A	32
Media Total	**16,900,118**	**$114,770.55**	**3,181**



Media Coverage Highlights

- KBLA radio
- 980 AM La Mera Mera
- Telemundo
- Azteca
- Tu Liga Radio
- Los Angeles Sentinel
- La Opinion
- Estrella Media
- The US Asian Post
- Philippine Tribune
- Philippine News Today
- The Korean Herald
- Zhong Guo Daily News
- Skylink TV
- KBS America
- The China Press
- Sing Tao Daily
- World Journal

Key Message: Get Home and Mobile Broadband

You can have both Lifeline and Affordable Connectivity Program (ACP)

We recommend ACP for home Internet and Lifeline for your mobile phone.

If you are an existing Lifeline Subscriber, you do not need to apply for ACP.

- Call a Home Internet Service Provider and let them know you have Lifeline and want Home Internet using the ACP benefit.

- **Mobile Phone – Use Lifeline Benefit. It's c**onvenient, works on home WiFi so you save data for when you are mobile.

- **Home Broadband–Use ACP.** More quality data, faster, multiple users can use at the same time, school/work user friendly.

Call to Action

- Agree on the Overall Goal: 90% in 2024 and 95% in 2027
- Enlist all State Agencies, Counties and School Districts to Promote ACP
- Secure Funding for Effective Advertising and Invite ISPs to Contribute
- Engage CBOs as Digital Navigators with Performance Metrics
- Commit to Hold Each Other Accountable (Quarterly Reports to the CBC)

OBDL Update

- CBC members and partner agencies including CDE, CSL, GO-Biz and others conducted significant outreach on the Emergency Broadband Benefits via webinars and distributing materials to their branch offices and partners.

- This work will be leveraged and expanded to promote the Affordable Connectivity Program.

- OBDL met with the Government Operations Agency and other departments after the October 2021 meeting to discuss programmatic approach to outreach via other state programs.

- Opportunities and gaps identified will be leveraged and addressed in 2022.

National Telecommunications and Information Administration Infrastructure Investment and Job Program Act

Office of Broadband and Digital Literacy

California Public Utilities Commission

NTIA IIJA Program Overview

The Infrastructure, Investment, and Jobs Act (IIJA), signed into law on Nov. 15, 2021, allocates $65 billion to broadband. $48.2 billion will be administered by the National Telecommunications Information Administration (NTIA) through six programs:

Program	Purpose	Funding
Broadband Equity, Access, and Deployment Program (BEAD)	Funding to support broadband infrastructure deployment and adoption	• $42.45 billion total • CA initial allocation of $100 million • Further funding amount determined by 5-Year Action Plan
State Digital Equity Planning Grant	Funding to help states develop digital equity plans	• $60 million total • CA allocation based on formula
State Digital Equity Capacity Grant	Funding for states to implement DE plans and projects	• $1.44 billion total • CA allocation based on formula
Digital Equity Competitive Grant	Funding for digital inclusion, digital equity, and broadband adoption	• $1.25 billion total • Competitive grant
Enabling Middle-Mile Broadband Infrastructure Program	Funding to expand and extend middle-mile infrastructure	• $1 billion total • Requires 30% match
Tribal Broadband Connectivity Program	Funding for tribal gov for broadband and digital inclusion on tribal lands	• $2 billion total

CBC Comments NTIA IIJA RFC

CBC continue California's broadband leadership by responding to NTIA's Request for Comment IIJA program implementation by recommending that:

1. NTIA programs should support comprehensive data collection and rely on existing state investments in mapping and data analysis;
2. NITA programs should include "up front" funding for state staffing and systems development in planning stages;
3. NTIA-funded projects will benefit from meaningful community engagement and stakeholder input;
4. NTIA should acknowledge the value of a state's existing efforts and programs for ongoing community and public input to support NTIA-funded programs;
5. NTIA programs should support the inclusion of small and unique entities to create opportunity and competition;
6. NTIA projects should meet a robust set of minimum requirements for performance, reliability, affordability, and digital equity.

CPUC Comments to NTIA

- Fund implementation of the new broadband data collection and mapping protocol to support federal-state and interagency cooperation and a national standard for program accountability. (RFC Question #3)
- Recognize and appropriately allocate funds based on local factors that drive the cost of new broadband infrastructure. (RFC Question #8)
- Fund purpose-built new broadband networks and network upgrades engineered for resiliency in high threat zones subject to wildfire and other natural disasters. (RFC Question #13)
- Give funding incentive to broadband program integration across both infrastructure and adoption / digital equity programs. (RFC Question #18)
- Designate broadband infrastructure designed to support precision agriculture as eligible for funding. (RFC Question # 18)

Timeline and Steps

Program	Timeline	Dependencies
Broadband Equity, Access, and Deployment Program (BEAD)	NOFO in May or June 2022	• State must submit Letter of Intent to receive initial allocation • State must then submit 5-Year Action Plan
State Digital Equity Planning Grant	NOFO in June 2022	• State must designate a State Digital Equity Entity and submit application
State Digital Equity Capacity Grant	NTIA will begin issuing awards no later than October 2024.	• Requires State Digital Equity Plan to be completed and approved
Digital Equity Competitive Grant	TBD. NOFO after State Digital Equity Capacity Grants	• State Digital Equity Entity is ineligible but can support outreach to eligible entities. • Eligible entities include some specific state agencies, tribal governments, nonprofits and CBOs
Enabling Middle-Mile Broadband Infrastructure Program	TBD	• State should apply for funds in this program to augment the Middle-Mile Broadband Initiative
Tribal Broadband Connectivity Program	TBD	• State cannot apply for these funds. Individual entities will apply directly to NTIA.

Broadband For All Portal Update

Laura Sasaki
Broadband Initiatives Manager

Item #21: Broadband for All Portal

21. Establish a Broadband for All portal to enable easy access to broadband information and tools and serve as a central repository, including:

a. A page for the public to submit data to validate or dispute broadband mapping data related to broadband speeds and availability.

b. Resources and toolkits specific to broadband planning and implementation.

c. Digital inclusion plans, initiatives, and best practices developed by local governments, nonprofits, anchor institutions, and community partners. When possible, entities should include resources that can be replicated or built upon by other entities.

d. Digital skills training tools, such as curricula, fact sheets, promotion collateral, and more.

e. Information on affordable internet offers and devices, including cost, eligibility, customer service contact information, and instructions on how to sign up.

f. State and federal broadband funding opportunities using the grants.ca.gov site, including program status, eligibility requirements, and ability to be leveraged as match for other programs.

Key parties: California Department of Technology

User categories

- Advisory/Governing Bodies
- State Legislative Actors
- Internet Service Providers
- Regional Planning Organizations
- Tribal Governments
- Local Governments
- Educational Institutions
- Libraries and other Civic Institutions
- Non-Governmental Organizations
- Labor Organizations
- Workforce Development Boards
- Business Organizations
- Other Industry Partners
- **Residents**

Thank You!

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