



2020 ANNUAL REPORT

California Advanced Services Fund

PROGRAM YEAR JANUARY 2020 – DECEMBER 2020

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California Public
Utilities Commission

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The California Public Utilities Commission (CPUC) submits this annual report on the California Advanced Services Fund (CASF) 2020 program activities, pursuant to California Public Utilities (Pub. Util.) Code section 914.7(a).

Executive Summary

Since 2008, the California Advanced Services Fund (CASF) has helped close the Digital Divide in California by providing subsidies to build and expand broadband facilities to unserved areas of the state. The program has funded fiber-optic, fixed wireless, hybrid fiber-coaxial, and copper facility-based projects with a goal of making broadband available to 98 percent of households in each consortia region by 2022.¹

This report presents financial and programmatic highlights, including revenues, expenditures, approved projects, and expected benefits. It also provides updates on unserved/served areas and broadband adoption in the state. The year 2020 posed several major challenges, but despite that the California Public Utilities Commission (CPUC) approved 11 new infrastructure grants totaling approximately \$20 million, two consortia grants worth \$900,000, 60 adoption grants worth \$3.1 million, three public housing grants worth \$148,000, and nine Tribal technical assistance grants worth \$538,000. Further, some of the top-level policy matters in 2020 included:

- The COVID-19 pandemic required changes in procedures as all staff switched to 100 percent remote work.
- In response to the pandemic, the CPUC leveraged \$5 million in CASF Adoption Account funds to help school districts purchase devices for remote learning.
- The prohibition on funding broadband infrastructure costs that are also funded by federal programs sunset on July 1, 2020.²
- Assembly Bill 82 (Committee on Budget, Statutes of 2020) allowed state leveraging of federal funds.³
- The CPUC received a record number of 54 CASF Infrastructure grant applications that, if awarded, would exceed the remaining funds available.
- After the Federal Communications Commission’s announcement on Rural Digital Opportunity Fund (RDOF) Auction 904 winning bidders, the CPUC created new procedures to account for the possibility of federally funded projects overlapping those contained in CASF applications.
- The CPUC established the Tribal Technical Assistance Grant program to support Tribes in improving broadband access on Tribal lands.⁴

The main items in this report are summarized on the following pages including the CASF response to the COVID-19 pandemic.

¹ The statutory goal is to reach 98 percent of households in each consortia region by 2022. Pub. Util. Code § 281(b)(1)(A).

² Pub. Util. Code § 281(f)(5)(C)(I).

³ Codified in Pub. Util. Code § 281(b)(1)(b)(ii). The CPUC voted out the final CASF-RDOF Kicker Initiative process in Decision (D.) 21-01-003.

⁴ D.20-08-005 at pp. 15-17 and Appendix 1.

CASF Projects Awarded in 2020

Table 1 details the CASF total projects and awards since inception in 2008 and in 2020. CASF expenditure data, including project payments and administrative expenses, are provided in Table 4 on page 10.

Table 1: CASF Projects and Awards as of December 31, 2020

CASF Account	In 2020		Since 2008	
	Total Projects	Total Awarded	Total Projects	Total Awarded
Infrastructure	11	\$37,471,711	87	\$254,893,316
Infra. Loan ⁵	0	0	1	\$600,295
Infra. Line Extension	1	\$5,230	1	\$5,230
Tribal Tech. Assistance	9	\$538,000	9	\$538,000
Consortia	2	\$900,000	45	\$18,192,472
Adoption	60	\$8,145,786	205	\$16,244,725
Pub. Housing	3	\$148,049	450	\$13,940,626
Total	86	\$47,208,776	798	\$304,414,664



Figure 1: Conduit for LCB Communications CASF Light Saber Project in San Clara County

⁵ AB 1665 eliminated the Infrastructure Revolving Loan Account and required the transfer of the remaining unencumbered moneys as of January 1, 2018, and moneys collected into the Broadband Infrastructure Grant Account.

CASF Program Goal and Broadband Deployment Progress

The statutory goal of the CASF program is to provide broadband access to 98 percent of households in each consortia region by December 31, 2022.⁶ Data for fixed broadband availability reveal the following:⁷

- **Program Goal:** The East Bay Broadband Consortium and Los Angeles County Regional Broadband Consortium have met the 98 percent goal. The Bay Area (San Francisco, San Mateo, and Santa Clara counties)⁸ has also met the 98 percent goal. (See page 12 for additional information)
- **Broadband Deployment at 6/1:** Approximately 97.2 percent of California households have access to wireline or fixed wireless broadband speeds of at least 6 megabits per second (Mbps) downstream and 1 Mbps upstream (6/1 Mbps).
- **Broadband Deployment at 25/3:** Approximately 96.5 percent of California households have access to wireline or fixed wireless broadband speeds of at least 25 Mbps downstream and 3 Mbps upstream (25/3 Mbps).
- **Broadband Adoption:** Approximately 85.4 percent of California households subscribe to broadband speeds at or above 6/1 Mbps.



Figure 2: Race Telecommunications CASF Gigafy Phelan Project Construction in San Bernardino County

⁶ Pub. Util. Code, § 281(b)(1)(A).

⁷ The latest data set available is from December 31, 2019. Data are collected and validated by the CPUC staff. *See* <https://public.tableau.com/profile/cpuc#!/?newProfile=&activeTab=0> for broadband deployment and adoption visualizations.

⁸ There is no consortium for the Bay Area.

CASF Team Key Accomplishments

- **Broadband Infrastructure Account:** Staff reviewed an unprecedented 54 applications received in the May 4, 2020 application cycle.
- **Broadband Adoption Account:** Staff processed an emergency allocation of \$5 million from the Adoption Account to the California Department of Education to help public schools and school districts impacted by the COVID-19 pandemic.⁹ Staff conducted a survey to ascertain the pandemic’s impact on projects and determine project status.
- **Broadband Public Housing Account:** Staff recommended approval of three projects.
- **Broadband Consortia Account:** Staff recommended approval for two consortia groups to assist infrastructure grant applicants with project development or the grant application process required to deploy broadband infrastructure.
- **Broadband Mapping:** Staff completed its 2020 annual broadband data collection and updated the Interactive Broadband Map on the CPUC’s website in December 2020. The Team processed data from 154 broadband providers, which is a new record. The Team also restarted CalSPEED testing, completed 4,000 speed tests statewide, and updated the Interactive Broadband Map to include additional helpful layers for broadband mapping analysis.¹⁰
- Staff set up the Tribal Technical Assistance grant program within the CASF (state operations)¹¹ to support California Tribes in developing market studies, feasibilities studies, and/or business plans to improve broadband in their communities.
- The CPUC opened a new CASF rulemaking proceeding (R.20-08-021) to implement proposed programmatic changes and adopt rules that will maximize broadband infrastructure deployment and leverage multiple funding sources to better meet the goals of the program.
- The CPUC adopted Resolution T-17709 effective December 1, 2020, which increased the CASF remittance rate to 1.019 percent of reported intrastate revenue, and should collect \$66 million during 2021, allaying immediate concerns about funding in the short term.
- Staff worked with the State Controller’s Office on the CASF Performance and Financial Audit, which assesses, among other things, the effectiveness of the program’s implementation and administration and compliance with applicable laws and regulations. The final audit reports can be found at: <https://www.cpuc.ca.gov/General.aspx?id=9226>.
- Staff conducted the 2020 CASF workshop virtually to consult with regional consortia, stakeholders, local governments, the federal government, existing facility-based broadband providers, and consumers regarding unserved areas of the state and cost-effective strategies for expanding access to broadband. The workshop attracted over 400 attendees from across the state.¹²

⁹ Resolution T-17697 issued May 12, 2020.

¹⁰ See the California Interactive Broadband Map at <https://www.broadbandmap.ca.gov/>.

¹¹ D.20-08-005 at pp.15-17 and Appendix 1. This decision authorizes the use CASF state operations funds for the Tribal Technical Assistance program. For more information on state operations, see “Section A. Financial Information.”

¹² If participants joined multiple times, they were counted multiple times.

CASF Response to COVID-19 Pandemic

The COVID-19 pandemic and subsequent Stay-at-Home restrictions disrupted the CASF grantees’ ability to perform project work. For example, many Broadband Adoption Account projects have been delayed since in-person trainings had to be cancelled. The pandemic also exacerbated broadband needs across the state but especially for students. In response to the pandemic’s impacts, the CPUC took the following steps:

- The CPUC’s Executive Director sent a letter on March 20, 2020 postponing the 2020 CASF Infrastructure application deadline from April 1 to May 4, 2020, and revised the Infrastructure Account timeline in response to the pandemic and requests from some stakeholders.
- The CPUC’s Communications Division Director sent a letter on March 30, 2020 to CASF Adoption, Consortia, and Public Housing grantees informing them that project completion dates would likely be extended; allowed grantees to modify curriculum and work plans for classrooms to remote options; payment requests would be prioritized to help reduce potential financial burdens; provided information resources; and requested information on which grantees were operational.
- The CPUC’s Executive Director sent a letter on May 1, 2020 extending the completion deadlines of all CASF projects. Specifically, the letter suspended any project deadlines during the pendency of the Governor’s Executive Order N-33-20.
- The CPUC issued Resolution T-17697 on May 12, 2020 adopting criteria and a process for distributing up to \$5 million in grants from the CASF Adoption Account to public schools and school districts in response to the COVID-19 pandemic. The CPUC worked with the California Department of Education to facilitate grant distribution.



Figure 3: CASF Grantee, City of Sunnyvale, Online Digital Literacy Class Hosted by Computer Technology Network

Introduction and Background

The statutory goal of the CASF program is to provide broadband access to 98 percent of households in each consortia region by December 31, 2022.¹³ The program consists of four main accounts contributing to this goal; the accounts are: Broadband Infrastructure Grant Account, which includes the Line Extension program, the Rural and Urban Regional Broadband Consortia Grant Account, the Broadband Public Housing Account, and the Broadband Adoption Account.¹⁴

In 2017, Assembly Bill (AB) 1665¹⁵ revised the CASF program; this included extending the goal of providing broadband access to 98 percent of households in each consortia region by 2022. (See Map 1 on the following page for the locations of the consortia regions.) In 2020, CASF prohibition on funding the costs of broadband infrastructure that are also funded by the federal Connect America Fund program or other similar federal public program sunset by its own terms.¹⁶

More background and historical information about each CASF account is available at <https://www.cpuc.ca.gov/casf/>.

¹³ Pub. Util. Code, § 281(b)(1)(A).

¹⁴ Pub. Util. Code, § 281(c).

¹⁵ Ch. 851, Stats. 2017. AB 1665 is codified at Pub. Util. Code, § 281.

¹⁶ Pub. Util. Code, § 281(f)(5)(C)(i).

Map 1: California Broadband Consortia Regions



Overview and Financial Information

This section provides an overview of the CASF financial information including revenues, expenditures, and fund balance. It also provides information about the areas that remain unserved, as required by Pub. Util. Code section 914.7(a)(1).

A. Financial Information

The CPUC tracks CASF financial information in the Financial Information System for California (FI\$Cal). It is a statewide information technology system for accounting, budget, and cash management employed by state agencies. Table 2 provides the total authorized budget for each of the CASF accounts as of December 31, 2020.

Table 2: CASF Total Authorized Budget as of December 31, 2020

CASF Account	Total Authorized Budget
Infrastructure Grant	\$560,000,000
Infrastructure Line Extension	\$5,000,000
Infrastructure Loan ¹⁷	\$5,000,000
Consortia	\$25,000,000
Broadband Adoption	\$20,000,000
Public Housing	\$25,000,000
Tribal Technical Assistance	\$5,000,000
Total	\$645,000,000

1. CASF Revenues in Fiscal Year 2019-20

The CASF collected and earned approximately \$41.6 million in Fiscal Year (FY) 2019-20 and has an accumulated total revenue of approximately \$436.1 million since 2008 as presented in Table 3.

Table 3: CASF Revenues Collected as of June 30, 2020

Revenues	FY 2008-2018	FY 2018-2019 ¹⁸	FY 2019-2020	Total as of 06/30/2020
Regulatory Fees	\$340,845,573	\$40,783,737	\$37,270,828	\$418,900,138
Investment Income	\$8,349,915	\$4,563,721	\$4,290,174	\$17,203,810
Other Revenue ¹⁹	\$37,131	\$7,128	-\$90	\$44,169
Total Revenues	\$349,232,619	\$45,354,586	\$41,560,912	\$436,148,117

¹⁷ AB 1665 eliminated the Infrastructure Revolving Loan Account and required the transfer of the remaining unencumbered moneys as of January 1, 2018 into the Broadband Infrastructure Grant Account. Pub. Util. Code, § 281(h)(1).

¹⁸ FY 2018-19 Report has been updated including adjustments made subsequent to the 2019 CASF Annual Report.

¹⁹ Includes interest and repayment of the Infrastructure Loan Account.

2. CASF Expenditure and Fund Balance in Fiscal Year 2019-20

Table 4 presents fund disbursement, outstanding commitments/encumbrances, and net fund balance as of June 30, 2020.²⁰ This net fund balance does not include surcharge revenue from July 2020 through December 2022, when the CASF surcharge sunsets on December 31, 2022.

The expenses in Table 4 are grouped into three major categories:

- Local Assistance – payments to grantees for approved CASF projects and services;
- State Operations – staff salaries and benefits, travel, training, consultant services, and administrative overhead costs, etc.; and,
- State Operations of Other State Agencies – statewide general administrative expenditures and supplemental pension payments, etc.

In FY 2019-20, the CASF disbursed approximately \$36.2 million in funds and retained a net fund balance of approximately \$147.5 million.

Table 4: CASF Funds Expended and Fund Balance as of June 30, 2020

Account	FY 2008-18	FY 2018-19 ²¹	FY 2019-20	Total as of 06/30/2020
Infrastructure Grant Account – Local Asst	\$93,919,031	\$27,835,757	\$23,867,536	\$145,622,324
Infrastructure Grant Account – State Opr	\$11,055,973	\$1,643,966	\$2,292,837	\$14,992,776
State Operations - Other State Agencies	\$2,633,713	\$116,000	\$155,046	\$2,904,759
Infrastructure Grant Account Sub Total	\$107,608,717	\$29,595,723	\$26,315,419	\$163,519,859
Infrastructure Loan Account – Local Asst	\$335,354	\$0	\$0	\$335,354
Infrastructure Loan Account – State Opr	\$852,562	\$350,306	\$475,673	\$1,678,541
Infrastructure Loan Account Sub Total	\$1,187,916	\$350,306	\$475,673	\$2,013,895
Infrastructure Line Account – Local Asst	\$0	\$0	\$4,021	\$4,021
Infrastructure Line Account – State Opr	\$0	\$89,493	\$155,125	\$244,618
Infrastructure Line Account Sub Total	\$0	\$89,493	\$159,146	\$248,639
Consortia Grant Account – Local Asst	\$10,281,060	\$969,420	\$1,095,872	\$12,346,352
Consortia Grant Account – State Opr	\$979,667	\$442,443	\$437,194	\$1,859,304
Consortia Grant Account Sub Total	\$11,260,727	\$1,411,863	\$1,533,066	\$14,205,656
Pub. Housing Grant Account – Local Asst	\$6,985,956	\$2,405,775	\$1,466,315	\$10,858,046
Pub. Housing Grant Account – State Opr	\$556,546	\$495,314	\$593,889	\$1,645,749
Pub. Housing Account Sub Total	\$7,542,502	\$2,901,089	\$2,060,204	\$12,503,795
Adoption Grant Account – Local Asst	\$0	\$0	\$5,200,855	\$5,200,855
Adoption Grant Account – State Opr	\$0	\$355,305	\$424,220	\$779,525
Adoption Account Sub Total	\$0	\$355,305	\$5,625,075	\$5,980,380
Total Disbursements of Fund	\$127,599,862	\$34,703,779	\$36,168,583	\$198,472,224

²⁰ FI\$Cal reports are based on fiscal year corresponding with the state budget. Financial reports on a calendar year basis are not readily available from FI\$Cal.

²¹ *Ibid.*

Available Fund, Ending	\$221,632,757	\$232,283,565	\$237,594,894	\$237,594,894
Outstanding Encumbrances	\$138,668,972	\$42,095,800	\$90,218,210	\$90,218,210
Local Assistance ²²	\$137,971,306	\$40,965,038	\$88,265,464	\$88,265,464
State Operations	\$697,666	\$1,130,762	\$1,952,746	\$1,952,746
Net Fund Balance	\$82,963,785	\$190,187,765	\$147,376,684	\$147,376,684

3. Projected CASF Revenue Collection Through 2022

Pursuant to AB 1665, the CPUC has authority to collect up to \$330 million for CASF, in an amount not to exceed \$66 million per year, beginning with calendar year (CY) 2018 through CY 2022.²³ The CPUC collects CASF funds through a surcharge assessed on intrastate telecommunications services, which is commonly referred to as the billing base. In December 2017, the CPUC adopted Resolution T-17593 approving a surcharge rate of 0.56 percent effective March 1, 2018. However, due to the decline of the billing base in recent years, at the surcharge rate of 0.56 percent, staff projected that the CASF could under-collect surcharge revenue by as much as \$115 million when the CASF surcharge sunsets on December 31, 2022. To stop the continuing decline of surcharge revenue, on October 22, 2020, the CPUC adopted Resolution T-17709, increasing the surcharge rate from 0.56 percent to 1.019 percent effective December 1, 2020 to December 31, 2022 (or upon further revision by the CPUC). Table 5 presents the projected revenue from July 2020 through December 2022.

Table 5: Estimated Surcharge Collection from July 2020 - December 2022

Fiscal Year (FY)	Projected Surcharge Revenue²⁴
FY 2020-21	\$53,655,000
FY 2021-22	\$65,964,000
FY 2022-23	\$32,982,000
Total	\$152,601,000

²² The amount set aside for ongoing awards.

²³ Pub. Util. Code, § 281(d)(3).

²⁴ Resolution T-17709 at p.3.

B. Served and Unserved Areas of the State

Existing statute defines an unserved household as one for which no facility-based provider offers broadband service at speeds of at least 6/1 Mbps.²⁵ Only areas with unserved households are eligible for CASF Infrastructure grants.²⁶ The latest data available as of December 31, 2019 indicate that 97.2 percent of California households are in census blocks with access to fixed (wireline and fixed wireless) broadband service at served speeds (6/1 Mbps and above).²⁷ Map 2, on the following page, shows the served and unserved areas of the state as of December 31, 2019.

97.2 percent of California households have access to wireline or fixed wireless broadband service at 6/1 Mbps or above as of December 31, 2019.



1. Broadband Availability in Rural and Urban Areas of the State

Table 6 below provides percentages of served and unserved households in California in census blocks designated as rural or urban by the US Census Bureau.

In rural areas, 82.7 percent of households have access to broadband at or above 6/1 Mbps speeds, whereas 98 percent of households in urban areas have access at or above 6/1 Mbps. Table 6 also provides the percentage of urban and rural households with access to speeds at or above 25/3 Mbps and 100 Mbps downstream. The data show that the Digital Divide between rural and urban areas widens as the speeds increase.

Table 6: Wireline and Fixed Wireless Broadband Availability as of December 31, 2019

Speed Benchmarks (Mbps)	Percentage of Total Households with Broadband Availability			Unserved Households				
				Number of Unserved Households			Percentage of Unserved Households	
	Urban	Rural	Statewide	Urban	Rural	Statewide	Urban	Rural
>=6/1	98.0%	82.7%	97.2%	252,604	119,143	371,747	2.0%	17.3%
>=25/3	97.8%	73.8%	96.5%	281,507	180,922	462,429	2.2%	26.2%
>=100 down²⁸	97.5%	48.7%	94.9%	320,504	354,226	674,730	2.5%	51.3%

See Attachment A for additional data on broadband availability at the county level.

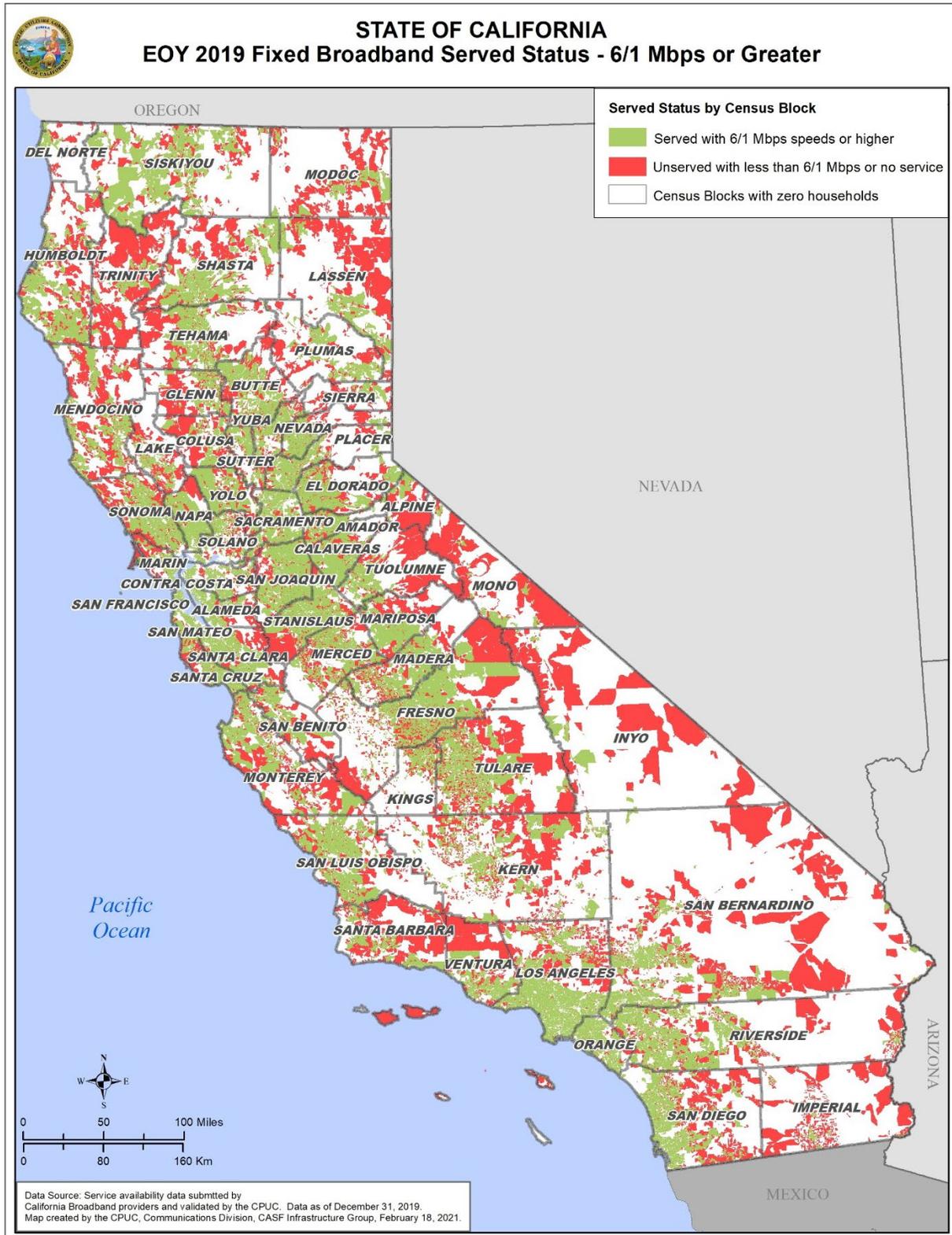
²⁵ Pub. Util. Code, § 281(b)(1)(B).

²⁶ Other factors are also considered in determining CASF eligibility, such as a check of areas in the Right of First Refusal filings.

²⁷ The CPUC validates providers’ broadband availability data submitted at the census block level. The CPUC’s analysis considers wireline and fixed-wireless technologies. Examples of “wireline” technologies include Digital Subscriber Line (DSL), cable modem (via coaxial or hybrid fiber-coaxial infrastructure), and fiber-optic network technologies such as Fiber to the Home (FTTH) or Fiber to the Node/Neighborhood (FTTN). These technologies use terrestrial wires or cables as the physical layer of the connection from the provider to the user. “Fixed wireless” solutions rely on radio frequency (RF) waves to make an “over-the-air” connection between the provider and the user at a fixed location.

²⁸ This benchmark measures broadband speeds at 100 Mbps downstream and at any upstream speeds (i.e., no filter was used for upstream speeds, only downstream).

Map 2: Served and Unserved Areas at 6/1 Mbps as of December 31, 2019



C. Progress in Meeting the CASF Goal

Table 7 provides the percentages of served and unserved households by consortia region as of December 31, 2019. Served households are those that receive broadband speeds of at least 6/1 Mbps or above, while unserved households are those that receive speeds less than 6/1 Mbps. It shows that the East Bay Broadband Consortium and Los Angeles County Regional Broadband Consortium have met the 98 percent goal. The Bay Area (San Francisco, San Mateo, and Santa Clara counties) has also met the 98 percent goal.

Table 7: Remaining Unserved Households in Each Consortium Region

		STATE of CALIFORNIA Wireline + Fixed Wireless Broadband Deployment Maximum Advertised Speeds As of December 31, 2019					
		All Households (CA DOF 1/1/2020)	Served Households (Speeds are at least 6 Mbps down AND 1 Mbps up)		Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		Unserved Households with No Service (Speeds less than 200 Kbps in both directions, or no service ²)
Consortium			Number	Percent	Number	Percent	Number
California	13,272,939	12,901,191	97.2 %	41,797	0.3 %	329,951	2.5 %
Bay Area (no consortium: SF, San Mateo and Santa Clara)	1,284,857	1,263,481	98.3 %	701	0.1 %	20,675	1.6 %
Broadband Consortium of the Pacific Coast	535,940	520,759	97.2 %	1,624	0.3 %	13,557	2.5 %
Central Coast Broadband Consortium	243,863	234,599	96.2 %	1,205	0.5 %	8,059	3.3 %
Central Sierra Connect Consortium	64,158	59,471	92.7 %	890	1.4 %	3,797	5.9 %
Connected Capital Area BB Consortium	682,539	665,107	97.4 %	3,504	0.5 %	13,928	2.0 %
East Bay Broadband Consortium	1,127,259	1,105,766	98.1 %	1,077	0.1 %	20,416	1.8 %
Eastern Sierra Connect Regional Broadband Consortium	49,447	44,438	89.9 %	373	0.8 %	4,636	9.4 %
Gold Country BB Consortium	268,717	257,150	95.7 %	3,600	1.3 %	7,967	3.0 %
• Tahoe Basin Project ¹	18,901	18,275	96.7 %	438	2.3 %	188	1.0 %
Inyo / Mono Broadband Consortium	13,785	11,909	86.4 %	2	0.0 %	1,874	13.6 %
Inland Empire Regional BB Consortium	1,392,386	1,353,454	97.2 %	1,469	0.1 %	37,463	2.7 %
Los Angeles County Regional Broadband Consortium	3,370,663	3,325,018	98.6 %	2,269	0.1 %	43,376	1.3 %
North Bay / North Coast Broadband Consortium	378,379	365,400	96.6 %	1,231	0.3 %	11,748	3.1 %
Northeast California Connect Consortium	217,372	203,126	93.4 %	3,105	1.4 %	11,141	5.1 %
Orange County (no consortium)	1,053,731	1,003,709	95.3 %	6,399	0.6 %	43,623	4.1 %
Redwood Coast Connect Consortium	73,042	65,921	90.3 %	469	0.6 %	6,652	9.1 %
San Joaquin Valley Regional Broadband Consortium	1,262,179	1,217,495	96.5 %	9,737	0.8 %	34,947	2.8 %
Southern Border Broadband Consortium	1,210,036	1,165,867	96.3 %	2,658	0.2 %	41,511	3.4 %
Upstate California Connect Consortium	44,586	38,521	86.4 %	1,484	3.3 %	4,581	10.3 %

Sources:
 Broadband deployment data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC defines "broadband service" as Internet connectivity with download / upload speeds of at least 200 Kbps in one direction.
 Household data is based on the California Department of Finance, January 1, 2020 estimate.

¹Dial-up only service is included in the "No Service" category.
²A project of the Gold Country BB Consortium. Not included in the California total. T-17550.
³Under Resolution T-17550 - ESCRBC maintains a three-county region even though responsibility for broadband development in Inyo and Mono counties is currently being managed by a sub-regional consortium, the Inyo Mono Broadband Consortium.

(An enlarged version of Table 7 is available in Attachment A.)

CASF Broadband Infrastructure Grant Account

The Broadband Infrastructure Grant Account provides broadband access to unserved households. Pursuant to AB 1665, the Account has a \$300 million budget to spend on eligible projects through 2022.²⁹ With this additional funding, the Account’s total authorized budget since its inception is \$575 million.

A. Infrastructure Grants Awarded in 2020

The CPUC approved 11 new infrastructure projects for approximately \$20 million in total grant funding. Table 8 provides details of the approved projects, including the number of unserved households in each project and project cost per household. Map 3 on the following page illustrates the locations of the projects.

The CPUC also approved approximately \$10.8 million in supplemental funding for the Klamath River Rural Broadband Initiative project in Humboldt County. The Karuk Tribe requested this additional funding to deploy high-speed broadband services to 616 unserved households and numerous anchor institutions on the Karuk and Yurok homelands and to extend middle-mile fiber optic infrastructure to an interconnection point.³⁰

11 new projects approved in 2020 will provide broadband access to an estimated 2,482 unserved households.



Table 8: Infrastructure Grants Awarded in 2020³¹

	Project Name	Grant Recipient	County	Grant Amount	Unserved Households	Cost Per Household
1	Brookside Country Club	Charter Comm.	Los Angeles	\$ 848,063	207	\$ 4,097
2	Country Meadows Mobile Home Park	Charter Comm.	San Bernardino	\$ 2,120,390	295	\$ 7,188
3	El Dorado Estates	Charter Comm.	Ventura	\$ 1,445,032	160	\$ 9,031
4	Foothill Terrace Mobile Home Village	Charter Comm.	Los Angeles	\$ 444,388	308	\$ 1,443
5	Los Alisos and Los Robles Mobile Estates	Charter Comm.	Orange	\$ 1,021,655	334	\$ 3,059
6	Monterey Manor Mobile Home Village	Charter Comm.	San Bernardino	\$ 784,322	87	\$ 9,015
7	Plaza Village Mobile Estates	Charter Comm.	Orange	\$ 622,811	163	\$ 3,821
8	Soboba Springs Mobile Estates	Charter Comm.	Riverside	\$ 907,817	217	\$ 4,183
9	Villa Montclair Mobile Home Park	Charter Comm.	San Bernardino	\$ 543,530	62	\$ 8,767
10	Scott Road Project	Plumas-Sierra Tel.	Sierra, Lassen	\$ 3,707,475	61	\$ 60,778
11	Gigafy Williams Project	Race Telecom.	Colusa	\$ 7,603,656	588	\$ 12,931
	Total			\$ 20,049,139	2,482	\$ 124,314

²⁹ AB 1665 authorized additional funding for the Infrastructure Account, amending Pub. Util. Code, § 281(d)(1)(A).

³⁰ CPUC Resolution T-17690.

³¹ The nine Charter projects were all approved via a November 3, 2020 Ministerial Review Letter and consequently are reflected as one project in the FI\$CAL database.

Map 3: Location of 2020 Approved Infrastructure Projects



B. Infrastructure Funds Expended in 2020 and Expected Benefits

The CPUC made approximately \$17.6 million in payments for previously approved infrastructure projects. Table 9 below lists the payments made to providers for the specific projects.

The expected benefits of funds expended in 2020 can be expressed as the number of households that will receive broadband access. An estimated 15,187 potential households are expected to receive broadband access from the projects listed in Table 9. The award recipients for these projects will provide agreed-upon pricing plans for a minimum of two years in addition to waiving installation fees in accordance with CASF rules.³²

The CPUC made payments to 13 projects in 2020. The projects will provide broadband access to 15,187 estimated potential households.



Table 9: Infrastructure Funds Expended in 2020

	Project Name	Payment Recipient	County	Completion Status	Payment Amount
1	Connect Anza Phase II	Anza Electric Cooperative	Riverside	Ongoing	\$652,828
2	Coalinga-Huron Gigabit	CalNeva Broadband	Fresno	Complete	\$60,944
3	Desert Shores	Frontier CA	Imperial	Ongoing	\$998,107
4	Weimar Project	Frontier CA	Placer	Ongoing	\$156,606
5	Lytle Creek	Frontier CA	San Bernardino	Ongoing	\$730,852
6	Taft Cluster	Frontier CA	Kern	Ongoing	\$139,314
7	Light Saber	LCB Communications	Santa Clara	Ongoing	\$357,924
8	Keddie	Plumas-Sierra Tel.	Plumas	Ongoing	\$184,003
9	Elysian Valley-Johnstonville	Plumas-Sierra Tel.	Lassen	Ongoing	\$576,277
10	Plumas Eureka-Johnsville	Plumas-Sierra Tel.	Plumas	Ongoing	\$447,960
11	Lake Davis	Plumas-Sierra Tel.	Plumas	Ongoing	\$657,930
12	Mohawk Vista	Plumas-Sierra Tel.	Plumas	Ongoing	\$575,473
13	Gigafy Phelan	Race Telecom.	San Bernardino	Ongoing	\$12,095,969
	Total				\$ 17,634,188

³² D.18-12-018, Appendix 1 at p. 19.

C. Total Infrastructure Projects Awarded Since 2008

The CPUC has awarded approximately \$255 million to fund 87 broadband infrastructure projects (not including rescinded projects) since the beginning of the program in 2008 through December 31, 2020. The 87 projects include last-mile, hybrid,³³ and middle-mile projects that provide (or will provide) broadband access to 322,909 estimated potential households. Since the 2019 CASF Annual Report, the Digital 299 middle mile project, which was awarded approximately \$47 million in 2017, has been terminated. The CPUC received a letter from Inyo Networks on project termination due to funding difficulties.³⁴

Table 10 summarizes the data on the total projects funded since program inception. Attachment B provides a list of all 87 projects including details such as project name, award recipient, project location, completion status, and household subscriptions. Map 4 on the following page illustrates the locations of all approved infrastructure projects.

Table 10: Total CASF Infrastructure Projects Awarded 2008 – 2020

	Approved Projects	Completed	Ongoing	Amount Awarded	Estimated Potential Households*
Last-Mile	68	40	28	\$144,920,310	64,623
Middle-Mile	7	6	1	\$54,486,468	255,859
Hybrid	12	0	12	\$55,486,538	2,427
Total	87	46	41	\$254,893,316	322,909

* Estimated potential households based on CPUC resolutions approving projects.



Figure 4: Race Telecommunications CASF Gigafy Phelan Project Construction in San Bernardino County

³³ Hybrid projects are last-mile projects that include middle-mile infrastructure.

³⁴ Inyo Networks September 17, 2020 Letter Re: Termination of Digital 299 Broadband Project, granted in Resolution T-17548 and a Further Request for Additional Funds filed November 12, 2019.

Map 4: Locations of All CASF Infrastructure Projects as of December 31, 2020



1. Project Subscriptions as of December 31, 2020

The CPUC is required to report the number of households subscribed to broadband in CASF project areas.³⁵ The CPUC collects this information through annual data requests to Infrastructure grantees. Grantees provided subscription data for 35 completed last-mile projects³⁶ as of December 31, 2020. Their information indicates that there are a total of 11,966 subscribers in 35 completed last-mile projects. Attachment B provides the household subscriptions for each last-mile project for which the CPUC received a data response.

2. Cost per Household as of December 31, 2020

The CPUC is required to report the cost per household for each Infrastructure project.³⁷ Attachment B provides the cost per household of each last-mile and hybrid project as of December 31, 2020. Table 11 below shows the average cost per household is \$2,989 as of December 31, 2020 for all approved last-mile and hybrid projects. This amount is calculated by dividing the total amount awarded by the total estimated potential households in the project. However, this amount does not reflect the full cost of connecting a household as the CASF awards did not subsidize 100 percent of project costs prior to AB 1665.

Siskiyou Telephone Company’s Happy Camp to Somes Bar Fiber Connectivity project has the highest cost per household at \$98,516, while Frontier Communication’s San Bernardino County project has the lowest at \$45 per household.

Table 11: Average Cost Per Household of Last-Mile CASF Projects

Approved Last-Mile Projects (including Hybrid Projects)	Total Amount Awarded	Total Estimated Potential Households	Average Cost per Household
80	\$200,406,848	67,050*	\$2,989

* Estimated potential households based on CPUC resolutions approving projects.

³⁵ Pub. Util. Code, § 914.7(a)(9).

³⁶ There are 41 completed last-mile projects as of December 31, 2020. Pinnacles Telephone Company, Anza Electric Cooperative, and Willits Online did not provide subscription data for their CASF projects.

³⁷ Pub. Util. Code, § 914.7(a)(8).

D. Line Extension Program

The Line Extension program (LEP) is part of the Infrastructure Account and subsidizes the cost of connecting an individual household or property to an existing or proposed facility-based broadband provider.³⁸ It has a \$5 million budget allocated from the \$300 million total of the Infrastructure Account. The CPUC implemented the LEP in 2019 in Decision (D.)19-04-022, establishing the LEP requirements, guidelines, and application materials. D.19-04-022 also set the deadlines to submit LEP applications from 2019 through 2022. The CPUC approved one application in February 2020. The application was for a line extension built by Sebastian Corp. in Tranquility, CA and was awarded approximately \$5,200. The project was completed in December 2020.

Table 12: Funds Expended for Line Extension Project in 2020

	Project Name	Payment Recipient	County	Completion Status	Payment 2020
1	Arias Line Extension	Audeamus, dba Sebastian	Fresno	Completed Dec 2020	\$5,230

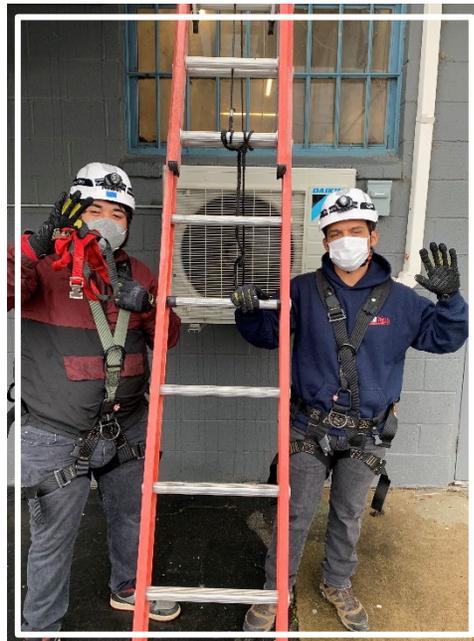


Figure 5 and Figure 6: Members of LCB Communications CASF Light Saber Project in Santa Clara County

³⁸ Pub. Util. Code, § 281(f)(6)(A).

CASF Rural and Urban Regional Broadband Consortia Grant Account

The Rural and Urban Regional Broadband Consortia Grant Account (Consortia Account) provides grants to eligible consortia to facilitate broadband deployment services by assisting CASF infrastructure applicants in the project development or the grant application process.³⁹ Pursuant to AB 1665, the Consortia Account authorized an additional \$10 million budget to support eligible consortia activities.⁴⁰ Consortia grants are distributed in different cycles, and there have been four cycles to date - in 2011, 2016, 2019, and 2020. Further, Map 1 on page 8 of this report illustrates the distribution of the 17 consortia groups by county. Four of 58 counties are not represented by a regional consortium. Those counties are San Francisco, San Mateo, Santa Clara, and Orange counties.⁴¹

The CPUC funds grantees for the following activities consistent with Pub. Util. Code section 281:⁴²

- Collaborating with the CPUC to engage regional consortia, local officials, Internet service providers, stakeholders, and consumers regarding priority areas and cost-effective strategies to achieve the broadband access goal.
- Identifying potential CASF infrastructure projects, along with other opportunities, where providers can expand and improve their infrastructure and service offerings to achieve the goal of broadband deployment to 98 percent of households in each consortia region.
- Assisting infrastructure applicants in the project development or grant application process.
- Conducting the following activities provided they lead to infrastructure applications:
 - Supporting project permitting activities.
 - Engaging local government officials and communities to better understand and explain regional broadband needs and solutions.
 - Conducting an inventory of public assets (e.g., rights-of-ways, publicly owned towers, public utility poles, equipment housing, publicly owned property) and aggregate demand, including speed tests and the identification and updates of priority areas.
- Assisting the CPUC in publicizing requests for wireline testing volunteers in areas, as needed.

The CPUC awarded two (2) consortia projects with approximately \$900,000 in total funding in 2020.



³⁹ Pub. Util. Code, § 281(g)(1).

⁴⁰ AB 1665 authorized an additional \$10 million for the Consortia Account supplementing the previously approved \$15 million.

⁴¹ On December 18, 2020, the Communications Division sent a letter to the CASF Distribution soliciting Consortia grant applications for regions that are not currently represented or not currently funded by the CASF. Applications were due on February 1, 2021, and subsequently extended to February 12, 2021.

⁴² The CPUC approved D.18-10-032 adopting revised rules and guidelines for the Consortia Account.

A. Consortia Grants Awarded in 2020

On April 23, 2020, the CPUC released a fourth solicitation (i.e., 2020 cycle) to accept applications for funding. For the 2020 cycle, the CPUC approved two new awards, totaling \$900,000 in funding in this round.^{43 44} On December 18, 2020, the CPUC released a fifth solicitation (i.e., 2021 cycle) to continue to accept applications for regions that are not currently represented or not currently funded by CASF. Applications for the 2021 cycle were due February 12, 2021 and results will be reported in the 2021 CASF Annual Report.

Table 13 provides details of the two projects including grantee, project locations, amount approved, and anticipated completion dates. These projects are expected to facilitate broadband deployment by assisting CASF infrastructure applicants in project development or the grant application process in the respective consortia regions.

Table 13: Consortia Account, 2020 Cycle Awards Approved

	Consortium	Project Name	Counties	Anticipated Completion Date	Approved Budget
1	San Joaquin Valley Regional Broadband Consortium	San Joaquin Valley Regional Broadband Consortium Project	San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kings, Kern	12/31/22	\$450,000
2	Southern Border Broadband Consortium	Southern Border Broadband Consortium Project	San Diego, Imperial	12/31/22	\$450,000
	Total				\$900,000

⁴³ Resolution T-17708, issued October 23, 2020.

⁴⁴ Does not include one application received during the 2020 cycle and currently under CPUC review.

B. Consortia Funds Expended in 2020

The CPUC disbursed \$1,354,525 to the consortia in 2020, including \$724,828 to 2016 cycle projects and \$629,697 to 2019 cycle projects. Table 14 shows the payments in 2020 and total payments, as of December 31, 2020, to the consortia groups approved for funding in the 2016 and 2019 cycles. There were no payments to projects approved in the 2020 cycle because the projects commenced only recently.

Table 14: Consortia Account, 2016 & 2019 Cycle Disbursement Summary

	Consortium	Payments in CY 2020	Total Paid as of 12/31/20
1	Broadband Consortium of the Pacific Coast	\$55,208	\$304,892
2	Central Coast Broadband Consortium	\$238,362	\$273,627
3	Central Sierra Connect Broadband Consortium	\$120,760	\$218,365
4	Connected Capital Area Broadband Consortium	\$127,833	\$425,931
5	East Bay Broadband Consortium	\$35,562	\$262,491
6	Eastern Sierra Connect Regional Broadband Consortium	\$18,624	\$65,513
7	Gold Country Broadband Consortium	\$61,051	\$349,907
8	Inland Empire Regional Broadband Consortium	\$265,086	\$565,086
9	Inyo Mono Broadband Consortium	\$0	\$53,277
10	Los Angeles County Regional Broadband Consortium	\$0	\$594,544
11	North Bay/North Coast Broadband Consortium	\$65,013	\$320,737
12	Northeast California Connect Consortium	\$150,978	\$296,518
13	Redwood Coast Connect Broadband Consortium	\$34,397	\$117,444
14	San Joaquin Valley Regional Broadband Consortium	\$54,640	\$54,640
15	Southern Border Broadband Consortium	\$0	\$109,369
16	Tahoe Basin Project	\$0	\$193,144
17	Upstate California Connect Consortium	\$127,011	\$274,620
	Total	\$1,354,525	\$4,480,105

C. Consortia Account Benefits

For 2020, the disbursements to consortia groups, representing 49 out of 58 counties in California, were for the following activities:

- Identifying potential CASF infrastructure projects, along with other opportunities, where providers can expand and improve their infrastructure and service offerings to achieve the CASF program goal.
- Providing information and data about broadband availability and demand aggregation to local broadband providers and informing them about the CASF funding opportunity.
- Inventorying regional broadband assets or mapping broadband availability in the area.
- Increasing adoption through efforts such as digital literacy training.
- Educating and informing policymakers about broadband deployment, access, and adoption and identifying existing barriers and prospective strategies to bridge the digital divide.⁴⁵

To assess Consortia Account benefits, staff sent consortia grantees a data request on January 5, 2021, requesting outcomes of consortia access, adoption, and deployment efforts in 2020. The following provides a summary of the responses.

- Ten of the 17 consortia groups responded detailing their efforts in deployment and adoption, as shown in Attachment C on page 55.
- Three of the consortia⁴⁶ respondents reported their deployment and adoption/access activities, and seven consortia⁴⁷ reported their deployment activities.
- Seven consortia did not respond and staff followed up with these consortia.⁴⁸
- All nine consortia receiving the 2019 cycle grants (Pacific Coast, Connected Capital Area, Central Coast, Gold Country, Inland Empire, North Bay North Coast, Northeastern California Connect, Redwood Coast Connect, and Upstate California Connect) reported that they participated in developing broadband infrastructure applications in 2020 for the 34 of the 54 CASF Infrastructure applications submitted on May 4, 2020.
- One other consortium (Central Sierra Connect) reported that they supported potential infrastructure projects in discussion and development in their region or participated in other deployment related activities in 2020.

⁴⁵ Prior to AB 1665's enactment, the objective of consortia activities was to promote "regionally appropriate and cost-effective broadband deployment, access, and adoption."

⁴⁶ Central Sierra Connect Broadband, Northeastern California Connect Consortium, and Upstate California Connect Broadband Connect Consortium.

⁴⁷ Broadband Consortium of the Pacific Coast, Connected Capital Area Broadband Consortium, Central Coast Broadband Consortium, Gold Country Broadband Consortium, Inland Empire Broadband Consortium, North Bay North Coast Broadband Consortium, and Redwood Coast Connect Broadband Consortium.

⁴⁸ Some consortia may not have activities to report due to their grants ending before 2020 or their new grants were implemented in November 2020. The non-responsive consortia groups are East Bay Broadband Consortium, Eastern Sierra Connect Regional Broadband Consortium, Inyo Mono Broadband Consortium, Los Angeles County Regional Broadband Consortium, San Joaquin Valley Regional Broadband Consortium, Southern Border Broadband Consortium, and Tahoe Basin Project.

D. Total Consortia Grants Awarded Since Inception

As of December 31, 2020, the Consortia Account has awarded approximately \$18.2 million since the beginning of the program. It has approximately \$6.8 million⁴⁹ in remaining funds. The \$18.2 million includes all grants awarded in the prior two cycles (2011 and 2016) and the existing grant cycles (2019 and 2020). In addition, the CPUC hosted regional consortia learning community summits and CASF public workshops. The Consortia Account reimbursed consortia members \$74,683 for participating in these summits and workshops as of December 31, 2020.⁵⁰

See Attachment D on page 65 for a list of all grants awarded to consortia in the four cycles. Table 15 below lists the active consortia grants as of December 31, 2020.

Table 15: List of Active Consortia Grants as of December 2020

	Consortium	Counties	Active Grant(s)
1	Broadband Consortium of the Pacific Coast	San Luis Obispo, Santa Barbara, Ventura	2019 Cycle Grant
2	Central Coast Broadband Consortium	Monterey, Santa Cruz, San Benito	2016 Cycle Grant; 2019 Cycle Grant
3	Central Sierra Connect Broadband Consortium	Amador, Calaveras, Tuolumne, Mariposa, Western Alpine	2016 Cycle Grant
4	Connected Capital Area Broadband Consortium	Sacramento, Sutter, Yolo, Yuba	2019 Cycle Grant
5	Gold Country Broadband Consortium	Sierra, Nevada, Placer, El Dorado, Eastern Alpine	2019 Cycle Grant
6	Inland Empire Regional Broadband Consortium	San Bernardino, Riverside	2019 Cycle Grant
7	North Bay/North Coast Broadband Consortium	Mendocino, Marin, Napa, Sonoma	2019 Cycle Grant
8	Northeast California Connect Consortium	Butte, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama	2019 Cycle Grant
9	Redwood Coast Connect Broadband Consortium	Humboldt, Del Norte, Trinity	2019 Cycle Grant
10	San Joaquin Valley Regional Broadband Consortium	San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kings, and Western Kern	2020 Cycle Grant
11	Southern Border Broadband Consortium	San Diego, Imperial	2016 Cycle Grant, 2020 Cycle Grant
12	Upstate California Connect Consortium	Glenn, Colusa, Lake	2019 Cycle Grant

⁴⁹ The \$6.8 million includes approved Consortia awards as of December 31, 2020. The \$6.8 million does not include one application currently under CPUC review and incurred and future state operations.

⁵⁰ No additional workshop travel reimbursement in 2020. Due to COVID-19 pandemic, in-person travel to attend the CASF workshop is not required.

CASF Broadband Adoption Account

The CASF Broadband Adoption Account (Adoption Account) provides grants to increase publicly available or after-school broadband access and digital inclusion, such as grants for digital literacy training programs and public education to communities with limited broadband adoption, including low-income communities, senior communities, and communities facing socioeconomic barriers to broadband adoption.⁵¹

Eligible applicants are local governments, senior centers, schools, public libraries, nonprofit organizations (inclusive of public housing nonprofit organizations), and community-based organizations with programs to increase publicly available or after-school broadband access and digital inclusion, such as digital literacy training programs.⁵²

The Adoption Account has a \$20 million budget, which is allocated for two types of projects:

- **1) Digital Literacy Projects:** Projects providing digital literacy training and public education to communities with limited broadband adoption including low-income communities, senior communities, and communities facing socioeconomic barriers to broadband adoption.
- **2) Broadband Access Projects:** Projects providing free broadband access in community training rooms or other public space, such as local government centers, senior centers, schools, public libraries, non-profit organizations, and community-based organizations. These projects may also include community outreach, such as providing analysis and comparison of Internet plans within the community and call centers that will increase broadband access and adoption.

The CPUC awarded 60 broadband adoption projects with approximately \$1.3 million in total funding in 2020.



Staff projects that the \$20 million set-aside for the Adoption Account will be fully allocated after grant awards are determined for the next round of applications in 2021.⁵³

A. Adoption Account Grants Awarded in 2020

The Adoption Account had two application windows in 2020, one on January 1 and the second on July 1. The CPUC approved 60 projects totaling approximately \$3.1 million in grant funding and provided the California Department of Education a total of \$5 million for distribution as grants to public schools and

⁵¹ Pub. Util. Code, § 281(j)(1).

⁵² Pub. Util. Code, § 281(j)(2).

⁵³ In an October 28, 2020, letter to interested parties, the CPUC noted that the remaining funds available for the January 1, 2021, application round for the Adoption Account is \$1,329,545. The CPUC received a total of \$4,146,528 in grant requests and expects that all remaining funds will be allocated.

school districts in response to the COVID-19 pandemic (see the next section for additional information on this distribution). Table 16 provides a summary of the Adoption Account awards in 2020.

Table 16: Summary of Approved Funding in 2020

	Digital Literacy	Broadband Access	CA Department of Education Funding	Total Approved
Projects	55	5	12 Schools/Districts	
Funding	\$2,891,327	\$254,459	\$5,000,000	\$8,145,786

Attachment E1 shows the projects approved in 2020 and all projects approved since the program’s inception in 2018. It provides project details including project name, grantee, project location, grant amount, payments made, and completion date (if applicable). Table 17 specifies grants by county.

Table 17: Grants by County in 2020

County	Grant Amount
Alameda	\$38,148
Contra Costa	\$99,626
Fresno	\$54,480
Kern	\$54,480
Kings	\$54,480
Los Angeles	\$718,162
Madera	\$54,480
Marin	\$18,850
Mariposa	\$54,480
Merced	\$54,480
Monterey	\$54,480
Multiple	\$539,247
Orange	\$11,608
Sacramento	\$108,772
San Benito	\$54,480
San Diego	\$53,584
San Francisco	\$288,607
San Joaquin	\$54,480
San Luis Obispo	\$54,480
San Mateo	\$41,895
Santa Clara	\$401,289
Stanislaus	\$54,480
Tulare	\$101,239
Tuolumne	\$54,480
Ventura	\$70,999
Total:	\$3,145,786

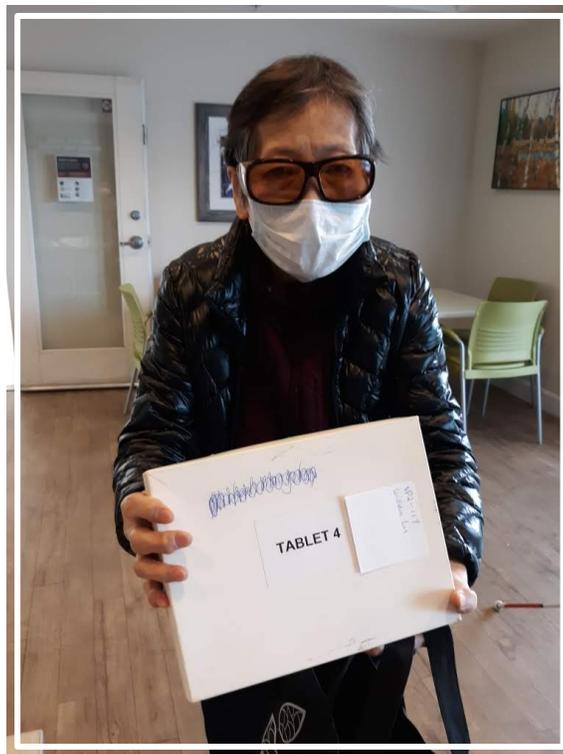


Figure 5: CASF Grantee EAH Housing Digital Literacy Class

B. Funds Expended in Response to the COVID-19 Pandemic

The CPUC provided a total of \$5 million from the CASF Adoption Account for distribution as grants to public schools and school districts in response to the COVID-19 pandemic.⁵⁴ The CPUC allocated the \$5 million to the California Department of Education (CDE), which then determined the specific school and school district funding needs and oversaw the grant distribution. The CDE reported back to the CPUC on the grant distribution. Table 18 provides the grant distribution and expenditure as of March 2021.

Table 18: CDE Adoption Grant Distribution

PLANNED					REPORTED				
School or District	County	Laptops	Hot Spots	Grants	Description	Computers*	Hotspots	All Devices Spent	
1 Brawley Elementary School District	Imperial	2,361	0	\$708,300	2,361 Chromebooks w/license	2,361	0	2,361	\$ 708,300
2 Chatom Union School District	Stanislaus	600	100	\$180,000	600 HP Chromebooks, Chrome Licenses and Hotspots	600	0	600	\$ 179,140
3 Greenfield Union Elementary School District	Monterey	350	400	\$105,000	500 Samsung Chromebook 4 and Licenses	500	0	500	\$ 136,875
4 King City Union School District	Monterey	260	900	\$78,000	133 Kajeet Flex Hotspot bundle	0	133	133	\$ 78,000
5 Lamont Elementary School District	Kern	2,500	0	\$750,000	1,500 HP Chromebooks, Chrome Licenses, 60 HP Desktops, 3500 headsets, 500 hotspots, wireless mice, accessories	1,560	0	1,560	\$ 750,000
6 Lennox School District	Los Angeles	1,650	1,450	\$495,000	1,950 HP 14A G5 14" Chromebooks	1,950	0	1,950	\$ 494,810
7 Lindsay Unified School District	Tulare	1,000	150	\$300,000	1,000 AST Chromebooks, Chrome Licenses and Hotspots	1,000		1,000	\$ 302,168
8 Mendota Unified School District	Fresno	1,800	1,200	\$540,000	1,250 HP Chromebooks and 500 Hotspots -Coolpad Surf	1,250	500	1,750	\$ 534,478
9 Mountain View School District	Los Angeles	600	3,000	\$180,000	600 WiFi Apple iPads	600	0	600	\$ 194,000
10 North Monterey County Unified School District	Monterey	2,750	1,350	\$825,000	1,700 Chromebooks and 1000 Lenovo Tablets	2,700	0	2,700	\$ 825,000
11 Riverbank Unified School District	Stanislaus	860	300	\$258,000	1,285 Lenovo Chromebooks	1,285	0	1,285	\$ 257,997
12 San Ysidro School District	San Diego	1,935	379	\$580,500	2,171 Chromebooks w/license and recycling fees	2,171	0	2,171	\$ 575,424
		16,666	9,229	\$4,999,800		15,977	633	16,610	\$5,036,191

*If computers and hotspots were acquired and the counts are not broken out, recorded as computers

⁵⁴ Resolution T-17697, issued May 12, 2020.

C. Adoption Account Funds Allocated and Expended in 2020

The CPUC continued to reimburse for previously approved Adoption Account projects. Table 19 shows that the CPUC expended \$657,903 in funding across 18 counties in 2020.

Table 19: Funds Expended by County in 2020

County	Payments
Alameda	\$86,210
Contra Costa	\$107,785
Fresno	\$302
Kern	\$230
Kings	\$293
Los Angeles	\$167,162
Madera	\$329
Merced	\$266
Nevada	\$21,446
San Bernardino	\$19,599
San Diego	\$10,105
San Francisco	\$104,227
San Joaquin	\$295
San Mateo	\$42,302
Santa Clara	\$89,778
Santa Cruz	\$7,017
Stanislaus	\$293
Tulare	\$266
Total:	\$657,905

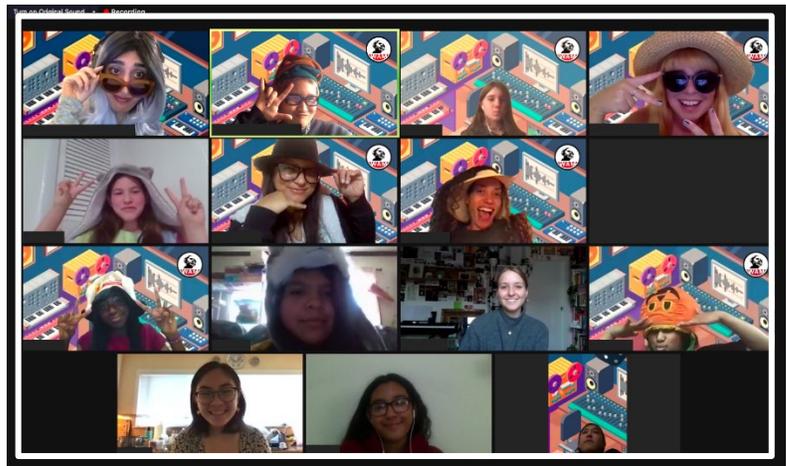


Figure 6: CASF Grantee, Women's Audio Mission Online Digital Literacy Class



Figure 7: CASF Grantee First Community Socially Distanced Digital Literacy Class

D. Adoption Account Benefits

The Adoption Account benefits can be expressed as the number of people receiving training through the digital literacy projects and the number of people provided broadband access through the broadband access projects. Staff sent data requests to grantees to learn the number of people who have benefited from projects. A summary of the data collected is provided in the following bullet points.⁵⁵ These numbers will continue to increase as most of the projects are ongoing.

- **Digital Literacy:** 5,948 people completed eight hours or more of digital literacy training and 2,104 new broadband subscriptions from the 172 projects awarded as of December 31, 2020.
- **Broadband Access:** 48,170 people were provided broadband access and 2,785 new broadband subscriptions from the 28 projects as of December 31, 2020.
- **Broadband Call Center:** 7,614 new broadband subscriptions resulted from four projects awarded as of December 31, 2020.

Attachment E2 provides Adoption Account project performance and project status given the COVID-19 pandemic.

E. COVID-19 Pandemic's Impacts on Adoption Account Projects

Staff sent a survey to Adoption Account grantees to obtain project status and impacts of the COVID-19 pandemic and Stay-at-Home restrictions on 198 projects. Grantees reported:

- 95 projects as delayed in some way due to the pandemic. See Attachment E2 for further details on each project.
- 47 projects as active having made successful adjustments during the pandemic.
- 42 projects as not active but will be reactivated once the Stay-at-Home restrictions are lifted.
- No response on 14 projects so project status could not be determined.⁵⁶

The responses indicated grantees being stressed by the pandemic and encountering difficulties in carrying out the projects. One grantee, Compass Family Services stated, “We have competing priorities and lack of staff capacity, due to needing to reconfigure existing services and providing crisis relief to our client population of families experiencing or at risk of a housing crisis.” The responses also showed that it was impossible for grantees to serve as many people as initially projected given the limitations of remote instruction, social distancing requirements, and increased costs of providing digital inclusion services. For some locations, such as libraries, facilities are closed, and programs are not active or limited to outside access.

⁵⁵ Staff sent requests to 58 grantees of which 33 responded.

⁵⁶ To account for project status, staff plan to review all ongoing projects post-survey and take any necessary steps, such as modification of project schedules, workplans, and/or budgets, in response to grantee needs.

Further, program participants may not have the requisite skills to access remote instruction or may not have an Internet connection available. Grantees may not be able to enter the participant’s residence to set up equipment due to COVID-19 restrictions. Some grantees reported that the need for these services is greater than ever, possibly due to social isolation, whereas one grantee reported that would-be participants have more pressing needs such as employment.

The responses indicated that some grantees have made successful adjustments to meet these prevailing conditions. For example, Tech Exchange provided broadband access services (including device distribution) at its Oakland location, and transitioned from full-contact support services to low-level and contactless services. Tech Exchange suspended all in-person services while simultaneously developing virtual services to provide remote digital access. They temporarily closed its Oakland location but reopened it at a moderate capacity.⁵⁷

The survey indicates that the COVID-19 pandemic has impacted grantees, compelling them to adjust services by providing them remotely when possible. Grantees reported that this has disrupted timetables, increased costs, and grantees have asked for flexibility in modifying project schedules and workplans, with some asking for flexibility in meeting performance goals. The survey responses bring to the forefront issues with broadband access, the availability of broadband devices, and the challenges of being able to access remote instruction for those not digitally literate.



Figure 8: CASF Grantee, Sikh Gurdwara San Jose Socially Distanced Digital Literacy Class

⁵⁷ As stated by Tech Exchange in their survey response.

F. Broadband Adoption Levels as of December 31, 2019

Table 20 on the following page provides broadband adoption levels for each county as of December 31, 2019.⁵⁸ The data are aggregated at the census tract level and staff analyzes data as reported by providers.⁵⁹ However, census tracts are not granular enough to evaluate adoption to specific households or adoption project areas. Providers also report adoption levels by consumer connections,⁶⁰ instead of households.

There is an increasing national focus on the necessity of more granular data for broadband deployment, adoption, and affordability. The CPUC is participating in the FCC Digital Opportunity Data Collection proceeding, which is developing a new process for collecting more granular broadband deployment data.⁶¹

Maps 5 and 6 on pages 35 and 36 depict broadband adoption by county at minimum speeds of 6/1 Mbps and 25/3 Mbps, respectively.⁶²

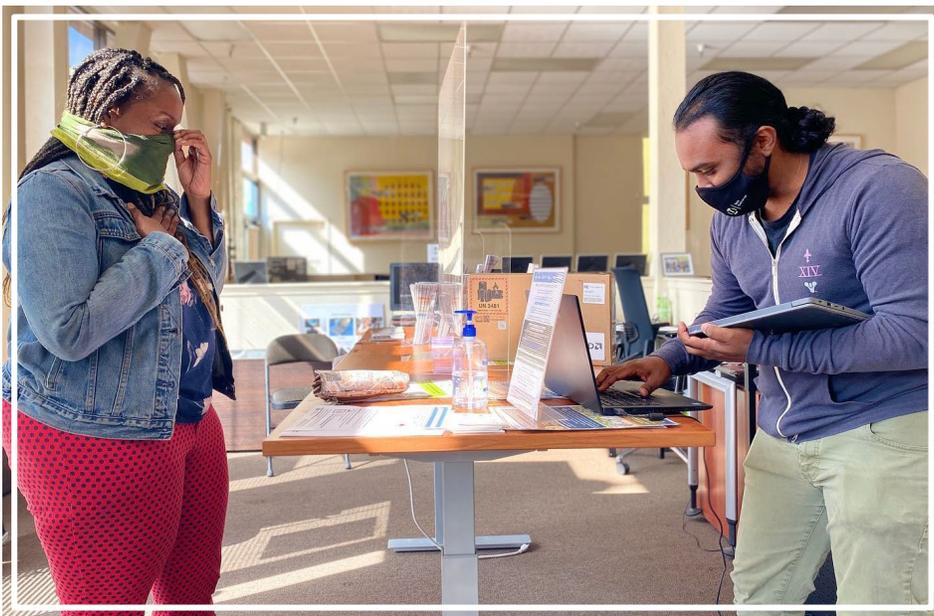


Figure 9: CASF Grantee, Tech Exchange's Tech Hub in Oakland

⁵⁸ The latest data on broadband adoption levels are from December 2019 at the time of this report.

⁵⁹ D.16-12-025 directs staff to collect broadband adoption data.

⁶⁰ Consumer connections include subscriptions to housing units, including unoccupied housing units.

⁶¹ In the Matter of *Establishing the Digital Opportunity Data Collection, Modernizing the FCC Form 477 Data Program*, (WC Docket Nos. 19-195, 11-10), Comments of the California Public Utilities Commission, filed September 24, 2019.

⁶² These maps are available at:

<https://public.tableau.com/profile/cpuc#!/vizhome/EOY2018BroadbandAdoptionsbyHousingUnits/Adoption>.

Table 20: Broadband Adoption of at least 6/1 Mbps by County as of December 31, 2019

		STATE of CALIFORNIA Fixed Broadband Adoption		
As of December 31, 2019				
County	All Households (CA DOF 1/1/2020)	Households Offered Broadband Internet Access Service (any speed)	Consumer Connections (At least 6 Mbps down and 1 Mbps up)	Broadband Adoption Rate (6 Mbps down and 1 Mbps up)
California	13,272,939	12,942,990	11,058,031	85.4%
Alameda	579,058	568,779	511,053	89.9%
Alpine*	434	323	793	245.4%
Amador	14,760	14,236	11,227	78.9%
Butte	80,141	78,204	57,457	73.5%
Calaveras	18,368	17,360	15,609	89.9%
Colusa	7,510	5,883	4,191	71.2%
Contra Costa	396,099	390,021	358,391	91.9%
Del Norte*	10,009	9,045	10,352	114.4%
El Dorado	75,383	72,783	54,835	75.3%
Fresno	314,417	306,368	237,124	77.4%
Glenn	10,437	9,458	5,151	54.5%
Humboldt	56,874	52,974	38,225	72.2%
Imperial	50,597	47,070	34,161	72.6%
Inyo	8,200	7,060	5,731	81.2%
Kern	275,340	265,244	208,472	78.6%
Kings	44,561	41,670	31,304	75.1%
Lake	26,639	24,663	14,844	60.2%
Lassen	9,419	8,270	6,295	76.1%
Los Angeles	3,370,663	3,327,287	2,694,317	81.0%
Madera	46,123	44,349	28,191	63.6%
Marin	104,975	103,119	93,164	90.3%
Mariposa	8,156	7,261	1,848	25.5%
Mendocino	35,552	31,285	19,578	62.6%
Merced	81,710	79,010	59,095	74.8%
Modoc	3,820	2,305	1,190	51.6%
Mono*	5,585	4,851	7,655	157.8%
Monterey	127,010	122,285	101,706	83.2%
Napa	49,085	47,837	43,429	90.8%

Sources: CPUC broadband data collection as of December 2019; household information are based on the California Department of Finance, January, 1 2020 estimate. Broadband internet access service is assumed to be deployment to all households in census blocks where at least one household is offered service at speeds exceeding 200 kbps in at least one direction. Broadband Adoption Rate is defined as the percentage of consumer fixed broadband access connections over the total households offered Broadband internet access service.

* Due to high percentage of vacant, seasonal, recreational, or occasional use consumer connections, the adoption rate is calculated from all households in the county to more accurately depict adoption.



**STATE of CALIFORNIA
Fixed Broadband Adoption**

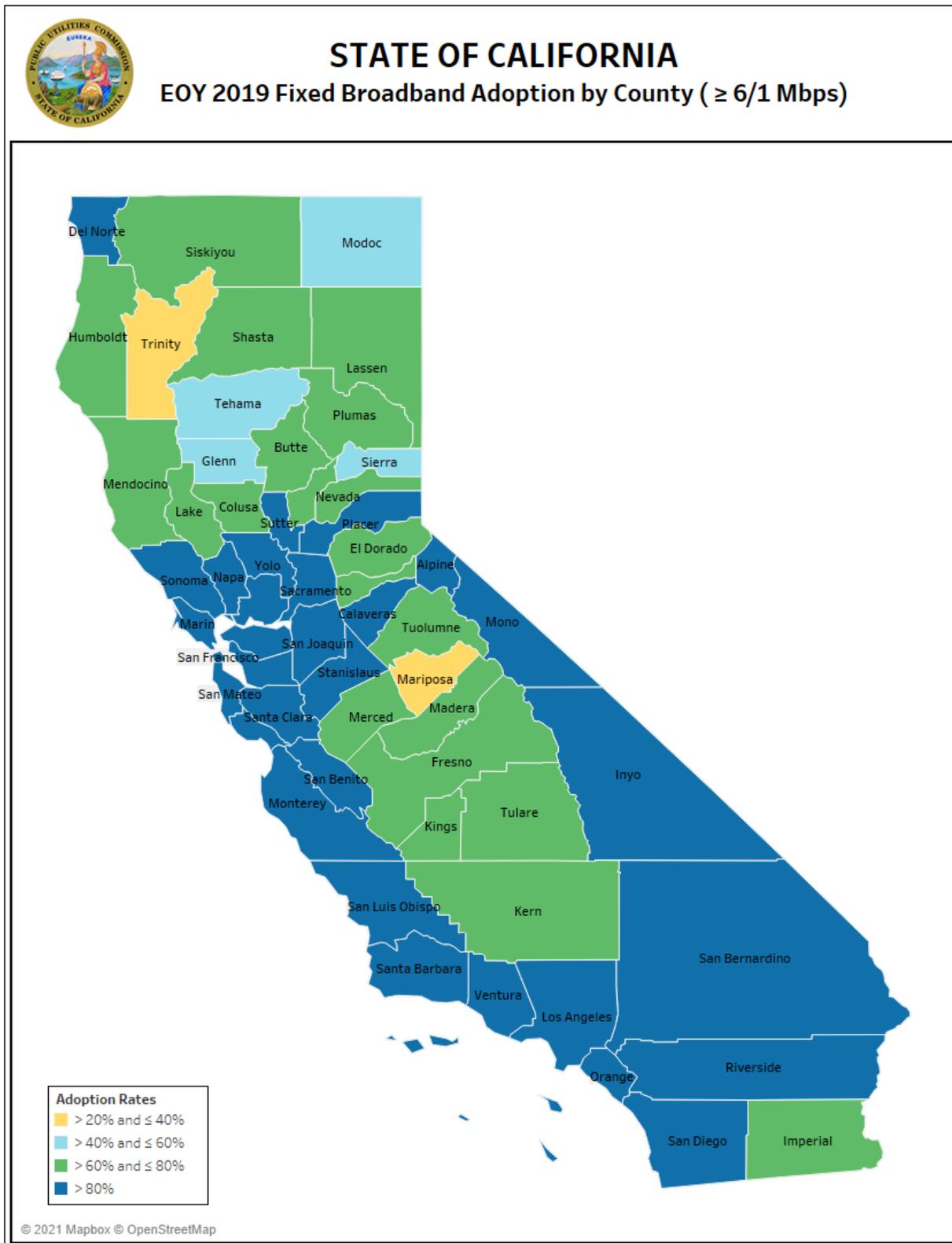
As of December 31, 2019

County	All Households (CA DOF 1/1/2020)	Households Offered Broadband Internet Access Service (any speed)	Consumer Connections (At least 6 Mbps down and 1 Mbps up)	Broadband Adoption Rate (6 Mbps down and 1 Mbps up)
Nevada	42,746	40,822	30,728	75.3%
Orange	1,053,731	1,010,107	931,849	92.3%
Placer	148,860	145,926	120,188	82.4%
Plumas	8,496	7,764	6,121	78.8%
Riverside	746,160	727,071	678,828	93.4%
Sacramento	548,097	538,285	472,867	87.8%
San Benito	19,022	18,353	14,994	81.7%
San Bernardino	646,226	627,853	551,838	87.9%
San Diego	1,159,439	1,121,455	1,035,267	92.3%
San Francisco	373,404	372,041	302,148	81.2%
San Joaquin	234,766	229,512	189,169	82.4%
San Luis Obispo	108,803	106,150	87,388	82.3%
San Mateo	265,689	263,222	242,080	92.0%
Santa Barbara	150,976	147,041	124,180	84.5%
Santa Clara	645,764	628,917	575,535	91.5%
Santa Cruz	97,831	95,166	81,091	85.2%
Shasta	70,895	68,273	50,925	74.6%
Sierra	1,385	980	555	56.6%
Siskiyou	19,631	18,248	11,626	63.7%
Solano	152,102	148,044	134,361	90.8%
Sonoma	188,767	184,391	156,433	84.8%
Stanislaus	173,951	171,919	138,555	80.6%
Sutter	32,178	31,463	25,230	80.2%
Tehama	24,970	23,167	11,818	51.0%
Trinity	6,159	4,370	1,390	31.8%
Tulare	140,758	133,970	93,232	69.6%
Tuolumne	22,783	21,421	15,241	71.1%
Ventura	276,161	269,192	241,156	89.6%
Yolo	75,419	73,064	59,040	80.8%
Yuba	26,845	25,799	18,810	72.9%

Sources: CPUC broadband data collection as of December 2019; household information are based on the California Department of Finance, January, 1 2020 estimate. Broadband internet access service is assumed to be deployment to all households in census blocks where at least one household is offered service at speeds exceeding 200 kbps in at least one direction. Broadband Adoption Rate is defined as the percentage of consumer fixed broadband access connections over the total households offered Broadband internet access service.

* Due to high percentage of vacant, seasonal, recreational, or occasional use consumer connections, the adoption rate is calculated from all households in the county to more accurately depict adoption.

Map 5: Broadband Adoption of at least 6/1 Mbps by County as of December 31, 2019



Map 6: Broadband Adoption of at least 25/3 Mbps by County as of December 31, 2019



CASF Broadband Public Housing Account

The CASF Broadband Public Housing Account (BPHA) provides grants for broadband connectivity and adoption in publicly supported housing communities.⁶³ An eligible applicant is either a publicly supported community (PSC) that is wholly owned by a public housing agency or an incorporated non-profit organization 501(c)(3) that has received public funding to subsidize housing construction or maintenance costs. The eligible housing is occupied by residents whose annual income qualifies as “low” or “very low” according to federal poverty guidelines.⁶⁴

The BPHA has a \$25 million budget, which is allocated for two types of projects:

- **1) Infrastructure Projects:** \$20 million in grant funding to finance infrastructure projects connecting PSCs with broadband.
- **2) Adoption Projects:** \$5 million in grant funding to finance broadband adoption projects for residents in PSCs.

The CPUC awarded three (3) broadband public housing projects with approximately \$148,000 in total funding in 2020.



The CPUC has fully allocated the \$5 million funding for BPHA adoption projects as of October 17, 2018. The CPUC awarded funding for BPHA infrastructure projects in 2020 (discussed below) but will no longer accept new applications as all remaining unawarded funds as of December 31, 2020 are to be transferred back to the Broadband Infrastructure Grant Account pursuant to Pub. Util. Code section 281.⁶⁵

⁶³ D.14-12-032 established rules and eligibility criteria for the BPHA. In D.18-06-032 and D.20-08-005, the CPUC made further modifications to the BPHA application requirements and guidelines

⁶⁴ Pub. Util. Code, § 281(i)(1)(B)(i) and (ii).

⁶⁵ Pub. Util. Code, § 281(i)(7).

A. Public Housing Grants Awarded in 2020

Applicants submitted a total of 16 projects in 2020 for funding consideration of which only two were awarded funding. The CPUC issued three awards for BPHA infrastructure projects in 2020 for a total funding amount of \$148,049 (the third project was submitted the previous year in 2019). The CPUC did not approve 14 projects because Internet service providers (ISPs) challenged the projects claiming the projects are not unserved housing developments as required by Pub. Util. Code section 281(i)(3)(B)(i) and Decision (D).20-08-005. The staff upheld these challenges as the applicants did not contest the ISPs assertions that they serve the properties.

Attachment F1 (BPHA adoption projects) and F2 (BPHA infrastructure projects) list the projects approved in 2020 and all projects approved since BPHA inception in 2015. They provide project details including project name, grantee, project location, grant amount, payments made, and completion date (if applicable).

B. Public Housing Funds Expended in 2020

The CPUC continued to reimburse for previously approved BPHA projects. Table 21, below, shows that the CPUC expended approximately \$1.3 million in funding across 11 counties in 2020.

Table 21: Funds Expended by County in 2020

County	Payments
Alameda	\$195,662
Contra Costa	\$142,945
Kern	\$183,100
Marin	\$74,028
San Francisco	\$82,405
San Luis Obispo	\$64,625
Santa Barbara	\$23,400
Santa Clara	\$408,217
Shasta	\$33,672
Sonoma	\$22,589
Ventura	\$44,963
Total	\$1,275,606

C. Public Housing Account Benefits

1. Infrastructure Projects

The 301 infrastructure projects completed to date (out of 322 awarded) provide free broadband connectivity to 21,105 public housing units, at an average cost of \$422 per housing unit.⁶⁶ Completed projects are expected to provide residents Internet service speeds of at least 6 Mbps downstream and 1.5 Mbps upstream. The BPHA only subsidizes project costs for inside wiring installation and equipment required for inside network (both wired and wireless) construction; maintenance or operational costs such as the ongoing cost of an ISP circuit are not subsidized.

The CPUC requires grantees to maintain the installed networks for a five-year period after project completion and to report network performance information.⁶⁷ Further, the CPUC requires grantees to submit quarterly post-completion network services performance reports for five years that provide the percentage of uptime,⁶⁸ the number of unique log-ons by individuals,⁶⁹ and the amount of data used.⁷⁰

2. Adoption Projects

Table 22 below summarizes the BPHA Adoption Project participation and costs. The 101 adoption projects completed to date (out of 128 awarded) provided digital literacy training to 4,717 public housing residents (the total resident population for all completed project locations is 19,621). The total average cost is \$564 per resident trained. Grantees are required to provide project outcomes including the number of residents trained and the number of residents trained who subscribe to broadband. Of those who completed the digital literacy training, 84 percent subscribe to broadband.

Table 22: Summary of Project Participation and Costs as of December 31, 2020

Projects Completed	Total Awarded	Total Payments	Total Residents	Residents Trained	Percent of Total Residents Trained	Percent Trained that Subscribe to Broadband	Average Cost per Resident Trained
101	\$3,216,804	\$2,658,235	19,621	4,717	24%	84%	\$564

See Attachment G for completed projects costs and participation as of December 31, 2020.

⁶⁶ Grantees may charge up to \$20 per month for broadband service (D.20-08-005, Section 1.11, Proposed Pricing); however, no grantees are known to charge residents for the service.

⁶⁷ D.20-08-005, Section IX, ‘Project Status and Reporting.’

⁶⁸ The time or percentage the network services are up and operational.

⁶⁹ The number of individual devices that have logged-in and accessed the network in a month to use the Internet.

⁷⁰ Data usage occurs whenever an individual stream, download, upload, use apps, or open browsers.

D. Total Public Housing Projects Awarded

Since 2015, the CPUC has approved a total of 323 BPHA infrastructure projects and 128 BPHA adoption projects throughout California. Of the 322 infrastructure projects approved, 301 are completed and 21 are ongoing (three projects were delayed due to the COVID-19 restrictions). Of the 128 adoption projects approved, 102 are completed and 16 are ongoing. Seven of the ongoing projects are not active due to COVID-19 restrictions (as common areas used for on-site instruction have been closed) and eight are delayed, as grantees moved to providing instruction online (two are delayed for other reasons).

Table 23 details the number of projects, awards, and payments in 2020 and pre-2020 since the BPHA inception. Further, Map 7 depicts the locations of all projects approved in each county.

Table 23: CASF Public Housing Grants Summary as of December 31, 2020

Calendar Year	Grant Type	Projects Submitted	Total Funding Requested	Projects Awarded	Total Awarded*	Payments
Pre-2020	Infrastructure	494	\$15,047,173	319	\$9,121,557	\$7,926,833
	Adoption	169	\$6,170,389	128	\$4,671,020	\$2,169,734
2020	Infrastructure	2	\$112,100	3	\$148,049	\$612,153
	Adoption	0	\$0	0	\$0	\$663,451
Totals	Infrastructure	496	\$15,159,273	322	\$9,269,606	\$8,538,986
	Adoption	169	\$6,170,389	128	\$4,671,020	\$2,833,185
	Total	665	\$21,329,662	450	\$13,940,626	\$11,372,171

* See Attachments F1 and F2 for approved projects with award amounts and payments made

Map 7: Location of All Approved 2020 Public Housing Account Projects



E. Public Housing Account Review

The CPUC is no longer accepting BPHA infrastructure applications, as Pub. Util. Code section 281 requires that all remaining funds not awarded as of December 31, 2020 be transferred back to the Broadband Infrastructure Grant Account. This section provides a review of the BPHA as of December 31, 2020.

On December 22, 2014, the CPUC issued Decision (D.) 14-12-039 adopting the BPHA, as defined in AB 1299, to fund infrastructure and adoption projects in publicly supported housing communities.⁷¹ Senate Bill (SB) 745 (Hueso, 2016) extended the BPHA until December 31, 2020⁷² and limited grant awards for infrastructure projects to unserved housing developments, with “unserved” defined as a housing development where at least one housing unit within the development is not offered broadband service.

1. Infrastructure Projects Review

The BPHA infrastructure projects will connect 21,268 units if grantees complete all ongoing projects funded as of December 31, 2020. The CPUC received significantly less project applications after SB 745 limited eligibility to “unserved” housing developments. The staff found that almost all public housing locations became ineligible for funding except for new construction. As a result, the CPUC received only 17 project proposals since SB 745, of which only three were approved (all new building construction), with the remaining considered not unserved.⁷³

Cable companies have challenged many of the proposed infrastructure projects claiming they already serve the project locations. Further, an affordability issue exists for publicly supported communities that have service but cannot afford it. If the BPHA or a similar program receives funding for future installation of WI-FI or similar networks inside a publicly supported community, then staff recommends it address the affordability issue to support publicly supported communities unable to pay for high cost of service.⁷⁴

Once infrastructure projects are built, BPHA grantees must maintain the network to ensure good broadband service quality. However, staff found that network maintenance is uneven - some public housing grantees have the necessary professional staff to maintain installed networks, whereas other grantees let the networks decline. To track projects, the CPUC requires grantees to submit quarterly post-project reports for five years. Compliance with this requirement is inconsistent with some grantees submitting reports unprompted while others require efforts to enforce compliance. Since the CPUC does not regulate public housing organizations and public housing organizations are not ISPs, there is the possibility that BPHA

⁷¹ AB 1299 (Bradford) Stats. 2013 Ch. 507, amending Pub. Util. Code, § 281.

⁷² SB 745 (Hueso), Stats. 2016, ch. 710 amending Pub. Util. Code, §§ 281 and 914.7

⁷³ One project awarded by Resolution T-17684, issued February 28, 2020. Two projects awarded by Resolution T-17718, issued December 18, 2020.

⁷⁴ For example, Fresno Housing was not able to obtain broadband service from Internet Service Providers (ISPs) to complete broadband network installations for its Brierwood Courts, Villa Del Mar, Maldonado Migrant Center, Dayton Square and Yosemite Village projects due to costs/ISP's company policies. After multiple follow ups and discussions among staff, Fresno Housing, and ISPs, Fresno Housing finally had an agreement with an ISP to move forward to complete broadband network installations for these projects.

funded networks will not be maintained optimally, which devalues the benefit of this public purpose program.

2. Adoption Projects Review

The BPHA adoption projects are designed to increase adoption rates in publicly supported communities through trainings/classes. Projects are location-based and grantees “must sustain the adoption project for 12 months or until 75 percent of residents are trained for that location.”⁷⁵ The locations of funded projects vary in size—the smallest location has 21 units and residents, and the largest location has 713 units and 1,750 residents. Certain grantees had higher costs per resident trained due to low training attendance. Grantees can only allow residents of the public housing location to attend. For some projects, situations arose where the grantee’s expectations regarding class attendance were incorrect. Also, attendance may be greater at the beginning of the project and trail off over the course of the project as those interested would have attended early, especially at smaller locations. If the BPHA or a similar program receives funding to support digital inclusion activities in publicly supported communities, staff recommends that grantees need not be restricted to providing services to only one public housing location but be allowed to provide such services to multiple locations. Additionally, given the current need to provide instruction remotely due to the COVID-19 pandemic and that remote instruction may be more frequently used going forward, it could be more effective for public housing organizations to address digital inclusion issues for multiple locations through one project.

⁷⁵ D.14-12-039.

CASF Tribal Technical Assistance Grant

The Technical Tribal Assistance Grant was established by Decision (D.) 20-08-005⁷⁶ to provide technical assistance grants to California Tribes to support Tribal broadband needs and increase access. In (D.) 20-08-005, the CPUC adopted guidelines that established quarterly application windows, eligibility, performance, and payment requirements. The CPUC authorized up to \$5,000,000 in CASF state operations funds for technical assistance grants up to \$150,000 per fiscal year per Tribe. California Tribes with or without federal recognition, that demonstrate Tribal leadership support are eligible for technical assistance grants.

Eligible applicants⁷⁷ can request funding for the following types of technical assistance, including but not limited to:

- Feasibility Studies
- Market Studies
- And/or Business Plans

The CPUC awarded nine (9) Tribal technical assistance projects with approximately \$538,000 in total funding in 2020.



A. Tribal Technical Assistance Grants Awarded in 2020

The CPUC held its first application window on October 1, 2020. The CPUC awarded grants to five Tribes for nine projects totaling approximately \$538,000 for feasibility studies, market studies, and business plans. The Tribes have up to 24 months to complete their projects. Map 8 illustrates the locations of the Tribes that have been awarded Grants.

⁷⁶ D.20-08-005 at pp. 15-17 and Appendix 1 established rules and eligibility criteria for the Tribal Technical Assistance Grant.

⁷⁷ Eligible entities are California Tribes with or without federal recognition, that demonstrates Tribal Leadership support, such as a letter from the Tribal Administrator, chair, or council. (D.20-08-005, Appendix 1, ¶ 3.)

Map 8: Tribal Technical Assistance Grantees in 2020



B. Tribal Technical Assistance Grant Benefits

Tribal Technical Assistance Grant will advance the CASF program goal to “provide broadband access to no less than 98 percent of California households in each consortia region” where broadband access is defined as service at 6 megabits (Mbps) per second download and 1 Mbps upload.⁷⁸ No conclusions can be drawn as to the effectiveness of the awarded grants since the grants were recently awarded on November 23, 2020. The CPUC will report Tribal Technical Assistance Grant benefits in the 2021 CASF Annual Report. Table 24 provides a summary of the approved projects in 2020.⁷⁹

Table 24: Tribal Technical Assistance Grants Awarded in 2020

Applications Received October 1, 2020 - Approved November 23, 2020

	Tribe	Amount Requested	Project	Project Type
1	Big Valley Rancheria of Pomo Indians of California	\$49,750	Project 1: Technical Feasibility Study for Broadband Deployment on the Rancheria	Feasibility Study
	Big Valley Rancheria of Pomo Indians of California	\$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships on the Rancheria	Market Study
	Big Valley Rancheria of Pomo Indians of California	\$50,625	Project 3: Feasibility Study to Investigate Potential Broadband Partnerships on the Rancheria	Business Plan
2	Karuk Tribe	\$90,000	21/22 Klamath River Rural Broadband Initiative Broadband Study	Market Study and Business Plan
3	Lone Pine Paiute Shoshone Tribe	\$98,000	Working with Communities for Sustainable Broadband	Feasibility Study and Market Study
4	Middletown Rancheria Band of Pomo Indians	\$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study
	Middletown Rancheria Band of Pomo Indians	\$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships on the Rancheria	Market Study
	Middletown Rancheria Band of Pomo Indians	\$50,625	Project 3: Financial and Organizational Feasibility Study for Broadband Development	Business Plan
5	Yurok Tribe	\$50,000	Feasibility Study to analyze opportunities to purchase established infrastructure assets in the region	Feasibility Study and Business Plan
	Total Requested	\$538,000		

⁷⁸ Pub. Util. Code, § 281(b)(1)(A), (B).

⁷⁹ <https://www.cpuc.ca.gov/TribalAssistance/>

Leveraging Non-CASF Funds

California legislation in 2020 and CPUC engagement in federal universal service fund proceedings at the FCC focused on leveraging federal funds for broadband deployment. In particular, the CPUC participated in the FCC's Rural Digital Opportunity Fund (RDOF) docket. The RDOF is set to potentially award \$20.4 billion or more in funding nationwide over ten years for infrastructure projects offering minimum broadband speeds of 25/3 Mbps.

In 2020, the CPUC filed comments⁸⁰ and met with FCC staff multiple times⁸¹ to encourage the FCC to work with state broadband programs so that states can leverage as much federal funding as possible to further universal service goals. The CPUC noted that federal funding can go further when it is matched with state funding, documenting for FCC staff that recent research identified 30 to 35 states that manage their own broadband infrastructure development programs.⁸² Throughout this process, CPUC Commissioners and staff encouraged the FCC to incorporate provisions in the RDOF aligning with state broadband programs to leverage federal funds with the significant array of state resources.

The California passed AB 82 (Committee on Budget, Statutes of 2020) to better enable California providers receiving CASF funds to compete for federal RDOF broadband funding.

The FCC opened the RDOF Phase I Auction 904 in October 2020. The CPUC took the following steps to inform and encourage California Internet service providers to participate in the auction and bring federal funding to California:

- Hosted a presentation by FCC staff on the RDOF Phase I Auction that covered how Internet service providers can participate in the auction.⁸³
- Brought on a consultant to help with data analysis to better understand how California can leverage funding.
- Created a webpage to provide information on the auction to interested bidders: <https://www.cpuc.ca.gov/broadbandfederalfunding/>.
- Created a California RDOF Map that provided reserve price and build-out cost data on RDOF-eligible locations in California: <https://www.broadbandmap.ca.gov/federalfunding/>.

⁸⁰ *In the Matter of the Rural Digital Opportunity Fund, Connect America Fund*, (WC Docket Nos. 19-126, 10-90), Comments of the California Public Utilities Commission, filed March 27, 2020.

⁸¹ *In the Matter of the Rural Digital Opportunity Fund, Connect America Fund*, (WC Docket Nos. 19-126, 10-90), CPUC Ex Parte Notices filed January 13, 2020, January 22, 2020, January 24, 2020, February 26, 2020, and March 2, 2020. *See also* CPUC Ex Parte Letter filed May 18, 2020.

⁸² The Pew Charitable Trusts; *State Broadband Policy Explorer*, (July 31, 2019).

⁸³ The presentation was held on June 10, 2020.

- Established the CPUC’s CASF-RDOF ‘Kicker Initiative’ to use CASF funding to leverage RDOF funding. Specifically, the CPUC set aside CASF funding, which winning Auction 904 bidders can obtain if they meet and agree to certain requirements.⁸⁴

The FCC announced preliminary bid winners on December 7, 2020, and 15 companies won bids for the California RDOF locations. The CPUC has encouraged the FCC to thoroughly review each company’s plans and financial resources before awarding money.

The CPUC continues to work on leveraging federal funding from the RDOF program and tracks other opportunities to leverage non-CASF funding. The CPUC’s federal efforts are important for broadband underserved communities. These efforts are also shown in several action items assigned to the CPUC by the *Broadband Action Plan 2020*⁸⁵ of the California Broadband Council.

⁸⁴ D.21-01-003.

⁸⁵ *Broadband for All Action Plan 2020*, California Broadband Council, (December 2020).

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Attachment A: Wireline and Fixed Wireless Served Status by County as of December 31, 2019



STATE of CALIFORNIA
Wireline + Fixed Wireless Broadband
Deployment

Maximum Advertised Speeds
 As of December 31, 2019

County	All Households (CA DOF 1/1/2020)	Served Households (Speeds are at least 6 Mbps down AND 1 Mbps up)		Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		Unserved Households with No Service (Speeds less than 200 Kbps in both directions, or no service ²)	
		Number	Percent	Number	Percent	Number	Percent
California	13,272,939	12,901,191	97.2 %	41,797	0.3 %	329,951	2.5 %
Alameda	579,058	568,241	98.1 %	538	0.1 %	10,279	1.8 %
Alpine	434	323	74.4 %	0	0.0 %	111	25.6 %
Amador	14,760	13,862	93.9 %	374	2.5 %	524	3.6 %
Butte	80,141	77,469	96.7 %	735	0.9 %	1,937	2.4 %
Calaveras	18,368	17,232	93.8 %	128	0.7 %	1,008	5.5 %
Colusa	7,510	5,871	78.2 %	12	0.2 %	1,627	21.7 %
Contra Costa	396,099	389,728	98.4 %	293	0.1 %	6,078	1.5 %
Del Norte	10,009	9,045	90.4 %	0	0.0 %	964	9.6 %
El Dorado	75,383	71,633	95.0 %	1,150	1.5 %	2,600	3.4 %
Fresno	314,417	302,509	96.2 %	3,859	1.2 %	8,049	2.6 %
Glenn	10,437	9,092	87.1 %	367	3.5 %	978	9.4 %
Humboldt	56,874	52,660	92.6 %	315	0.6 %	3,899	6.9 %
Imperial	50,597	45,958	90.8 %	1,112	2.2 %	3,527	7.0 %
Inyo	8,200	7,058	86.1 %	2	0.0 %	1,140	13.9 %
Kern	275,340	264,383	96.0 %	861	0.3 %	10,096	3.7 %
Kings	44,561	41,208	92.5 %	462	1.0 %	2,891	6.5 %
Lake	26,639	23,558	88.4 %	1,105	4.1 %	1,976	7.4 %
Lassen	9,419	8,266	87.8 %	4	0.0 %	1,149	12.2 %
Los Angeles	3,370,663	3,325,018	98.6 %	2,269	0.1 %	43,376	1.3 %
Madera	46,123	44,049	95.5 %	301	0.7 %	1,773	3.8 %
Marin	104,975	102,737	97.9 %	383	0.4 %	1,855	1.8 %
Mariposa	8,156	7,008	85.9 %	253	3.1 %	895	11.0 %
Mendocino	35,552	30,855	86.8 %	429	1.2 %	4,268	12.0 %
Merced	81,710	76,828	94.0 %	2,183	2.7 %	2,699	3.3 %
Modoc	3,820	2,226	58.3 %	79	2.1 %	1,515	39.7 %
Mono	5,585	4,851	86.9 %	0	0.0 %	734	13.1 %
Monterey	127,010	121,218	95.4 %	1,067	0.8 %	4,725	3.7 %
Napa	49,085	47,747	97.3 %	90	0.2 %	1,248	2.5 %

Sources:
 Broadband deployment data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC defines "broadband service" as Internet connectivity with download / upload speeds of at least 200 Kbps in one direction. Such service is considered "available" if the provider can provision new requests for service within 10 business days.
 Household data is based on the California Department of Finance, January 1, 2020 estimate.

²Dial-up only service is included in the "No Service" category.



**California
Public Utilities
Commission**



**STATE of CALIFORNIA
Wireline + Fixed Wireless Broadband
Deployment**

**Maximum Advertised Speeds
As of December 31, 2019**

County	All Households (CA DOF 1/1/2020)	Served Households (Speeds are at least 6 Mbps down AND 1 Mbps up)		Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		Unserved Households with No Service (Speeds less than 200 Kbps in both directions, or no service ²)	
		Number	Percent	Number	Percent	Number	Percent
Nevada	42,746	39,953	93.5 %	869	2.0 %	1,924	4.5 %
Orange	1,053,731	1,003,709	95.3 %	6,399	0.6 %	43,623	4.1 %
Placer	148,860	144,566	97.1 %	1,360	0.9 %	2,934	2.0 %
Plumas	8,496	7,758	91.3 %	6	0.1 %	732	8.6 %
Riverside	746,160	726,470	97.4 %	601	0.1 %	19,089	2.6 %
Sacramento	548,097	535,683	97.7 %	2,602	0.5 %	9,812	1.8 %
San Benito	19,022	18,341	96.4 %	12	0.1 %	669	3.5 %
San Bernardino	646,226	626,984	97.0 %	868	0.1 %	18,374	2.8 %
San Diego	1,159,439	1,119,909	96.6 %	1,546	0.1 %	37,984	3.3 %
San Francisco	373,404	371,966	99.6 %	76	0.0 %	1,362	0.4 %
San Joaquin	234,766	229,044	97.6 %	468	0.2 %	5,254	2.2 %
San Luis Obispo	108,803	105,590	97.0 %	560	0.5 %	2,653	2.4 %
San Mateo	265,689	262,842	98.9 %	380	0.1 %	2,467	0.9 %
Santa Barbara	150,976	146,702	97.2 %	339	0.2 %	3,935	2.6 %
Santa Clara	645,764	628,673	97.4 %	245	0.0 %	16,846	2.6 %
Santa Cruz	97,831	95,040	97.1 %	126	0.1 %	2,665	2.7 %
Shasta	70,895	67,670	95.5 %	603	0.9 %	2,622	3.7 %
Sierra	1,385	758	54.7 %	221	16.0 %	406	29.3 %
Siskiyou	19,631	17,987	91.6 %	261	1.3 %	1,383	7.0 %
Solano	152,102	147,797	97.2 %	246	0.2 %	4,059	2.7 %
Sonoma	188,767	184,061	97.5 %	329	0.2 %	4,377	2.3 %
Stanislaus	173,951	171,622	98.7 %	296	0.2 %	2,033	1.2 %
Sutter	32,178	31,241	97.1 %	222	0.7 %	715	2.2 %
Tehama	24,970	21,750	87.1 %	1,417	5.7 %	1,803	7.2 %
Trinity	6,159	4,216	68.5 %	154	2.5 %	1,789	29.0 %
Tulare	140,758	132,290	94.0 %	1,680	1.2 %	6,788	4.8 %
Tuolumne	22,783	21,286	93.4 %	135	0.6 %	1,362	6.0 %
Ventura	276,161	268,467	97.2 %	725	0.3 %	6,969	2.5 %
Yolo	75,419	72,767	96.5 %	297	0.4 %	2,355	3.1 %
Yuba	26,845	25,416	94.7 %	383	1.4 %	1,046	3.9 %

Sources:
Broadband deployment data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC defines "broadband service" as Internet connectivity with download / upload speeds of at least 200 Kbps in one direction.
Household data is based on the California Department of Finance, January 1, 2020 estimate.

²Dial-up only service is included in the "No Service" category.



**California
Public Utilities
Commission**



**STATE of CALIFORNIA
Wireline + Fixed Wireless Broadband Deployment**

**Maximum Advertised Speeds
As of December 31, 2019**

Consortium	All Households (CA DOF 1/1/2020)	Served Households (Speeds are at least 6 Mbps down AND 1 Mbps up)		Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		Unserved Households with No Service (Speeds less than 200 Kbps in both directions, or no service ²)	
		Number	Percent	Number	Percent	Number	Percent
California	13,272,939	12,901,191	97.2 %	41,797	0.3 %	329,951	2.5 %
Bay Area (no consortium: SF, San Mateo and Santa Clara)	1,284,857	1,263,481	98.3 %	701	0.1 %	20,675	1.6 %
Broadband Consortium of the Pacific Coast	535,940	520,759	97.2 %	1,624	0.3 %	13,557	2.5 %
Central Coast Broadband Consortium	243,863	234,599	96.2 %	1,205	0.5 %	8,059	3.3 %
Central Sierra Connect Consortium	64,158	59,471	92.7 %	890	1.4 %	3,797	5.9 %
Connected Capital Area BB Consortium	682,539	665,107	97.4 %	3,504	0.5 %	13,928	2.0 %
East Bay Broadband Consortium	1,127,259	1,105,766	98.1 %	1,077	0.1 %	20,416	1.8 %
Eastern Sierra Connect Regional Broadband Consortium	49,447	44,438	89.9 %	373	0.8 %	4,636	9.4 %
Gold Country BB Consortium	268,717	257,150	95.7 %	3,600	1.3 %	7,967	3.0 %
• Tahoe Basin Project ³	18,901	18,275	96.7 %	438	2.3 %	188	1.0 %
Inyo / Mono Broadband Consortium	13,785	11,909	86.4 %	2	0.0 %	1,874	13.6 %
Inland Empire Regional BB Consortium	1,392,386	1,353,454	97.2 %	1,469	0.1 %	37,463	2.7 %
Los Angeles County Regional Broadband Consortium	3,370,663	3,325,018	98.6 %	2,269	0.1 %	43,376	1.3 %
North Bay / North Coast Broadband Consortium	378,379	365,400	96.6 %	1,231	0.3 %	11,748	3.1 %
Northeast California Connect Consortium	217,372	203,126	93.4 %	3,105	1.4 %	11,141	5.1 %
Orange County (no consortium)	1,053,731	1,003,709	95.3 %	6,399	0.6 %	43,623	4.1 %
Redwood Coast Connect Consortium	73,042	65,921	90.3 %	469	0.6 %	6,652	9.1 %
San Joaquin Valley Regional Broadband Consortium	1,262,179	1,217,495	96.5 %	9,737	0.8 %	34,947	2.8 %
Southern Border Broadband Consortium	1,210,036	1,165,867	96.3 %	2,658	0.2 %	41,511	3.4 %
Upstate California Connect Consortium	44,586	38,521	86.4 %	1,484	3.3 %	4,581	10.3 %

Sources:

Broadband deployment data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC defines "broadband service" as Internet connectivity with download / upload speeds of at least 200 Kbps in one direction.

Household data is based on the California Department of Finance, January 1, 2020 estimate.

²Dial-up only service is included in the "No Service" category.

³A project of the Gold Country BB Consortium. Not included in the California total. T-17550.

⁴Under Resolution T-17550 - ESCRBC maintains a three-county region even though responsibility for broadband development in Inyo and Mono counties is currently being managed by a sub-regional consortium, the Inyo Mono Broadband Consortium.

Attachment B: Infrastructure Account Projects as of December 31, 2020

No.	Recipient	Project Name	County	Approval; Resolution ¹	Project Type ²	Total Awarded ³	Total Payments	Potential Estimated Households ⁴	Cost per Household ⁵	Households Subscribed ⁶	Completion or Expected ⁷
1	Anza Electric Coop.	Connect Anza Phase I	Riverside	12/17/2015; T-17503	Last-Mile	\$ 2,662,450	\$ 2,662,450	3,751	\$ 710		Complete Dec. 2017
2	Anza Electric Coop.	Connect Anza Phase II	Riverside	5/31/2018; T-17581	Last-Mile	\$ 1,796,070	\$ 1,343,065	413	\$ 4,349		2021
3	AT&T California	Blanchard	Mariposa	11/21/2008; T-17182	Last-Mile	\$ 35,816	\$ 24,963	123	\$ 291	147	Complete May 2011
4	AT&T California	Grenada	Siskiyou	11/21/2008; T-17182	Last-Mile	\$ 57,596	\$ 20,150	275	\$ 209	136	Complete May 2011
5	AT&T California	Hopland	Mendocino	11/21/2008; T-17182	Last-Mile	\$ 61,952	\$ 22,306	328	\$ 189	261	Complete May 2011
6	AT&T California	Mt. Wilson	Los Angeles	11/21/2008; T-17182	Last-Mile	\$ 2,420	\$ 859	15	\$ 161	24	Complete May 2011
7	AT&T California	Alta/Blue Canyon	Nevada; Placer	2/20/2009; T-17195	Last-Mile	\$ 56,628	\$ 56,628	236	\$ 240	141	Complete May 2011
8	AT&T California	Comptche	Mendocino	2/20/2009; T-17195	Last-Mile	\$ 18,392	\$ 9,364	97	\$ 190	138	Complete May 2011
9	AT&T California	Warner Springs	San Diego	2/20/2009; T-17195	Last-Mile	\$ 93,896	\$ 43,985	66	\$ 1,423	62	Complete May 2011
10	AT&T California	Easton	Fresno	3/12/2009; T-17196	Last-Mile	\$ 49,869	\$ 36,354	9	\$ 5,541	73	Complete June 2012
11	AT&T California	Lodi	San Joaquin	3/12/2009; T-17196	Last-Mile	\$ 137,416	\$ 45,541	35	\$ 3,926	242	Complete June 2012
12	AT&T California	Clovis	Fresno	4/16/2009; T-17199	Last-Mile	\$ 36,393	\$ 36,393	125	\$ 291	144	Complete June 2012
13	Audeamus	Tranquility and West Fresno	Fresno	5/6/2010; T-17265	Last-Mile	\$ 1,154,496	\$ 1,154,494	585	\$ 1,973	189	Complete Oct. 2012
14	Bright Fiber Network (Race Telecom.)	Bright Fiber Broadband	Nevada	12/3/2015; T-17495; T-17565; T-17633	Last-Mile	\$ 16,086,789	\$ 10,094,875	1,941	\$ 8,288		2021
15	CA Broadband Coop. (Inyo Networks)	‡ Digital 395	Multiple	12/3/2009; T-17232; T-17408	Middle-Mile	\$ 29,223,432	\$ 26,980,442	28,127	\$ 1,039		Complete Sep. 2015
16	Cal.Net	El Dorado North	El Dorado	1/14/2016; T-17497; T-17591; T-17603; T-17622	Last-Mile	\$ 1,238,550	\$ 750,786	1,537	\$ 806		2021
17	Cal.Net	El Dorado South and East	El Dorado	6/23/2016; T-17498	Last-Mile	\$ 1,256,524		1,350	\$ 931		2021
18	Cal.Net	Amador Calaveras and Alpine	Amador; Calaveras; Alpine	11/10/2016; T-17501	Last-Mile	\$ 2,862,388		4,878	\$ 587		2021
19	Cal.Net	Tuolumne and Mariposa	Tuolumne; Mariposa	12/15/2016; T-17502	Last-Mile	\$ 3,608,224		7,711	\$ 468		2021
20	Calaveras Telephone Co.	Poker Flat	Calaveras	7/29/2010; T-17282	Last-Mile	\$ 640,698	\$ 527,676	409	\$ 1,566		Complete July 2016
21	CalNeva Broadband	Coalinga-Huron Gigabit	Fresno	5/11/2017; T-17563	Last-Mile	\$ 511,170	\$ 511,170	5,480	\$ 93		Complete Dec. 2019
22	Charter Communications	Highland Orchid Drive	San Bernardino	12/19/2019; T-17680	Last-Mile	\$ 197,185		115	\$ 1,715	48	Complete Sep. 2020
23	Charter Communications	Silver Wheel Ranch Mobile Home	Ventura	12/19/2019; T-17680	Last-Mile	\$ 912,047		65	\$ 14,031		2021
24	Charter Communications	Country Squire Mobile Home Park	Riverside	12/19/2019; T-17680	Last-Mile	\$ 267,943		99	\$ 2,706		2021
25	Charter Communications	Brookside Country Club	Los Angeles	11/3/20; Min. Review	Last-Mile	\$ 848,063		207	\$ 4,097		2022
26	Charter Communications	Country Meadows Mobile Home Park	San Bernardino	11/3/20; Min. Review	Last-Mile	\$ 2,120,390		295	\$ 7,188		2022
27	Charter Communications	El Dorado Estates	Ventura	11/3/20; Min. Review	Last-Mile	\$ 1,445,032		160	\$ 9,031		2022
28	Charter Communications	Foothill Terrace Mobile Home Village	Los Angeles	11/3/20; Min Review	Last-Mile	\$ 444,388		308	\$ 1,443		2022
29	Charter Communications	Los Alisos and Los Robles Mobile Estates	Orange	11/3/20; Min. Review	Last-Mile	\$ 1,021,655		334	\$ 3,059		2022
30	Charter Communications	Monterey Manor Mobile Home Village	San Bernardino	11/3/20; Min. Review	Last-Mile	\$ 784,322		87	\$ 9,015		2022
31	Charter Communications	Plaza Village Mobile Estates	Orange	11/3/20; Min. Review	Last-Mile	\$ 622,811		163	\$ 3,821		2022
32	Charter Communications	Soboba Springs Mobile Estates	Riverside	11/3/20; Min. Review	Last-Mile	\$ 907,817		217	\$ 4,183		2022
33	Charter Communications	Villa Montclair Mobile Home Park	San Bernardino	11/3/20; Min. Review	Last-Mile	\$ 543,530		62	\$ 8,767		2022
34	Citizens Telecom. of CA (Frontier Comm.)	Birds Landing	Solano	3/12/2009; T-17196	Last-Mile	\$ 100,444	\$ 99,130	69	\$ 1,456	10	Complete Mar. 2010

No.	Recipient	Project Name	County	Approval; Resolution ¹	Project Type ²	Total Awarded ³	Total Payments	Potential Estimated Households ⁴	Cost per Household ⁵	Households Subscribed ⁶	Completion or Expected ⁷
35	Citizens Telecom. of CA (Frontier Comm.)	Livingston	Merced	3/12/2009; T-17196	Last-Mile	\$ 62,000	\$ 39,555	234	\$ 265	36	Complete Nov. 2009
36	Citizens Telecom. of CA (Frontier Comm.)	† Petrolia	Humboldt	7/23/2015; T-17484	Middle-Mile	\$ 202,557	\$ 202,557	138	\$ 1,468		Complete Feb. 2016
37	Citizens Telecom. of CA (Frontier Comm.)	Shingletown	Shasta	9/29/2016; T-17522	Last-Mile	\$ 545,690	\$ 454,825	1,017	\$ 537	1,320	Complete May 2017
38	Cruzio Media	Equal Access Santa Cruz	Santa Cruz	12/5/2019; T-17674	Last-Mile	\$ 2,445,153		263	\$ 9,297		2020
39	CVIN and CENIC	† Central Valley Independent Network	Multiple	10/14/2010; T-17295	Middle-Mile	\$ 6,659,967	\$ 6,312,983	206,764	\$ 32		Complete May 2014
40	Foresthill Telephone Co.	Big Dipper	Placer	10/3/2013; T-17409	Last-Mile	\$ 117,000	\$ 117,000	84	\$ 1,393	22	Complete July 2016
41	Frontier California (Frontier Comm.)	Prattville	Plumas	11/21/2008; T-17182	Last-Mile	\$ 41,192	\$ 9,923	171	\$ 241	41	Complete June 2016
42	Frontier California (Frontier Comm.)	Lytle Creek	San Bernardino	7/12/2018; T-17613	Hybrid	\$ 1,458,886	\$ 730,852	339	\$ 4,303		2021
43	Frontier California (Frontier Comm.)	Desert Shores	Imperial	7/12/2018; T-17614	Last-Mile	\$ 1,262,567	\$ 998,107	596	\$ 2,118		2021
44	Frontier California (Frontier Comm.)	Weimar	Placer	9/12/2019; T-17660	Last-Mile	\$ 692,889	\$ 156,606	148	\$ 4,682		2021
45	Frontier California (Frontier Comm.)	Taft Cluster	Kern	12/19/2019; T-17668	Last-Mile	\$ 399,702	\$ 139,314	41	\$ 9,749		2021
46	Frontier California (Frontier Comm.)	Northeast Project Phase I	Lassen; Modoc	12/19/2019; T-17671	Hybrid	\$ 10,912,973		222	\$ 49,158		Ongoing
47	Frontier Comm. of the Southwest (Frontier Comm.)	San Bernardino County Project (Havasu Palms and Black Meadow)	San Bernardino	6/9/2011; T-17322	Last-Mile	\$ 168,171	\$ -	3,732	\$ 45	153	Complete Nov. 2012
48	Frontier Comm. of the Southwest (Frontier Comm.)	Alpine Underserved	Alpine	11/10/2011; T-17348	Last-Mile	\$ 95,919	\$ -	381	\$ 252	442	Complete May 2012
49	Frontier Comm. West Coast (Frontier Comm.)	Del Norte Underserved	Del Norte	9/22/2011; T-17341	Last-Mile	\$ 68,168	\$ -	313	\$ 218	55	Complete March 2012
50	Happy Valley Tel. Co. (TDS Telecom)	Olinda	Shasta	10/3/2013; T-17517 T-17411	Last-Mile	\$ 2,296,667		1,908	\$ 1,204		2021
51	Inyo Networks	Nicasio	Marin	7/14/2016; T-17523	Last-Mile	\$ 1,491,078	\$ 1,491,078	216	\$ 6,903	206	Complete Aug. 2019
52	Inyo Networks	Bolinas	Marin	5/10/2018; T-17608	Last-Mile	\$ 1,868,881		571	\$ 3,273		2022
53	IP Networks	† Hwy 36 Humboldt-Trinity Counties	Humboldt; Trinity	11/20/2009; T-17227 T-17352	Middle-Mile	\$ 5,753,240	\$ 5,753,240	527	\$ 10,917		Complete May 2012
54	Karuk Tribe	Klamath River Rural Broadband Initiative	Humboldt	10/17/2013; T-17418	Hybrid	\$ 17,422,572	\$ 1,620,220	616	\$ 28,283		2022
55	LCB Communications	Light Saber	Santa Clara	6/15/2017; T-17545	Hybrid	\$ 1,076,062	\$ 817,521	150	\$ 7,174		2020
56	MCC Telephony	† Kernville Interconnect	Kern	9/10/2009; T-17221	Middle-Mile	\$ 285,992		9,179	\$ 31		2021
57	Pinnacles Telephone Co.	Pinnacles Monument	San Benito	10/31/2013; T-17420	Last-Mile	\$ 195,299	\$ 180,277	47	\$ 4,155		Complete Dec. 2014
58	Plumas-Sierra Telecom.	† Plumas-Sierra Telecom Middle Mile	Multiple	2/25/2010; T-17230	Middle-Mile	\$ 1,721,280	\$ 1,721,280				Complete March 2014
59	Plumas-Sierra Telecom.	Keddie	Plumas	12/5/2019; T-17672	Hybrid	\$ 1,512,163	\$ 184,003	36	\$ 42,005		2021
60	Plumas-Sierra Telecom.	Mohawk Vista	Plumas	12/5/2019; T-17673	Hybrid	\$ 2,183,427	\$ 575,473	120	\$ 18,195		2021
61	Plumas-Sierra Telecom.	Lake Davis	Plumas	12/5/2019; T-17675	Hybrid	\$ 1,118,873	\$ 657,930	125	\$ 8,951		2021
62	Plumas-Sierra Telecom.	Elysian Valley-Johnstonville	Lassen	12/5/2019; T-17677	Hybrid	\$ 3,574,494	\$ 576,277	82	\$ 43,591		2021
63	Plumas-Sierra Telecom.	Plumas Eureka-Johnsville	Plumas	12/5/2019; T-17678	Hybrid	\$ 1,270,872	\$ 447,960	51	\$ 24,919		2021
64	Plumas-Sierra Telecom.	Scott Road	Lassen; Sierra	12/17/2020; T-17712	Hybrid	\$ 3,707,475		61	\$ 60,778		2023
65	Ponderosa Cablevision	Auberry	Fresno	11/20/2009 T-17236; T-17274	Last-Mile	\$ 1,154,780	\$ 614,118	1,043	\$ 1,107		Complete Sep. 2015
66	Ponderosa Telephone Co.	Big Creek	Fresno	10/31/2013; T-17423	Last-Mile	\$ 898,574	\$ 692,952	79	\$ 11,374	72	Complete Aug. 2017
67	Ponderosa Telephone Co.	Beasore-Central Camp	Madera	12/19/2013; T-17424	Last-Mile	\$ 1,755,042		32	\$ 54,845		Ongoing
68	Ponderosa Telephone Co.	Cressman	Fresno	4/10/2014; T-17428; T-17551	Last-Mile	\$ 1,027,380	\$ 911,972	70	\$ 14,677	18	Complete May 2018

No.	Recipient	Project Name	County	Approval; Resolution ¹	Project Type ²	Total Awarded ³	Total Payments	Potential Estimated Households ⁴	Cost per Household ⁵	Households Subscribed ⁶	Completion or Expected ⁷
69	Race Telecom.	Mojave Air and Space Port Project	Kern	6/24/2010; T-17279	Last-Mile	\$ 506,199	\$ 494,419	231 businesses		4	Complete Nov. 2012
70	Race Telecom.	High Desert	Kern	10/17/2013; T-17415	Last-Mile	\$ 12,583,343	\$ 10,600,963	4,371	\$ 2,879	3,500	Complete Sep. 2017
71	Race Telecom.	Boron	Kern	10/31/2013; T-17416	Last-Mile	\$ 3,426,357	\$ 2,880,819	892	\$ 3,841	425	Complete March 2015
72	Race Telecom.	Mono County Underserved	Mono	6/26/2014; T-17433	Last-Mile	\$ 4,650,593	\$ 3,913,818	727	\$ 6,397	165	Complete Sep. 2017
73	Race Telecom.	Gigafly Backus	Kern	8/13/2015; T-17480	Last-Mile	\$ 2,239,991	\$ 1,887,103	253	\$ 8,854	150	Complete Feb. 2017
74	Race Telecom.	Five Mining Communities	Kern; San Bernardino	1/14/2016; T-17488	Last-Mile	\$ 2,037,721	\$ 2,037,721	202	\$ 10,088	93	Complete Sep. 2017
75	Race Telecom.	Gigafly Mono	Mono	1/28/2016; T-17477	Last-Mile	\$ 6,580,007	\$ 5,564,690	399	\$ 16,491	34	Complete Sep. 2018
76	Race Telecom.	Gigafly Occidental	Sonoma	8/18/2016; T-17525	Last-Mile	\$ 7,687,016	\$ 7,687,016	458	\$ 16,784	397	Complete Sep. 2018
77	Race Telecom.	Gigafly North 395	Mono	12/1/2016; T-17541	Last-Mile	\$ 3,124,490	\$ 3,124,490	444	\$ 7,037	195	Complete Sep. 2018
78	Race Telecom.	Gigafly Phelan	San Bernardino	7/13/2017; T-17525; T-17658	Last-Mile	\$ 36,690,800	\$ 35,197,226	7,606	\$ 4,824		2021
79	Race Telecom.	Gigafly Williams	Colusa	12/17/20; T-17716	Hybrid	\$ 7,603,656		588	\$ 12,931		2022
80	Siskiyou Telephone Co.	Happy Camp to Somes Bar Fiber Connectivity	Siskiyou	12/15/2016; T-17539; T-17623	Hybrid	\$ 3,645,085		37	\$ 98,516	5	2021
81	Sunesys	† Connected Central Coast	Multiple	4/10/2014; T-17429	Middle-Mile	\$ 10,640,000	\$ 5,596,943	11,124	\$ 956		Complete May 2018
82	Surfnets Communications	Paradise Road	Monterey	4/10/2014; T-17430	Last-Mile	\$ 177,954	\$ 88,977	278	\$ 640	14	2021
83	Ultimate Internet Access	Helendale	San Bernardino	5/7/2015; T-17478; T-17557	Last-Mile	\$ 1,814,045	\$ 1,812,759	2,279	\$ 796	1,801	Complete Mar. 2017
84	Ultimate Internet Access	Wrightwood	San Bernardino; Los Angeles	5/7/2015; T-17475	Last-Mile	\$ 1,937,380	\$ 1,667,981	1,857	\$ 1,043	1,203	Complete Mar. 2018
85	Willits Online	Covelo & Laytonville	Mendocino	3/12/2009; T-17183	Last-Mile	\$ 108,000	\$ 102,025	800	\$ 135		Complete Jan. 2011
86	Willits Online	Boonville	Mendocino	10/31/2013; T-17422	Last-Mile	\$ 122,931	\$ 122,652	605	\$ 203		Complete May 2016
87	Winterhaven Telephone Co. (TDS Telecom)	Winterhaven Underserved	Imperial	10/3/2013; T-17410; T-17521	Last-Mile	\$ 2,063,967	\$ 1,287,286	961	\$ 2,148		2021
TOTAL						\$ 254,893,316		322,909		11,966	

† Primarily a middle mile project approved prior to CASF rule changes pursuant to AB 1665.

¹ Some projects are approved through the Ministerial Review process and are denoted with "Min. Review"

² Projects are categorized as last-mile, middle-mile, or hybrid. Hybrid projects are last-mile projects that include middle-mile infrastructure.

³ Award amounts reflect changes (e.g. supplemental funding awarded) made after original project approval.

⁴ Household estimates are from CPUC resolutions approving projects.

⁵ Cost per household for each project is calculated by dividing the total award by the estimated potential households.

⁶ Subscription data gathered via data requests issued to award recipients.

⁷ Completion dates reflect when the CPUC received the completion report. Actual project construction may have completed prior to the completion report.

Attachment C: Consortia Account Reported Benefits Funded by CASF¹

1. Broadband Consortium of the Pacific Coast

Outcomes in Deployment

- Converted physical meetings to virtual meetings and conducted 11 steering committee meetings in the southern tri-county area. Maintained stakeholder communications in the northern areas through targeted briefings.
- Participated in the Southern California Digital Divide working group, including conducting municipal briefings and creation of standards for permitting and deployment.
- Requested an ordinance for permitting and deployment standards from Ventura County Supervisors.
- Assisted industry partners in pursuing California Advanced Services Fund (CASF) infrastructure projects within local municipal boundaries.
- Assisted the Santa Ynez Band of Chumash Indians in the development of a broadband strategy.
- Convened Ventura County representatives from municipalities, water agencies, and other key stakeholders for dialogue and creation of a regional interconnection of municipal network resulting in economies of scale.
- Participated in developing CASF infrastructure applications, including Darlene Road, Moorpark (\$815,996.86); El Dorado Estates, Fillmore (\$1,477,032.02); Oxnard Pacific Mobile Estates, Oxnard (\$1,725,963.52); Silver Wheel Ranch Mobile Home Park, Oxnard (\$912,047.00).
- Developed the Vandenberg Air Force Base Fiber Strategy and Chumash Broadband Strategy.
- Placed a strategic focus on Cuyama as a rural area and participated in CASF and United States Department of Agriculture (USDA) proposals and Connect America Fund II (CAF II) funding discussions.
- Assisted the CASF infrastructure application by Frontier for the Cuyama, Maricopa, Santa Maria, and Orcutt fiber to the premises (FTTP) project (\$12,462,755).
- Provided support to the development of a regional geographical information system (GIS) platform for managing regional fiber assets.
- Conducted an inventory of public assets (e.g., rights-of-ways, publicly owned towers, public utility poles, equipment housing, publicly owned property) and aggregate demand, including speed tests and the identification and updates of priority areas.
- Conducted an annual regional broadband forum to reach out and communicate the CPUC broadband imperative. Conducted Smart City and Ventura County Regional Fiber Loop webinars. Provided a consortium briefing communicating how a broadband infrastructure is the foundation for community problem solving. Developed a transformational message informing leaders how broadband connected communities provide a foundation for collaborative problem solving.
- With the support of the Ventura County Community Foundation, convened an Internet for All regional task force modeled after the 2020 Census Complete Count Committee. Executed a regional strategy using "bridgebuilders" to improve/increase digital literacy in socio economically challenged populations.

2. Central Coast Broadband Consortium

Outcomes in Deployment

- Participated in developing two CASF broadband infrastructure applications in the following locations: River Oaks, and Monterey and San Benito County infill.
- Defined regional area broadband infrastructure needs and prioritized for adoption for these areas and issues throughout counties of Monterey, Santa Cruz, and San Benito. Promoted and adopted broadband infrastructure plans.
- Identified 15 priority areas tentatively, including San Benito Camp, San Juan Bautista, Watsonville-Hollister, Buena Vista, San Jerardo, Pajaro Valley Unified School District, River Oaks, Bonny Doon,

¹ To assess Consortia Account benefits, CPUC Staff sent consortia grantees a data request on January 5, 2021, requesting outcomes of consortia access, adoption, and deployment efforts in 2020. The account benefits listed in Attachment C are based on Consortia grantees reported information.

Davenport, Gonzales, Monterey County/San Benito infill, Golden State in San Benito County, Golden State in Monterey County, City of Salinas, and City of Watsonville infill.

- Supported broadband infrastructure in unserved or underserved areas through 26 meetings with consortium members, internet service providers (ISPs) (i.e., both wireline and wireless), local governments and officials, school districts, the County Offices of Education, and local taskforce groups, including the following outreach activities: monthly meetings with consortium (i.e., small group and large group meetings), meetings with other consortia, California Forward meetings to address statewide broadband, and Governor's Office of Broadband and Digital Literacy.
- Conducted 88 meetings with stakeholder groups. Performed outreach activities that led to the following outcomes: coverage in low-income areas without connectivity, issuance of hotspots to students, participation in statewide planning for broadband coverage at 100Mbps minimum download, and assistance to residents who needed connectivity for online learning and working.
- Gathered and analyzed conditional requirement data and other data. Received December 31, 2019 data from the CPUC and started processing and analyzing the data. Provided mapping and data analysis for all potential projects identified. Mapped data for uncovered communities and populations due to COVID-19 distance working and learning. Updated the City of Watsonville GIS database & maps, including the web platform maintenance and development, map layer development, content maintenance, major data refresh, and fiber surveys.
- Met with seven ISPs multiple times, as well as the County Offices of Education, San Benito Taskforce, and 11 local governments (e.g., City of San Juan Bautista, City of Watsonville, City of Salinas, City of Gonzales, City of King, City of Greenfield, Monterey County, Santa Cruz County, City of Santa Cruz, and San Benito County) to determine priority areas.
- Identified 11 CASF infrastructure projects and four other opportunities tentatively. Submitted two CASF applications and identified other funding opportunities, such as new funding source for infrastructure and supplemental service costs in Santa Cruz County (Equal Access Santa Cruz).
- Developed and presented webinars to agencies. Maintained ongoing interaction with the Office of Broadband and Digital Literacy on statewide broadband coverage, dialogue with the California Department of Transportation (CalTrans) about broadband infrastructure. Participated in the California Economic Summit working group for broadband.

3. Central Sierra Connect Broadband Consortium

Outcomes in Access and Adoption²

- Hosted the Central Sierra Broadband Conference in February 2020 that brought together stakeholders from across the region, and throughout the state. Provided presentations from the California Broadband Council, and USDA, T-Mobile, and Corporation for Education Network Initiatives in California (CENIC).
- Engaged nine ISPs that serve the region, as well as representatives from governmental bodies, business organizations, nonprofits, and tribal entities, along with interested members of the public to increase digital literacy throughout the region, increase broadband adoptions, and bring better broadband speeds and coverage to the Central Sierra region. Collaborated across the five counties and kept up digital literacy classes remotely over Zoom. Expanded reliable high-speed internet in the Central Sierra region and strengthened connections with regional partners.
- **Outcomes in Deployment**
- Created a working group that brought together members of the Boards of Supervisors from each of the five counties, representation from the counties' public works departments, and ISPs. Met regularly to discuss best practices for expanding broadband in the region, develop a regional broadband plan to

² Three consortia groups reported their CY 2020 outcomes in access and adoption, which are related to 2016 consortia cycle grants. 2016 consortia grants were awarded prior to AB 1665's enactment, and the objective of consortia activities was to promote "regionally appropriate and cost-effective broadband deployment, access, and adoption."

coordinate policies of different counties to make it simpler for ISPs to bring reliable high-speed internet to the residents. Worked with the counties to adopt trenching policies across the region.

- Worked with regional ISPs to inform them of funding opportunities, such as CASF infrastructure grant funding, assisted them in answering questions about the regional needs, priority areas, and provided assistance in the application process.

4. Connected Capital Area Broadband Consortium

Outcomes in Deployment

- Incorporated broadband deployment improvement as priorities within regional economic, education, land use, transportation, and workforce development plans. Prepared the Strategic Broadband Corridors Report, which the Sacramento Area Council of Governments included in its plans for joint use/dig once transportation projects.
- Facilitated and provided inputs for two webinars to the State Broadband Plan (CA Executive Order, Aug 2020), collaborating with the California Broadband Council and California Forward and representing regional consortia.
- Developed a policy brief identifying broadband household (HH) needs, regional coverage, and cost analysis to close the digital divide. Reported on estimated infrastructure costs for unserved HHs and strategic corridors for the California Economic Summit. Coordinated with the Los Rios Community College District on access to unserved students.
- Identified best practices for permitting, zoning, and streamlining for all types of infrastructure including for 5G. Compiled inventory of local zoning and permitting ordinances by cities and counties. Drafted document summarizing results of interviews with ISPs, broadband infrastructure providers, mobile carriers, the City of San Jose, National Telecommunications and Information Administration (NTIA), Next Century Cities, and other national groups.
- Developed an inventory and map of broadband infrastructure assets, including fiber routes, nodes, and wireless sites or assets that could support wireless infrastructure. Identified assets for each of the broadband infrastructure applications submitted to the CPUC.
- Developed in-house GIS capabilities to carry out geo-spatial analysis. Started building a GIS database including the Federal Communications Commission (FCC) and CPUC's broadband availability and adoption data, census demographic, income and population data, infrastructure data (e.g., road, buildings, rights-of-way, public utilities, and local, state, and federal government), and natural resources data.
- Generated broadband availability maps for the four regional counties, including served and unserved areas. Updated all county and jurisdictions maps on unserved and underserved areas, based on density and other socioeconomic data. Started working with school districts and community colleges on infrastructure gap areas. Mapped broadband infrastructure gaps, using CPUC broadband maps, speed testing, socioeconomic data, population density, and anchor institution residence. Identified priority geographies/communities for broadband infrastructure improvement based on gaps/assets assessments.
- Set video meetings with local governments of three regional counties and gathered their inputs on priority areas for broadband expansion and upgrades including unserved residential areas, business and industrial areas, and community anchor institutions.
- Generated report on unserved areas for T-Mobile to expand service as part of its merger public benefits commitments.
- Identified unserved priority areas for potential CASF infrastructure grant applications: Delta Protection Commission Region (Sacramento and Yolo Counties) (10 areas), Yolo County (at least 3 areas), Yuba County (at least 3 areas), and Sutter County (at least 3 areas). Identified and shared CASF infrastructure funding and other resources available to prioritize geographies to support broadband infrastructure projects. Created a reverse request for proposal (RFP) process to seek providers to develop projects in selected priority areas.
- Assisted three CASF infrastructure application submissions to the CPUC on May 4th, 2020 from Frontier and Digital Path, to deploy fiber to the home (FTTH) and fixed wireless, respectively. Followed up with the CPUC on its application review process and coordinated assistance to project applicants

(e.g., Frontier and Digital Path). One application approved by the CPUC on its voting meeting on January 14th, 2021 – Digital Path project to deploy fixed wireless to 279 unserved households in Sutter and Placer counties.

- Worked on preparation for the next CASF infrastructure grant cycle, by reaching out to potential eligible applicants and providing information of priority unserved areas.
- Conducted briefings with municipalities, public institutions, ISPs, and other key stakeholders to share findings on broadband deployment needs and recommended solutions, explore mutual interest, and solicit projects.
- Identified and activated venues and mediums for promoting ground truth speed testing opportunities. Generated digital flyers with CalSPEED information emphasizing the importance of broadband coverage validation and proactively promoted CalSPEED tests through an e-newsletter which reaches more than 1,500 readers on a bi-weekly to monthly basis, social media on a bi-weekly, webinars and meetings with broadband stakeholders. Assisted near 300 fixed and 300 mobile CalSPEED testing in the region in 2020.
- Worked with the CPUC on the NTIA pilot to assure ground truth speed testing results are incorporated into the Federal Communications Commission (FCC) mapping.

5. Gold Country Broadband Consortium

Outcomes in Deployment

- Assisted three ISPs with CASF infrastructure grant application submissions located in the priority areas in Sierra County, Nevada County, and Placer County. Worked with Nevada County to expand broadband by leveraging public-private grants to secure two rounds of non-CASF funding to connecting 800 homes in 2020. An additional 116 connections are scheduled for installation January through April of 2021.
- Promoted utilization of one million dollars of CARE Act funding to expedite infrastructure broadband expansion projects.
- Participated in broadband working groups to support continued broadband expansion efforts and prioritize county-wide broadband policies.
- Worked with Nevada County, the California Emerging Technology Fund (CETF), and Nossaman LLP Law Firm, to support a county-wide programmatic environmental impact report (EIR) study to remove California Environmental Quality Act (CEQA) barriers, expedite environmental permitting, and reduce onerous costs for last-mile projects.
- Worked with Placer County to develop a broadband survey and promoted speed tests to identify unserved/underserved priority areas in Placer County for project identification and implementation.
- Worked with Nevada County to review county-wide policy recommendations and steps for implementation of the “Dig Once” policy.
- Promoted CPUC CalSPEED tests through the Sierra Business Council (SBC) website, social media posts, and e-newsletters. Met with four homeowners’ associations (HOAs) to collect public feedback and promote CalSPEED testing.
- Attended ongoing virtual meetings with the County Boards of Supervisors, Town Council, City Council, and county staff as related to broadband deployment. Encouraged revision of economic development plans across agencies to incorporate broadband stand-alone objectives and adoption of policies declaring broadband as essential infrastructure. Provided the SBC authored Nevada County Broadband Plan as example.
- Met with 11 active ISPs across the counties. Reviewed four incumbent ISPs’ business plans and project proposals.
- Partnered with the California Stewardship Network and California Forward to support Governor Newsom's Broadband for All Initiative. Attended the Broadband for All working group meetings.
- Identified initial legislation introduced in December 2020 to prioritize in the 2021-22 California legislative session, including AB 14 (Aguiar-Curry), SB 4 (Gonzalez), and AB 34 (Garcia), and the Broadband for All Bond Act.

- Tracked the Sierra CAMP Broadband Data and Vulnerability Assessments addressing county-wide data in Sierra County.

6. Inland Empire Regional Broadband Consortium

Outcomes in Deployment

- Developed four mapping data updates and updated the Inland Empire Broadband Plan to add Mojave Desert region, the Lake Mathews area, and unserved mobile home parks as priority unserved areas. Developed 14 broadband availability maps for distribution to ISPs, including inventories of unserved mobile home parks, aggregate demand for potential CASF grant applications, and fairgrounds in the region that need broadband upgrades as they are used in emergencies, which could help as a public asset and in aggregating demand for broadband.
- Provided two broadband planning consultations with counties of San Bernardino and Riverside and six consultations with cities of Riverside, Beaumont, Cathedral City, Colton, Joshua Tree, Twenty-Nine Palms, Yucca Valley, and Fontana, and three regional agency consultations with the Council of San Benito County Governments (SBCOG), Caltrans, and the Southern California Association of Governments (SCAG). Collaborated with SCAG, CETF, Broadband Consortium of the Pacific Coast, and Southern Border Broadband Consortium to provide data and outreach to help show that broadband deployment should be part of regional and statewide transportation facility planning and transportation demand management as it can lead to reduction in vehicle miles traveled (VMT) and greenhouse gas reduction (GHG).
- Held 12 regional stakeholder meetings to discuss strategies for unserved areas in the region. Obtained and analyzed feedback from planning meetings for the broadband plan update.
- Identified seven priority unserved areas, including Aguanga, Lake Mathews area, Mecca, Ripley, and Thermal in Riverside County; and Morongo Basin Area and Mojave Desert in San Bernardino County. There are 41,697 unserved households in the region.
- Completed the "*Preferred Scenario Report for Unserved Households in the Inland Empire*", which provides a broadband gap analysis for the region.
- Worked with both Riverside and San Bernardino counties to determine availability of leveraged funding from local sources to potentially deploy broadband in unserved areas. Provided input and information about Covid-19 related broadband usage, demand, and unmet needs, especially in unserved areas. Provided information about federal USDA and FCC broadband grant programs to stakeholders and ISPs.
- Worked with CETF and SCAG in collaboration with two other regional consortiums to address broadband as a "green strategy" and advocate for "dig once" and "dig smart" strategies to integrate broadband deployment into transportation planning, and result in streamlined permitting for cities, counties, Caltrans, and other responsible agencies.
- Assisted an ISP with five CASF broadband infrastructure applications in San Bernardino County and two CASF broadband infrastructure applications in Riverside County. Assisted ten ISPs by providing them with CASF broadband infrastructure grant information and discussing priority unserved areas in the region and reviewing the CPUC Broadband Map to identify additional CASF eligible unserved areas in the region.
- Supported permitting for one CASF broadband infrastructure project approved by the CPUC for Lytle Creek in San Bernardino County. Met with Riverside and San Bernardino counties to discuss a regional effort to close the digital divide by improving regional and local broadband permitting. Reviewed and provided suggestions on the SCAG draft resolution to support a regional broadband permit. Provided information to Caltrans about benefits of streamlined permitting for broadband projects and suggested that the information be part of local Caltrans district professional and technical development and that including ISPs along with professional engineers, city/county engineers, and Caltrans district staff would be beneficial for broadband deployment.
- Participated in an ongoing wireline testing survey project with the Cal State Chico in the region. Provided feedback to the Cal State Chico and CPUC regarding the clarity of outreach materials; the ease of signing up to be a volunteer participant in the study, as well as installing the home wireline

testing equipment sent to volunteers, uninstalling, and returning to the Cal State Chico for their review and analysis.

7. North Bay North Coast Broadband Consortium

Outcomes in Deployment

Marin County

- Worked with the county to engage and maintain involvement and commitment of the Board of Supervisors and leaders of cities, towns, special districts, schools, libraries, public safety agencies, health facilities, businesses, and other community-based organizations.
- Engaged several existing broadband providers to learn more about their current offerings and future plans to deploy broadband infrastructure and service to communities within the county.
- Worked with the county, cities, towns, special districts, schools, libraries, public safety agencies, health facilities, businesses, and other community-based organizations to obtain data regarding existing assets and map it in GIS whenever possible. As of December 31, 2020, this data-gathering component of the project was 70 percent complete.

Mendocino County

- Focused on developing project plans for broadband deployment in communities across the county that are currently underserved or not served.
- Engaged between consumers and service providers in communities of Covelo, Comptche, and Gualala. Facilitated the community support of Mendocino County's digital infrastructure project planning, resulted in more than 40 letters of support from the county's leaders and organizations.
- Identified the county into three geographic project areas to deploy broadband infrastructure and services to provide broadband access to unserved households in several communities throughout the county. Completed project plans for the three project areas. These project areas include: Project 1 – Round Valley/Covelo/Dos Rios, Laytonville, Willits/Brooktrails, Hopland, and parts of Ukiah/Calpella/Redwood Valley; Project 2 – Piercy, Leggett, Branscomb, Westport, Cleone, Fort Bragg, Caspar, Mendocino, Little River, Albion, Elk, Manchester, Point Arena, Anchor Bay, Gualala, Comptche, Philo/Navarro, Boonville, and Yorkville (Whitethorn is being developed as a separate sub-project); and Project 3 – Redwood Valley, Potter Valley, Talmage, Calpella, Ukiah, and outlying areas in Projects 1 and 2.
- Assisted one CASF infrastructure grant application from Hunter Communications to deploy fiber-based "last mile" infrastructure to 3,943 unserved and non-served households and dozens of businesses and community anchor institutions. Worked on the development of two other CASF infrastructure grant applications that are ready for the next round submission.

Napa County

- Completed the *Napa County Network Infrastructure Assessment – Opportunity Analysis and Recommendation report*, focusing on the broadband infrastructure expansion to underserved/unserved areas and those areas particularly susceptible to service issues during emergencies or disaster recovery.
- Performed outreach to dozens of agencies in the county such as municipalities, schools, and emergency service providers.
- Identified nine specific broadband deployment opportunities on a wide a range of complexity and coverage.

Sonoma County

- Worked on the creation of a broadband action plan. Held a series of meetings and discussions with county stakeholders to better understand opportunities, including a publicly owned fiber network using county owned assets that would save the county millions of dollars in construction costs by utilizing these assets (e.g., empty conduit, fiber, and towers).
- Worked with the Sonoma County Information Systems Department and their GIS department to create an interactive mapping tool that can be utilized to assist internet service providers with deployment projects. The mapping layers include available assets, unserved areas, home and business locations, as well as other useful applications. The mapping tool is under development and will be publicly accessible and updated frequently with new publicly available data.

North Bay North Coast Broadband Consortium-Specific

- Worked with the Chico GIS team on several maps and data analysis.

8. Northeastern California Connect Consortium and Upstate California Connect Consortium

Outcomes in Access and Adoption

- Updated county priority areas based on the most current CPUC CA Broadband Mapping data. Held consortium conference calls and meetings with local government partners across consortium regional counties, resulting in broadband policy approval by one county and three cities, and coordination information flow/dialogue with local elected officials and agencies.
- Established a relationship with the California Telehealth Resource Center (CTRC) and held a telehealth webinar for the region on June 24, 2020 to share results of the telehealth survey study. Completed outreach to rural healthcare facilities in three consortium counties to conduct the telehealth survey by phone and/or email. Completed analysis of survey results. Completed and published a final report/paper that describes all steps of this effort, results, and findings.
- Reviewed and generated an inventory of existing policies, ordinances, and general plans in all consortium counties to better assess potential needed updates and incorporating new policies, goals, and/or actions that can promote cost-effective broadband infrastructure expansion.
- Made efforts to develop Master Broadband Plans, incorporating: 1) current broadband landscape, 2) recommendations to expand broadband infrastructure in priority areas, 3) recommendations to develop and implement policies to promote broadband expansion, and 4) recommendations to increase broadband adoption. As a result, the plans for counties of Tehama, Glenn, and Lake were completed, with Lake County adopted its county-wide Master Broadband Plan in early 2020 and other plans are under review by county staff and supervisors for potential approval and implementation. Master Broadband Plans for counties of Siskiyou, Modoc, Lassen, Butte, and Colusa are work in progress.
- Developed a model to assess the direct impact of broadband (25/3 mbps) on median household income, poverty, educational attainment, and other indicators. Reached out and held conference calls with community colleges and K-12 education partners to identify projects and potential funding sources such as USDA Distance Learning and Telehealth.
- Provided supporting efforts with all 16 regional consortia, Caltrans, CETF, California Department of Technology, California Forward, and among other partners for the Regional Consortia Strategic Broadband Corridors to be included in the California Transportation Commission's (CTC's) Comprehensive Multimodal Corridor Plan Guidelines.
- Created an online survey report to assess current levels of broadband service for community anchor institutions and business customers, interest in improved broadband service, and impact to business productivity and profitability in all regional counties.
- As a COVID-19 emergency response, collaborated and participated in meetings with statewide agencies to address potential solutions for computer and broadband connectivity needs in unserved rural areas. Posted low-income plans and other internet service resources in consortium website. Reached out to education partners in consortium region to make sure these resources will reach student families.

Outcomes in Deployment

- Conducted ongoing research of best practices for broadband infrastructure permit processes, policy adoptions, and technical specifications to reduce barriers for broadband deployments, and ongoing gathering of feedback from ISPs regarding barriers for deployments.
- Performed ongoing work with municipalities to generate a public asset inventory and to develop master lease agreements for these assets.
- Conducted a broadband feasibility study for the Town of Paradise to assist with development of technical designs, funding resources, and economic development opportunities during rebuild.
- Participated in developing CASF broadband infrastructure applications. Reached out to ISPs (i.e., incumbent, competitive, and new entrant) in three counties and provided detailed information on CASF infrastructure grant rules and application process along with relevant data/information, which

helped ISPs to carry out business assessments. Set meetings and conference calls with ISPs to discuss potential CASF projects and complementary USDA Reconnect Program projects, and with local governments to discuss support for CASF and USDA project applications.

- Provided assistance to ISPs to prepare CASF infrastructure project applications, including providing data/information (e.g., broadband and demographics) relevant to geographic project areas and requesting letters of support from local governments, elected officials, anchor institutions, and community-based organizations. Generated detailed maps of eligible CASF areas including potential funding eligibility. As a result, three ISPs, including Frontier Communications, Plumas Sierra Telecom, and Digital Path, submitted a total of 17 project applications.
- Additionally, reached out to CAF II grantees that might be interested in complementary CASF projects in unserved priority areas next to CAF II areas.
- Worked on soliciting asset inventory throughout the region, including conduit, poles, land-right-of-way, towers, buildings, etc.
- Continued to identify CASF priority unserved areas by county (i.e., using the latest CPUC CA broadband availability data) and shared priority unserved areas with ISPs assessing potential project applications for CASF infrastructure grants and complementary USDA Reconnect Program grants. Reached out to local governments for input and feedback on priority areas and local broadband needs.
- Met/held conference calls with supervisors and staff of counties of Butte, Lassen, Modoc, Plumas, Tehama, Lake, Glenn, and Colusa, and council members and staff of towns/cities of Chico, Paradise, Redding, Dunsmuir, Mount Shasta, Weed, Yreka Lakeport, Clearlake, and Willows to discuss broadband efforts including CASF infrastructure grant projects, implementing policies to support broadband deployment, and broadband service/speed validation, among other broadband related topics. Provided support for broadband infrastructure in unserved or underserved areas through meetings and conference calls and outreach activities, including public events, media updates, updating and maintaining website, and coordinating support for regional projects.
- Hosted and facilitated the second annual fall regional summit, “*North State Connected: Broadband for Rural Communities*” on September 30, 2020. Hosted the first ISP quarterly roundtable on October 22, 2020. Sent newsletters to partners in the consortium region to provide updates on consortium efforts and additional broadband related information. Carried out presentations on consortium broadband efforts in Siskiyou County in partnership with the Siskiyou County Economic Development Council (EDC), and to the board of supervisors of Lake County and city councils of Lakeport and Clearlake.
- Developed social media campaign to promote CalSPEED testing and home study.

9. Redwood Coast Connect Broadband Consortium

Outcomes in Deployment

- Created a committee of stakeholders and local officials with technical expertise, which meets monthly.
- Worked with local governments regarding priority areas and cost-effective policy strategies to achieve the 98 percent broadband access goal. Hosted meetings with the City of Arcata, City of Eureka, and County of Humboldt. Presented as a guest speaker at the Eureka Rotary Club, Redwood Region Economic Development Commission regarding policies that will reduce the cost of broadband deployment.
- Developed a “dig once” policy that eases deployment and reduces cost that is adopted by jurisdictions. For example, the City of Arcata adopted the “dig once” policy that will reduce the cost of deployment of Digital 299 and Cable Landing projects.
- Worked with ISPs on identifying priority CASF infrastructure grant eligible areas. For example, worked with Frontier Communications on identifying priority areas in their territory in three counties. Identified anchor institutions, including those not on the broadband maps in two counties. Shared anchor institutions with ISPs for planning projects in the region.
- Identified leveraging funding opportunities, including tracking and promoting federal funding opportunities (e.g., FCC, Rural Digital Opportunity Fund (RDOF), USDA, U.S. Economic Development

Administration (EDA), FCC Health). Shared federal funding opportunities with ISPs, health care, tribal, and local government.

- Identified four CASF infrastructure application projects in three counties for the May 4, 2020 CASF infrastructure grant application cycle. Promoted CASF infrastructure grant funding and worked with ISPs on the applications. Assisted in getting ten letters of support for the applications. Assisted in getting applications submitted by Frontier Communications for Smith River, Crescent City, Mad River, and Garberville. Assisted the ISP in addressing equity in low-income communities throughout the region for the applications. All of these applications would provide broadband to low-income communities and therefore are qualified for additional funding.
- Supported project permitting activities for Digital 299 project (i.e., currently funded with a CASF grant Resolution T-17548). Supported project activities for Klamath River Rural Broadband Initiative (KRRBI) (i.e., currently funded with a CASF grant Resolution T-17418 but seeking more funding). Gathered support for KRRBI's additional funding needs and provided permitting support as needed.

Attachment D: Consortia Account Projects as of December 31, 2020

Grants Approved in 2011, 2016, and 2019 Cycles³

	Consortium	1 st Approved Grants (2011-2013)	Resolution, Approval; (Completion Date)	2 nd Approved Grants (2016)	Resolution, Approval; (Completion Date/Expected)	3 rd Approved Grants (2019)	Resolution, Approval; (Completion Date/Expected)
1	California's One Million New Internet User Coalition	\$450,000	T-17355 , 2/16/2012; (Feb 2014)	-	-	-	-
2	Broadband Consortium of the Pacific Coast	\$300,000	T-17445 , 6/12/2014; (June 2016)	\$251,500	T-17550 , 1/19/2017 (May 2019)	\$450,000	T-17669 , 10/24/2019 (Oct 2022)
3	Central Coast Broadband Consortium	\$450,000	T-17349 , 12/2/2011; (Dec 2013)	\$274,500	T-17529 , 8/18/2016 (Sep 2021)	\$450,000	T-17669 , 10/24/2019 (Oct 2022)
4	Central Sierra Connect Consortium	\$450,000	T-17355 , 2/16/2012; (Feb 2014)	\$249,000	T-17544 , 12/1/2016 (Dec 2020)	-	-
5	Connected Capital Area Broadband Consortium	\$448,301	T-17355 , 2/16/2012; (Feb 2014)	\$298,750	T-17538 , 11/10/2016 (Dec 2018)	\$438,560	T-17669 , 10/24/2019 (Oct 2022)
6	East Bay Broadband Consortium	\$450,000	T-17349 , 12/2/2011; (Dec 2013)	\$292,680	T-17529 , 8/18/2016 (Sep 2019)	-	-
7	Eastern Sierra Connect Consortium	\$450,000	T-17355 , 2/16/2012; (Feb 2014)	\$126,700	T-17550 , 1/19/2017 (Feb 2019)	-	-
8	Gold Country Broadband Consortium	\$450,000	T-17355 , 2/16/2012; (Feb 2014)	\$300,000	T-17538 , 11/10/2016 (May 2019)	\$423,010	T-17669 , 10/24/2019 (Oct 2022)
9	Inland Empire Broadband Consortium	\$450,000	T-17355 , 2/16/2012; (Feb 2014)	\$300,000	T-17538 , 11/10/2016 (Dec 2018)	\$450,000	T-17669 , 10/24/2019 (Oct 2022)
10	Inyo-Mono Broadband Consortium	-	-	\$105,216	T-17537 , 10/27/2016 (Jun 2019)	-	-
11	Los Angeles County Regional Broadband Consortium	\$2,310,000	T-17349 , 12/2/2011; (Dec 2013)	\$600,000	T-17544 , 12/1/2016 (Jun 2018)	-	-
12	North Bay/North Coast Broadband Consortium	\$250,000	T-17445 , 6/12/2014 (June 2016)	\$260,000	T-17544 , 12/1/2016 (Jan 2019)	\$450,000	T-17669 , 10/24/2019 (Dec 2022)
13	Northeast California Connects Consortium	\$449,991	T-17349 , 12/2/2011 (Dec 2013)	\$296,518	T-17550 , 1/19/2017 (Jun 2020)	\$355,387	T-17669 , 10/24/2019 (Oct 2022)
14	Redwood Coast Connect Consortium	\$450,000	T-17349 , 12/2/2011 (Dec 2013)	\$208,000	T-17537 , 10/27/2016 (Nov 2019)	\$416,025	T-17669 , 10/24/2019 (Oct 2022)
15	San Diego Imperial Regional Broadband Consortium	\$450,000	T-17355 , 2/16/2012 (Feb 2014)	-	-	-	-
16	San Joaquin Valley Regional Broadband Consortium	\$450,000	T-17349 , 12/2/2011 (Dec 2013)	\$180,000	T-17537 , 10/27/2016 (Nov 2019)	-	-

³ 2011 cycle Consortia grants are complete. The status of 2016 and 2019 cycle Consortia grants are show on the following pages.

17	Southern Border Broadband Consortium	-	-	\$450,000	T-17561 , 4/6/2017 (May 2020)	-	-
18	Tahoe Basin Projects	\$167,000	T-17440 , 5/15/2014 (May 2016)	\$200,000	T-17529 , 8/18/2016 (Jan 2019)	-	-
19	Upstate California Connect Consortium	\$448,184	T-17349 , 12/2/2011 (Dec 2013)	\$274,620	T-17550 , 1/19/2017 (Jun 2020)	\$318,530	T-17669 , 10/24/2019 (Dec 2022)
Total		\$8,873,476		\$4,667,484		\$3,751,512	

Status of 2016 Cycle Grants as of December 2019

	CONSORTIUM	COUNTIES	START DATE	END DATE	EXTENSION	APPROVED BUDGET	REMAINING BUDGET
1	Broadband Consortium of the Pacific Coast	San Luis Obispo, Santa Barbara, Ventura	2/19/17	2/19/19	5/1/19	\$251,500	\$316
2	Central Coast Broadband Consortium	Monterey, Santa Cruz, San Benito	9/18/16	9/8/21		\$274,500	\$69,023
3	Central Sierra Connect Broadband Consortium	Amador, Calaveras, Tuolumne, Mariposa, Western Alpine	1/1/17	1/1/20	12/31/20	\$249,000	\$30,635
4	Connected Capital Area Broadband Consortium	Sacramento, Sutter, Yolo, Yuba	12/10/16	12/10/18		\$298,750	\$652
5	East Bay Broadband Consortium	Alameda, Contra Costa, Solano	9/18/16	9/18/19		\$292,680	\$30,189
6	Eastern Sierra Connect Regional Broadband Consortium	Eastern Kern	2/19/17	2/19/19		\$126,700	\$61,187
7	Gold Country Broadband Consortium	Sierra, Nevada, Placer, El Dorado, Eastern Alpine	12/10/16	12/10/18	5/1/19	\$300,000	\$0
8	Inland Empire Regional Broadband Consortium	San Bernardino, Riverside	12/10/16	12/10/18		\$300,000	\$0
9	Inyo Mono Broadband Consortium	Mono, Inyo	11/27/16	11/27/18	6/30/19	\$105,216	\$51,939
10	Los Angeles County Regional Broadband Consortium	Five sub-regions of Los Angeles	1/1/17	1/1/18	6/30/18	\$600,000	\$5,456
11	North Bay/North Coast Broadband Consortium	Mendocino, Marin, Napa, Sonoma	1/1/17	1/1/19		\$260,000	\$4,276
12	Northeast California Connect Consortium	Butte, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama	2/19/17	2/19/19	6/30/20	\$296,518	\$0
13	Redwood Coast Connect Broadband Consortium	Humboldt, Del Norte, Trinity	11/27/16	11/27/18	11/30/19	\$208,000	\$90,556
14	San Joaquin Valley Regional Broadband Consortium	San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Western Kern	11/27/16	11/27/19		\$180,000	\$125,360
15	Southern Border Broadband Consortium	San Diego, Imperial	5/6/17	5/6/20		\$450,000	\$340,631
16	Tahoe Basin Project	Lake Tahoe Basin	9/18/16	9/18/18	1/1/19	\$200,000	\$6,856
17	Upstate California Connect Consortium	Glenn, Colusa, Lake	2/19/17	2/19/19	6/30/20	\$274,620	\$0
Total						\$4,667,484	\$817,076

Status of 2019 Cycle Grants as of December 2020

	CONSORTIUM	PROJECT NAME	COUNTIES	START DATE	END DATE	APPROVED BUDGET	REMAINING BUDGET
1	Broadband Consortium of the Pacific Coast	Developing the 4th Utility	San Luis Obispo, Santa Barbara, Ventura Counties	11/1/2019	10/31/2022	\$450,000	\$396,292
2	Central Coast Broadband Consortium	Connected Central Coast Phase III	Monterey, Santa Cruz, San Benito Counties	11/1/2019	10/31/2022	\$450,000	\$381,850
3	Connected Capital Area Broadband Consortium	Capital Area Broadband Consortium 2019-2022	Sacramento, Sutter, Yolo, Yuba Counties	11/1/2019	10/31/2022	\$438,560	\$310,727
4	Gold Country Broadband Consortium	Gold Country Broadband Consortium Project	Sierra, Nevada, Placer, El Dorado, Alpine Counties	11/1/2019	10/31/2022	\$423,010	\$373,103
5	Inland Empire Regional Broadband Consortium	Inland Empire Broadband Implementation	San Bernardino, Riverside Counties	11/1/2019	10/31/2022	\$450,000	\$184,914
6	North Bay/North Coast Broadband Consortium	Project 100/20 by 2025	Mendocino, Marin, Napa, Sonoma Counties	11/1/2020	10/31/2022	\$450,000	\$384,988
7	Northeast California Connect Consortium	Reducing the Digital Divide in Northeastern California	Butte, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama Counties	7/1/2020	12/31/2022	\$355,387	\$355,387
8	Redwood Coast Connect Broadband Consortium	Redwood Coast Connect Deployment Support	Humboldt, Del Norte, Trinity Counties	11/1/2019	10/31/2022	\$416,025	\$416,025
9	Upstate California Connect Consortium	Reducing the Digital Divide in Upstate California	Glenn, Colusa, Lake counties	7/1/2020	12/31/2022	\$318,530	\$318,530
Total						\$3,751,512	\$3,121,815

Awards in 2020 Cycle, Approved under CPUC Resolution T-17708

	CONSORTIUM	PROJECT NAME	GEOGRAPHIC AREA	START DATE	END DATE	APPROVED BUDGET	REMAINING BUDGET
1	San Joaquin Valley Regional Broadband Consortium	San Joaquin Valley Regional Broadband Consortium Project	San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kings, and Western Kern	11/1/2020	12/31/2022	\$450,000	\$450,000
2	Southern Border Broadband Consortium	Southern Border Broadband Consortium Project	San Diego and Imperial	11/1/2020	12/31/2022	\$450,000	\$450,000
Total						\$900,000	\$900,000

Attachment E1: Broadband Adoption Account Projects as of December 31, 2020

	Recipient	Project	Location	Grant Amount	Payments in 2020	Total Paid	Award Date	Completion Date or Expected
1	California Department of Education	Mitigation efforts against COVID-19	Statewide	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	5/7/20	n/a
2	California State University, Fresno Foundation	Fresno State Call Center: Central California Region	Central Valley	\$ 487,500			9/12/19	3/12/22
3	California State University, Fresno Foundation	Fresno State Parent University - Fresno County	Biola, Del Rey, Firebaugh, Mendota, Parlier, San Joaquin and Sanger	\$ 71,516	\$ 302	\$ 302	12/31/18	6/30/21
4	California State University, Fresno Foundation	Fresno State Parent University - Fresno County	Caruthers, Huron, Kerman, Riverdale, Raisin City, Laton	\$ 54,480			6/5/20	12/5/22
5	California State University, Fresno Foundation	Fresno State Parent University - Kern County	Arvin, California City, Lamont, Lost Hills, McFarland, Rosamond, Shafter, and Taft	\$ 71,516	\$ 230	\$ 230	12/31/18	6/30/21
6	California State University, Fresno Foundation	Fresno State Parent University - Kern County	Golden Hills, Greenacres, Tehachapi, Taft, Mojave, McFarland	\$ 54,480			6/5/20	12/5/22
7	California State University, Fresno Foundation	Fresno State Parent University - Kings County	Armona, Avenal, Corcoran, Grangeville, Home Garden, Kettleman City, Lemoore, and Stratford	\$ 71,516	\$ 293	\$ 293	12/31/18	6/30/21
8	California State University, Fresno Foundation	Fresno State Parent University - Kings County	Armona, Avenal, Corcoran, Grangeville, Home Garden, Kettleman City, Lemoore, and Stratford	\$ 54,480			6/5/20	12/5/22
9	California State University, Fresno Foundation	Fresno State Parent University - Madera County	Anwahnee, Chowchilla, Coarsegold, Fairmead, Madera Acres, Madera Ranchos, Oakhurst, and Parksdale	\$ 71,516	\$ 329	\$ 329	12/31/18	6/30/21
10	California State University, Fresno Foundation	Fresno State Parent University - Madera County	Bass Lake, Nipinnawase, Park Wood, Rollings Hill, Yosemite Lakes, Madera	\$ 54,480			6/5/20	12/5/22
11	California State University, Fresno Foundation	Fresno State Parent University - Mariposa County	Sonora, Cedar Ridge, Columbia, East Sonora, Groveland, Jamestown	\$ 54,480			6/5/20	12/5/22
12	California State University, Fresno Foundation	Fresno State Parent University - Merced County	Ballico, Delhi, Dos Palos, Gustine, Livingston, Planada, South Dos Palos, and Winton	\$ 71,516	\$ 266	\$ 266	12/31/18	6/30/21
13	California State University, Fresno Foundation	Fresno State Parent University - Merced County	Atwater, Livingston, Los Banos, Le Grand, Snelling, Santa Nella	\$ 54,480			6/5/20	12/5/22
14	California State University, Fresno Foundation	Fresno State Parent University - Monterey County	Castroville, Gonzales, Soledad, Greenfield, King City, Las Lomas	\$ 54,480			6/5/20	12/5/22
15	California State University, Fresno Foundation	Fresno State Parent University - San Benito County	San Juan Bautista, Hollister, Aromas, Richmark, Tres Pinos	\$ 54,480			6/5/20	12/5/22
16	California State University, Fresno Foundation	Fresno State Parent University - San Joaquin County	August, Country Club, Escalon, French Camp, Garden Acres, Kennedy, Lincoln Village, and Lockeferd	\$ 71,516	\$ 295	\$ 295	12/31/18	6/30/21
17	California State University, Fresno Foundation	Fresno State Parent University - San Joaquin County	Lathrop, Lodi, Manteca, Stockton, Collierville, Dostown	\$ 54,480			6/5/20	12/5/22
18	California State University, Fresno Foundation	Fresno State Parent University - San Luis Obispo County	Arroyo Grande, Nipomo, San Miguel, Templeton, Shandon, Pismo Beach	\$ 54,480			6/5/20	12/5/22
19	California State University, Fresno Foundation	Fresno State Parent University - Stanislaus County	Bret Harte, Bystrom, Hughson, Keyes, Newman, Shackelford, Waterford, and West Modesto	\$ 71,516	\$ 293	\$ 293	12/31/18	6/30/21
20	California State University, Fresno Foundation	Fresno State Parent University - Stanislaus County	Ceres, Oakdale, Patterson, Riverbank, Turlock, Grayson	\$ 54,480			6/5/20	12/5/22
21	California State University, Fresno Foundation	Fresno State Parent University - Tulare County	Earlimart, Exeter, Farmersville, Goshen, Orosi, Pixley, Terra Bella, Tipton	\$ 71,516	\$ 266	\$ 266	12/31/18	6/30/21
22	California State University, Fresno Foundation	Fresno State Parent University - Tulare County	Dinuba, Lindsay, Tulare, Visalia, Woodlake, Cutler	\$ 54,480			6/5/20	12/5/22
23	California State University, Fresno Foundation	Fresno State Parent University - Tuolumne County	Bear Valley, Bootjack, Catheys Valley, El Portal, Midpines, Mono Vista	\$ 54,480			6/5/20	12/5/22
24	Catholic Charities of LA, Inc.	Digital Education Center	Canoga Park	\$ 83,248	\$ 28,084	\$ 36,455	12/31/18	6/30/21
25	Center for Elders' Independence	Digital Equity for Seniors-Berkeley	Berkeley	\$ 31,355	\$ 8,954	\$ 8,954	7/12/19	1/12/22
26	Center for Elders' Independence	Digital Equity for Seniors-Concord	Concord	\$ 27,269	\$ 7,933	\$ 7,933	7/12/19	1/12/22
27	Center for Elders' Independence	Digital Equity for Seniors-Guardian	El Sobrante	\$ 22,502	\$ 6,741	\$ 6,741	7/12/19	1/12/22
28	Center for Elders' Independence	Digital Equity for Seniors-Josie Barrow	Oakland	\$ 23,864	\$ 7,082	\$ 7,082	7/12/19	1/12/22
29	Center for Elders' Independence	Digital Equity for Seniors-San Leandro	San Leandro	\$ 27,269	\$ 7,933	\$ 7,933	7/12/19	1/12/22
30	Center for Elders' Independence	Digital Equity for Seniors-San Pablo	Oakland	\$ 30,674	\$ 8,784	\$ 8,784	7/12/19	1/12/22
31	Christian Church Homes	Beth Eden Housing	Oakland	\$ 16,034			12/31/19	6/30/22
32	Christian Church Homes	Garfield Park Village	Santa Cruz	\$ 26,086			7/12/19	1/12/22
33	Christian Church Homes	JL Richard & Irene Cooper Terrace	Oakland	\$ 28,383			12/31/19	6/30/22
34	Christian Church Homes	Percy Abrams & Sister Thea Bowman Manor	Emeryville	\$ 25,971			12/31/19	6/30/22
35	Christian Church Homes	Plaza De Las Flores	Sunnyvale	\$ 32,100			7/12/19	1/12/22
36	Christian Church Homes	Providence Senior Housing	San Francisco	\$ 17,297			7/12/19	1/12/22
37	Christian Church Homes	Roy C. Nichols Housing	Oakland	\$ 4,650			7/12/19	1/12/22
38	Christian Church Homes	Saint Mary's Garden	Oakland	\$ 29,603			7/12/19	1/12/22
39	Christian Church Homes	Southlake	Oakland	\$ 34,824			7/12/19	1/12/22
40	City of Cerritos	Cerritos Library Broadband Access Improvement	Cerritos	\$ 9,563	\$ 2,391	\$ 2,391	12/31/19	6/30/22
41	City Of Oakland Human Services Department	East Oakland Seniors Digital Inclusion	Oakland	\$ 20,373			7/12/19	1/12/22
42	City Of Oakland Human Services Department	West Oakland Seniors Digital Inclusion	Oakland	\$ 20,373			7/12/19	1/12/22
43	City of Palmdale	In Library Laptop Check Out	Palmdale	\$ 17,800			7/12/19	1/12/22
44	City of Salinas, Public Library	El Gabilan Library Connects!	Salinas	\$ 50,783			7/12/19	1/12/22
45	City of South San Francisco	South San Francisco Digital Literacy	South San Francisco	\$ 41,895			5/11/20	11/11/22
46	City of Sunnyvale	Latino Digital Literacy-Bishop Elementary School	Sunnyvale	\$ 58,033	\$ 16,995	\$ 19,800	12/31/18	6/30/21

	Recipient	Project	Location	Grant Amount	Payments in 2020	Total Paid	Award Date	Completion Date or Expected
47	City of Sunnyvale	Latino Digital Literacy-Columbia Middle School	Sunnyvale	\$ 58,033	\$ 16,832	\$ 19,637	12/31/18	6/30/21
48	City of Sunnyvale	Latino Digital Literacy-Ellis Elementary School	Sunnyvale	\$ 40,657	\$ 12,124	\$ 14,776	12/31/18	6/30/21
49	City of Sunnyvale	Latino Digital Literacy-Lakewood Elementary School	Sunnyvale	\$ 40,657	\$ 9,512	\$ 12,164	12/31/18	6/30/21
50	City of Sunnyvale	Latino Digital Literacy-San Miguel Elementary School	Sunnyvale	\$ 58,033	\$ 17,645	\$ 20,450	12/31/18	6/30/21
51	City of Sunnyvale	Latino Digital Literacy-Vargas Elementary School	Sunnyvale	\$ 58,033	\$ 16,670	\$ 19,475	12/31/18	6/30/21
52	Coachella Valley Housing Coalition	Computer Literacy & Technology Training - Pueblo Nuevo	Indio	\$ 7,059			12/31/19	6/30/22
53	Coachella Valley Housing Coalition	Computer Literacy & Technology Training - Vila Hermosa	Indio	\$ 10,629			12/31/19	6/30/22
54	Community Bridges	Bridging the Digital Divide	Watsonville	\$ 32,174	\$ 7,017	\$ 7,017	7/12/19	1/12/22
55	Community Housing Partnership	Hotel Essex: Digital Literacy in Supportive Housing	San Francisco	\$ 14,180			7/3/20	1/3/23
56	Community Housing Partnership	The Civic Center Hotel: Digital Literacy in Emergency Shelter	San Francisco	\$ 25,555			6/5/20	12/5/22
57	Community Housing Partnership	The Senator Hotel: Digital Literacy in Supportive Housing	San Francisco	\$ 14,180			6/5/20	12/5/22
58	Compass Family Services	Compass Family Digital Inclusion	San Francisco	\$ 27,909			6/5/20	12/5/22
59	Contra Costa County Library-El Sobrante Library	El Sobrante Library Reconstruction	El Sobrante	\$ 27,588			12/31/18	6/30/21
60	Curry Senior Center	Connected At Home	San Francisco	\$ 29,935	\$ 6,500	\$ 6,500	7/12/19	1/12/22
61	Delivering Innovation in Supportive Housing, a Project of Tides	DISH Supportive Housing Digital Literacy Program-Camelot	San Francisco	\$ 17,228			9/11/20	3/11/23
62	Delivering Innovation in Supportive Housing, a Project of Tides	DISH Supportive Housing Digital Literacy Program-Star	San Francisco	\$ 17,228			6/5/20	12/5/22
63	EAH Inc.	Estrella Vista	Emeryville	\$ 24,505			9/11/20	3/11/23
64	EAH Inc.	Fellowship Plaza	Saratoga	\$ 24,505			9/11/20	3/11/23
65	EAH Inc.	Mackey Terrace	Novato	\$ 18,850			9/11/20	3/11/23
66	EAH Inc.	Markham Plaza I	San Jose	\$ 24,505			9/11/20	3/11/23
67	EAH Inc.	Markham Plaza II	San Jose	\$ 24,505			9/11/20	3/11/23
68	Eden Housing, Inc.	Alta Mira Family	Hayward	\$ 27,619			7/12/19	1/12/22
69	Eden Housing, Inc.	Ashland Village	San Leandro	\$ 31,419			7/12/19	1/12/22
70	Eden Housing, Inc.	Cambrian Center	San Jose	\$ 34,143			7/12/19	1/12/22
71	Eden Housing, Inc.	East Bluff	Pinole	\$ 30,965			7/12/19	1/12/22
72	Eden Housing, Inc.	Eden Issei Terrace	Hayward	\$ 25,023			7/12/19	1/12/22
73	Eden Housing, Inc.	Eden Lodge	San Leandro	\$ 32,554			7/12/19	1/12/22
74	Eden Housing, Inc.	Eden Palms	San Jose	\$ 48,217			7/12/19	1/12/22
75	Eden Housing, Inc.	Estabrook Place	San Leandro	\$ 17,933			7/12/19	1/12/22
76	Eden Housing, Inc.	Ford Road Plaza	San Jose	\$ 29,376			7/12/19	1/12/22
77	Eden Housing, Inc.	Rivertown Place	Santa Clara	\$ 25,732			7/12/19	1/12/22
78	Eden Housing, Inc.	Virginia Lane	Concord	\$ 30,057			7/12/19	1/12/22
79	Empowering Success Now	Bilingual Digital Literacy	Fontana	\$ 78,397	\$ 19,599	\$ 19,599	12/31/18	6/30/21
80	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Cotton's Point Senior Apartments	San Clemente	\$ 11,608			6/5/20	12/5/22
81	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Olivera Senior Apartments	Pomona	\$ 12,372			6/5/20	12/5/22
82	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	Los Angeles	\$ 15,272			9/11/20	3/11/23
83	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	Compton	\$ 14,889			9/11/20	3/11/23
84	Episcopal Community Services of San Francisco	1180 4th Street: Digital Literacy in Supportive Housing	San Francisco	\$ 14,180			7/12/19	1/12/22
85	Episcopal Community Services of San Francisco	Auburn and Minna-Lee: Digital Literacy in Supportive Housing	San Francisco	\$ 10,635			7/12/19	1/12/22
86	Episcopal Community Services of San Francisco	The Alder: Digital Literacy in Supportive Housing	San Francisco	\$ 15,953			7/12/19	1/12/22
87	Episcopal Community Services of San Francisco	The Crosby: Digital Literacy in Supportive Housing	San Francisco	\$ 17,725			7/12/19	1/12/22
88	Episcopal Community Services of San Francisco	The Elm: Digital Literacy in Supportive Housing	San Francisco	\$ 10,635			7/12/19	1/12/22
89	Episcopal Community Services of San Francisco	The Henry: Digital Literacy in Supportive Housing	San Francisco	\$ 14,180			7/12/19	1/12/22
90	Episcopal Community Services of San Francisco	The Mentone: Digital Literacy in Supportive Housing	San Francisco	\$ 14,180			7/12/19	1/12/22
91	Episcopal Community Services of San Francisco	The Rose and Hillsdale: Digital Literacy in Supportive Housing	San Francisco	\$ 7,090			7/12/19	1/12/22
92	EveryoneOn	Opportunity Connect	San Buenaventura	\$ 28,936			6/5/20	12/5/22
93	EveryoneOn	Opportunity Connect	Los Angeles	\$ 33,615			9/11/20	3/11/23
94	EveryoneOn	Opportunity Connect	San Jose	\$ 33,615			9/11/20	3/11/23
95	EveryoneOn	Opportunity Connection	Stockton	\$ 32,888			12/31/19	6/30/22
96	Exeter Unified School District	Community Learning Center	Exeter	\$ 46,759			6/5/20	12/5/22
97	Felton Institute dba Family Service Agency of San Francisco	The Tech Squad: Connecting Our Disconnected Seniors	San Francisco	\$ 99,715			10/19/20	4/19/23
98	First Community Housing	Access for All - Campbell	Campbell	\$ 25,233			12/31/19	6/30/22
99	First Community Housing	Access for All - Morgan Hill	Morgan Hill	\$ 27,503			12/31/19	6/30/22
100	First Community Housing	Access for All - Mountain View	Mountain View	\$ 9,019			12/31/19	6/30/22
101	First Community Housing	Access for All - Redwood City	Redwood City	\$ 17,969			12/31/19	6/30/22
102	First Community Housing	Access for All - San Jose 1	San Jose	\$ 10,835			12/31/19	6/30/22

	Recipient	Project	Location	Grant Amount	Payments in 2020	Total Paid	Award Date	Completion Date or Expected
103	First Community Housing	Access for All - San Jose 2	San Jose	\$ 35,448			12/31/19	6/30/22
104	Goodwill of Silicon Valley	Digital Inclusion Program	San Jose	\$ 88,400			9/11/20	3/11/23
105	Hamilton Families	Family Digital Literacy	Antioch	\$ 24,823			9/11/20	3/11/23
106	Hamilton Families	Family Digital Literacy	San Francisco	\$ 24,310			9/11/20	3/11/23
107	Hamilton Families	Family Digital Literacy	San Francisco	\$ 24,310			9/11/20	3/11/23
108	Hartnell College	Digital Literacy in Castroville	Castroville	\$ 60,402			12/31/18	6/30/21
109	Hartnell College	Digital Literacy in King City	King City	\$ 59,127			12/31/18	6/30/21
110	Human Good: Piedmont Gardens	Piedmont Gardens Digital Literacy	Oakland	\$ 13,643			7/9/20	1/9/23
111	human-I-T	human-I-T Connect	Statewide	\$ 750,525		***	9/17/19	12/31/20
112	human-I-T	human-I-T Connect (130 Pine Ave)	Long Beach	\$ 68,138			7/12/19	1/12/22
113	human-I-T	human-I-T Connect (200 Spring St.)	Los Angeles	\$ 68,138			7/12/19	1/12/22
114	human-I-T	human-I-T Connect (4525 Sheila St.)	Commerce	\$ 68,138			7/12/19	1/12/22
115	iFoster, Inc.	Digital Literacy for Foster Youth	Statewide	\$ 539,247			2/27/20	8/27/22
116	Inglewood Public Library - Children's Services	Inglewood Public Library Digital Literacy Project	Inglewood	\$ 19,412	\$ 16,500	\$ 16,500	12/31/18	6/30/21
117	Library Foundation of Los Angeles	Cybernauts at LAPL	Los Angeles	\$ 97,750			7/12/19	1/12/22
118	Lutheran Social Services of Northern California	Mosaica Family Apts: Improving Lives Through Digital Literacy and Access	San Francisco	\$ 23,992			9/11/20	3/11/23
119	Lutheran Social Services of Northern California	Transition Age Youth Digital Literacy and Job Readiness Training in Sacramento	Sacramento	\$ 11,230			9/11/20	3/11/23
120	Monument Impact	Conectate y Avanza (Connect and Advance)	Concord	\$ 84,297	\$ 65,373	\$ 82,967	12/31/18	12/15/19
121	Monument Impact	Conectate y Avanza (Connect and Advance)	Concord	\$ 74,803			6/5/20	12/5/22
122	Neighborhood Housing Services of Los Angeles County	NHS Tech Lab at The Center	Compton	\$ 51,755			12/31/18	6/30/21
123	Nevada County Community Library	Public Access Upgrade - Penn Valley Library	Nevada City, Grass Valley, Truckee, Penn Valley	\$ 23,152	\$ 5,788	\$ 5,788	12/31/18	6/30/21
124	Nevada County Community Library	Public Access Upgrade - Truckee Library	Nevada City, Grass Valley, Truckee, Penn Valley	\$ 19,403	\$ 4,851	\$ 4,851	12/31/18	6/30/21
125	Nevada County Community Library	Public Access Upgrade, Grass Valley Library	Nevada City, Grass Valley, Truckee, Penn Valley	\$ 23,152	\$ 5,788	\$ 5,788	12/31/18	6/30/21
126	Nevada County Community Library	Public Access Upgrade, Madelyn Helling Library	Nevada City, Grass Valley, Truckee, Penn Valley	\$ 20,075	\$ 5,019	\$ 5,019	12/31/18	6/30/21
127	Oakland Adult and Career Education	Mobile Classroom - Oakland Adult and Career Education	Oakland	\$ 8,883	\$ 6,662	\$ 6,662	12/31/18	6/30/21
128	Oakland Unified School District	Get Connected Oakland-District 1 High Schools	Oakland	\$ 8,737			7/12/19	1/12/22
129	Oakland Unified School District	Get Connected Oakland- District 2 High Schools	Oakland	\$ 9,854			7/12/19	1/12/22
130	Oakland Unified School District	Get Connected Oakland- District 3 High Schools	Oakland	\$ 3,171			7/12/19	1/12/22
131	Oakland Unified School District	Get Connected Oakland- District 5 High Schools	Oakland	\$ 47,655	\$ 2,673	***	12/31/18	6/30/20
132	Oakland Unified School District	Get Connected Oakland- District 6 High Schools	Oakland	\$ 47,655	\$ 2,673	***	12/31/18	6/30/21
133	Oakland Unified School District	Get Connected Oakland- District 7 High Schools	Oakland	\$ 47,647	\$ 2,673	***	12/31/18	6/30/21
134	Opportunity Junction	Technology Center	Antioch	\$ 39,243	\$ 27,738	\$ 27,738	12/31/18	6/30/21
135	Parent, Family Engagement and Community Services, Inc.	Community Digital Literacy	Downey, CA	\$ 82,890			12/31/19	6/30/22
136	Parent, Family Engagement and Community Services, Inc.	El Monte, CA Community Digital Literacy	El Monte	\$ 52,028			12/31/19	6/30/22
137	Parent, Family Engagement and Community Services, Inc.	Fullerton, CA Community Digital Literacy	Fullerton	\$ 52,028			12/31/19	6/30/22
138	Parent, Family Engagement and Community Services, Inc.	Montebello, CA Community Digital Literacy	Montebello	\$ 52,028			12/31/19	6/30/22
139	Parent, Family Engagement and Community Services, Inc.	Wilmington, CA Community Digital Literacy	Wilmington, CA	\$ 52,028			12/31/19	6/30/22
140	Reading and Beyond	RaB Broadband Access (Mosqueda)	Fresno	\$ 73,639		\$ 4,782	12/31/18	6/30/21
141	Reading and Beyond	RaB Broadband Access 1.0 (N Location)	Fresno	\$ 73,639		\$ 6,027	12/31/18	6/30/21
142	Reading and Beyond	RaB Digital Literacy 1.0 (Mosqueda)	Fresno	\$ 40,472		\$ 2,475	12/31/18	6/30/21
143	Reading and Beyond	RaB Digital Literacy 1.0 (N Location)	Fresno	\$ 40,472		\$ 3,261	12/31/18	6/30/21
144	Redwood City Library Foundation	DLP/Redwood City Main Library	Redwood City	\$ 79,488	\$ 34,410	\$ 34,410	7/12/19	1/12/22
145	Redwood City Library Foundation	Redwood City Main Library	Redwood City	\$ 22,747	\$ 7,891	\$ 7,891	7/12/19	1/12/22
146	Sacramento Public Library	Create, learn and tinker in Marina Vista	Sacramento	\$ 97,542			5/11/20	11/11/22
147	San Diego Futures Foundation	SDFF Digital Literacy Program	San Diego	\$ 98,992	\$ 10,105	\$ 10,105	7/12/19	1/12/22
148	ScholarMatch	Project Connect	San Francisco	\$ 94,963	\$ 94,962	\$ 94,962	12/31/18	6/30/20
149	Self-Help Enterprises	Almond Court	Wasco	\$ 22,325			7/12/19	1/12/22
150	Self-Help Enterprises	Bear Creek	Planada	\$ 32,251			7/12/19	1/12/22
151	Self-Help Enterprises	Biola Village	Biola	\$ 25,161			7/12/19	1/12/22
152	Self-Help Enterprises	Caliente Creek	Arvin	\$ 25,870			7/12/19	1/12/22
153	Self-Help Enterprises	Casas de La Vina	Madera	\$ 29,415			7/12/19	1/12/22
154	Self-Help Enterprises	Casitas del Sol	Livingston	\$ 22,325			7/12/19	1/12/22
155	Self-Help Enterprises	Cottonwood Creek	Madera	\$ 23,743			7/12/19	1/12/22
156	Self-Help Enterprises	Gateway Village	Modesto	\$ 26,579			7/12/19	1/12/22
157	Self-Help Enterprises	Goshen Village	Goshen	\$ 32,251			7/12/19	1/12/22
158	Self-Help Enterprises	Goshen Village 2	Goshen	\$ 29,415			7/12/19	1/12/22

	Recipient	Project	Location	Grant Amount	Payments in 2020	Total Paid	Award Date	Completion Date or Expected
159	Self-Help Enterprises	Highland/Encina/Strawberry/Woodlake Townhomes	Visalia	\$ 30,124			7/12/19	1/12/22
160	Self-Help Enterprises	Lincoln Plaza	Hanford	\$ 23,743			7/12/19	1/12/22
161	Self-Help Enterprises	North Park	Bakersfield	\$ 36,571			7/12/19	1/12/22
162	Self-Help Enterprises	Palm Terrace	Lindsay	\$ 27,288			7/12/19	1/12/22
163	Self-Help Enterprises	Parksdale Village	Madera	\$ 26,579			7/12/19	1/12/22
164	Self-Help Enterprises	Parksdale Village 2	Madera	\$ 26,579			7/12/19	1/12/22
165	Self-Help Enterprises	Rancho Lindo	Lamont	\$ 25,161			7/12/19	1/12/22
166	Self-Help Enterprises	Rolling Hills	Newman	\$ 27,997			7/12/19	1/12/22
167	Self-Help Enterprises	Sand Creek	Orosi	\$ 30,833			7/12/19	1/12/22
168	Self-Help Enterprises	Sierra Village	Dinuba	\$ 25,161			7/12/19	1/12/22
169	Self-Help Enterprises	Solinas Village	McFarland	\$ 27,997			7/12/19	1/12/22
170	Self-Help Enterprises	Vera Cruz/Nueva Sierra Vista	Richgrove	\$ 37,131			7/12/19	1/12/22
171	Self-Help Enterprises	Villa de Guadalupe	Orosi	\$ 30,833			7/12/19	1/12/22
172	Self-Help Enterprises	Villa Del Rey	Del Rey	\$ 26,579			7/12/19	1/12/22
173	Self-Help Enterprises	Villa Hermosa/Sunrise Villa	Wasco	\$ 37,131			7/12/19	1/12/22
174	Self-Help Enterprises	Viscaya Gardens	Dinuba	\$ 26,579			7/12/19	1/12/22
175	Self-Help Enterprises	Washington Plaza	Earlimart	\$ 25,161			7/12/19	1/12/22
176	Sigma Beta Xi, Inc.	Digital Divide Outreach	Moreno Valley	\$ 59,883			12/31/19	6/30/22
177	Sikh Gurdwara San Jose	Gurdwara Digital Inclusion	San Jose	\$ 25,843			6/5/20	12/5/22
178	Skid Row Housing Trust	Trust Digital Literacy	Los Angeles	\$ 72,515			6/26/20	12/26/22
179	SoLa I CAN Foundation	SURGE: Technology & Entrepreneurship Development Center	Los Angeles	\$ 82,750			9/11/20	3/11/23
180	SoLa I CAN Foundation	SURGE: Technology & Entrepreneurship Development Center	Los Angeles	\$ 87,081			9/11/20	3/11/23
181	Southeast Community Development Corporation	Barrio Action Tech Center - Broadband Access	Los Angeles	\$ 41,650			6/5/20	12/5/22
182	Southeast Community Development Corporation	Barrio Action Tech Center - Digital Literacy	Los Angeles	\$ 72,640			6/5/20	12/5/22
183	Southeast Community Development Corporation	Bell Gardens Tech Center-Broadband Access	Bell Gardens	\$ 41,650			6/5/20	12/5/22
184	Southeast Community Development Corporation	Bell Gardens Tech Center-Digital Literacy	Bell Gardens	\$ 72,640			6/5/20	12/5/22
185	Southeast Community Development Corporation	Bell Tech Center-Broadband	Bell	\$ 12,685	\$ 10,782	\$ 10,782	12/31/18	6/30/21
186	Southeast Community Development Corporation	Bell Tech Center-Digital Literacy	Bell	\$ 83,466	\$ 43,211	\$ 43,211	12/31/18	6/30/21
187	Southeast Community Development Corporation	Cudahy Tech Center - Broadband Access	Cudahy	\$ 41,650			6/5/20	12/5/22
188	Southeast Community Development Corporation	Cudahy Tech Center - Digital Literacy	Cudahy	\$ 72,640			6/5/20	12/5/22
189	Southeast Community Development Corporation	Whittier Tech Center-Broadband Access	Whittier	\$ 12,685	\$ 10,782	\$ 10,782	12/31/18	6/30/21
190	Southeast Community Development Corporation	Whittier Tech Center-Digital Literacy	Whittier	\$ 83,466	\$ 40,431	\$ 40,431	12/31/18	6/30/21
191	Tabernacle Community Development Corporation	Westside Courts Digital Bridge	San Francisco	\$ 18,850	\$ 2,765	\$ 2,765	7/12/19	1/12/22
192	Tech Exchange (sponsored by Oakland Public Education Fund)	Tech Hub	Oakland	\$ 97,750		\$ 2,092	12/31/18	6/30/21
193	The League of Women Voters of Los Angeles Education Fund	Digital + Civic Literacy	Pacoima, Van Nuys, Los Angeles	\$ 18,850			7/12/19	1/12/22
194	The San Jose Public Library Foundation	Access San Jose	San Jose	\$ 46,320			9/11/20	3/11/23
195	The San Jose Public Library Found.	Access San Jose	San Jose	\$ 68,803			9/11/20	3/11/23
196	UNDA Digital Movement	Digital Literacy Toolkits No. 1,2,3	Los Angeles	\$ 77,292	\$ 14,981	\$ 34,304	7/12/19	1/12/22
197	United Ways of California	Connecting Californians to Affordable, High-Speed Internet	Statewide	\$ 1,414,725			9/12/19	3/12/22
198	Ventura Unified School District	Internet Empowerment	Ventura	\$ 42,063			6/5/20	12/5/22
199	Vermont Slauson Local Development Corporation	VSEDC Digital Project	Los Angeles	\$ 56,798			6/5/20	12/5/22
200	Vietnamese American Community Center of the East Bay	Vietnamese Community Digital Equity	Oakland	\$ 109,081		\$ 15,000	3/19/19	9/19/21
201	Vietnamese Voluntary Foundation	VIVO Computer Training for Broadband Access	San Jose	\$ 64,793			9/11/20	3/11/23
202	Wintriss Technical Schools Inc. dba The League of Amazing Programmers	Gen-Connect Digital Literacy Project	San Diego	\$ 53,584			9/11/20	3/11/23
203	Women's Audio Mission	Girls on the Mic: Digital Literacy & Technology Training for Girls	Oakland	\$ 77,550	\$ 38,775	\$ 38,775	12/31/18	6/30/21
204	YMCA of Greater Long Beach Community Development	Youth Institute - Tech Tutor	Long Beach	\$ 62,335			7/12/19	1/12/22
205	YWCA Greater Los Angeles	Digital Learning Academy at Angeles Mesa Empowerment Center	Los Angeles	\$ 32,450			7/12/19	1/12/22
				Totals: \$	16,244,726	\$ 5,657,903	\$ 5,745,332	

* Per award letters and resolutions; projects must be completed within 30 months; actual completion dates may vary

**See section on CIDE distribution

***Payments pending

Attachment E2: Broadband Adoption Project Status as of December 31, 2020

Call Center Projects

	Recipient	Project	Status	Assumed Project Start Date*	Projected Broadband Subscriptions	Reported Broadband Subscriptions
1	California State University, Fresno Foundation	Fresno State Call Center: Central California Region	Active	3/12/20	2,500	3,267
2	human-I-T	human-I-T Connect	Completed	3/17/20	3,947	3,947
3	Sigma Beta Xi, Inc.	Digital Divide Outreach	Delayed**	6/30/20	2,500	399
4	United Ways of California	Connecting Californians to Affordable, High-Speed Internet	Delayed**	3/12/20	7,255	1
Total:						7,614

*Projects are required to start six months after approval at the latest (following the ramp up period)

**Projects delayed in some way due to the COVID-19 pandemic impacts

Broadband Access Projects

	Recipient	Project	Status	Assumed Project Start Date*	Projected Participants	Reported Participants
1	City of Cerritos	Cerritos Library Broadband Access Improvement	Not Active	6/30/20	8,930	
2	City of Palmdale	In Library Laptop Check Out	Not Active	1/12/20	89,040	
3	City of Salinas, Salinas Public Library	El Gabilan Library Connects!	Not Active	1/12/20	16,000	
4	Contra Costa County Library-El Sobrante Library	El Sobrante Library Reconstruction	Not Active	6/30/19	6,000	
5	Exeter Unified School District	Community Learning Center	Not Active	12/5/20	600	
6	Library Foundation of Los Angeles	Cybernauts at LAPL	Not Active	1/12/20	10,000	2,000
7	Neighborhood Housing Services of Los Angeles County	NHS Tech Lab at The Center	Not Active	6/30/19	3,500	100
8	Nevada County Community Library	Public Access Upgrade - Penn Valley Library	Active	6/30/19	2,994	2,086
9	Nevada County Community Library	Public Access Upgrade - Truckee Library	Active	6/30/19	9,598	6,158
10	Nevada County Community Library	Public Access Upgrade, Grass Valley Library	Active	6/30/19	15,080	11,119
11	Nevada County Community Library	Public Access Upgrade, Madelyn Helling Library	Active	6/30/19	34,733	22,087
12	Oakland Unified School District	Get Connected Oakland- District 1 High Schools	Delayed**	1/12/20	540	
13	Oakland Unified School District	Get Connected Oakland- District 2 High Schools	Delayed**	1/12/20	609	
14	Oakland Unified School District	Get Connected Oakland- District 3 High Schools	Delayed**	1/12/20	196	
15	Oakland Unified School District	Get Connected Oakland- District 5 High Schools	Completed	6/30/19	610	623
16	Oakland Unified School District	Get Connected Oakland- District 6 High Schools	Completed	6/30/19	886	866
17	Oakland Unified School District	Get Connected Oakland- District 7 High Schools	Completed	6/30/19	888	1,055
18	Reading and Beyond	RaB Broadband Access (Mosqueda)	Delayed**	6/30/19	1,800	313
19	Reading and Beyond	RaB Broadband Access 1.0 (N Location)	Delayed**	6/30/19	1,800	218
20	Redwood City Library Foundation	Redwood City Main Library	Not Active	1/12/20	13,800	
21	ScholarMatch	Project Connect	Completed	6/30/19	1,500	2,265
22	SoLa I CAN Foundation	SURGE: Technology & Entrepreneurship Development Center	Not Active	3/11/21	7,500	
23	Southeast Community Development Corporation	Barrio Action Tech Center - Broadband Access	No Status	12/5/20	1,900	
24	Southeast Community Development Corporation	Bell Gardens Tech Center-Broadband Access	No Status	12/5/20	1,900	
25	Southeast Community Development Corporation	Bell Tech Center-Broadband	Delayed**	6/30/19	1,200	555
26	Southeast Community Development Corporation	Cudahy Tech Center - Broadband Access	No Status	12/5/20	1,900	
27	Southeast Community Development Corporation	Whittier Tech Center-Broadband Access	Delayed**	6/30/19	1,900	267
28	Tech Exchange (sponsored by Oakland Public Education Fund)	Tech Hub	Active	6/30/19	1,500	458
Totals:						50,170

*Projects are required to start six months after approval at the latest (following the ramp up period)

**Projects delayed in some way due to the COVID-19 pandemic impacts

Digital Literacy Projects

	Recipient	Project	Status	Assumed Project Start Date*	Projected Participants	Reported Participants
1	California State University, Fresno Foundation	Fresno State Parent University - Fresno County	Delayed**	6/30/19	160	36
2	California State University, Fresno Foundation	Fresno State Parent University - Fresno County	Delayed**	12/5/20	240	38
3	California State University, Fresno Foundation	Fresno State Parent University - Kern County	Delayed**	6/30/19	160	54
4	California State University, Fresno Foundation	Fresno State Parent University - Kern County	Delayed**	12/5/20	240	37
5	California State University, Fresno Foundation	Fresno State Parent University - Kings County	Delayed**	6/30/19	160	38
6	California State University, Fresno Foundation	Fresno State Parent University - Kings County	Delayed**	12/5/20	240	40
7	California State University, Fresno Foundation	Fresno State Parent University - Madera County	Delayed**	6/30/19	160	105
8	California State University, Fresno Foundation	Fresno State Parent University - Madera County	Delayed**	12/5/20	240	42
9	California State University, Fresno Foundation	Fresno State Parent University - Mariposa County	Delayed**	12/5/20	240	18
10	California State University, Fresno Foundation	Fresno State Parent University - Merced County	Delayed**	6/30/19	160	38
11	California State University, Fresno Foundation	Fresno State Parent University - Merced County	Delayed**	12/5/20	240	40
12	California State University, Fresno Foundation	Fresno State Parent University - Monterey County	Delayed**	12/5/20	240	18
13	California State University, Fresno Foundation	Fresno State Parent University - San Benito County	Delayed**	12/5/20	240	19
14	California State University, Fresno Foundation	Fresno State Parent University - San Joaquin County	Delayed**	6/30/19	160	40
15	California State University, Fresno Foundation	Fresno State Parent University - San Joaquin County	Delayed**	12/5/20	240	20
16	California State University, Fresno Foundation	Fresno State Parent University - San Luis Obispo County	Delayed**	12/5/20	240	17
17	California State University, Fresno Foundation	Fresno State Parent University - Stanislaus County	Delayed**	6/30/19	160	56
18	California State University, Fresno Foundation	Fresno State Parent University - Stanislaus County	Delayed**	12/5/20	240	19
19	California State University, Fresno Foundation	Fresno State Parent University - Tulare County	Delayed**	6/30/19	160	40
20	California State University, Fresno Foundation	Fresno State Parent University - Tulare County	Delayed**	12/5/20	240	18
21	California State University, Fresno Foundation	Fresno State Parent University - Tuolumne County	Delayed**	12/5/20	240	42
22	Catholic Charities of Los Angeles, Inc.	Digital Education Center	Delayed**	6/30/19	250	193
23	Center for Elders' Independence	Digital Equity for Seniors-Berkeley	Active	1/12/20	96	7
24	Center for Elders' Independence	Digital Equity for Seniors-Concord	Not Active	1/12/20	78	
25	Center for Elders' Independence	Digital Equity for Seniors-Guardian	Active	1/12/20	57	1
26	Center for Elders' Independence	Digital Equity for Seniors-Josie Barrow	Active	1/12/20	63	7
27	Center for Elders' Independence	Digital Equity for Seniors-San Leandro	Active	1/12/20	78	5
28	Center for Elders' Independence	Digital Equity for Seniors-San Pablo	Active	1/12/20	93	7
29	Christian Church Homes	Beth Eden Housing	Delayed**	6/30/20	33	
30	Christian Church Homes	Garfield Park Village	Delayed**	1/12/20	58	7
31	Christian Church Homes	JL Richard & Irene Cooper Terrace	Delayed**	6/30/20	59	
32	Christian Church Homes	Percy Abrams & Sister Thea Bowman Manor	Delayed**	6/30/20	53	
33	Christian Church Homes	Plaza De Las Flores	Delayed**	1/12/20	80	8
34	Christian Church Homes	Providence Senior Housing	Delayed**	1/12/20	41	10
35	Christian Church Homes	Roy C Nichols Housing	Delayed**	1/12/20	10	6
36	Christian Church Homes	Saint Mary's Garden	Delayed**	1/12/20	69	20
37	Christian Church Homes	Southlake	Delayed**	1/12/20	92	17
38	City of Oakland Human Services Department	East Oakland Seniors Digital Inclusion	Delayed**	1/12/20	56	3
39	City of Oakland Human Services Department	West Oakland Seniors Digital Inclusion	Delayed**	1/12/20	56	
40	City of South San Francisco	South San Francisco Digital Literacy Project	Delayed**	11/11/20	135	6
41	City of Sunnyvale	Latino Digital Literacy-Bishop Elementary School	Delayed**	6/30/19	125	30
42	City of Sunnyvale	Latino Digital Literacy-Columbia Middle School	Delayed**	6/30/19	125	23
43	City of Sunnyvale	Latino Digital Literacy-Ellis Elementary School	Delayed**	6/30/19	75	15
44	City of Sunnyvale	Latino Digital Literacy-Lakewood Elementary School	Delayed**	6/30/19	75	11
45	City of Sunnyvale	Latino Digital Literacy-San Miguel Elementary School	Delayed**	6/30/19	125	30
46	City of Sunnyvale	Latino Digital Literacy-Vargas Elementary School	Delayed**	6/30/19	125	28
47	Coachella Valley Housing Coalition	Computer Literacy & Technology Training - Pueblo Nuevo	No Status	6/30/20	30	
48	Coachella Valley Housing Coalition	Computer Literacy & Technology Training - Vila Hermosa	No Status	6/30/20	40	
49	Community Bridges	Bridging the Digital Divide	Active	1/12/20	80	56
50	Community Housing Partnership	Hotel Essex: Digital Literacy in Supportive Housing	Not Active	1/3/21	40	
51	Community Housing Partnership	The Civic Center Hotel: Digital Literacy in Emergency Shelter	Not Active	12/5/20	90	
52	Community Housing Partnership	The Senator Hotel: Digital Literacy in Supportive Housing	Not Active	12/5/20	40	
53	Compass Family Services	Compass Family Digital Inclusion	Delayed**	12/5/20	70	
54	Curry Senior Center	Connected At Home	Delayed**	1/12/20	72	38
55	Delivering Innovation in Supportive Housing, a Project of Tides	DISH Supportive Housing Digital Literacy Program-Camelot	Ramp up	3/11/21	45	
56	Delivering Innovation in Supportive Housing, a Project of Tides	DISH Supportive Housing Digital Literacy Program-Star	Active	12/5/20	45	
57	EAH Inc.	Estrella Vista	Active	3/11/21	65	5
58	EAH Inc.	Fellowship Plaza	Active	3/11/21	65	
59	EAH Inc.	Mackey Terrace	Active	3/11/21	50	
60	EAH Inc.	Markham Plaza I	Active	3/11/21	65	

	Recipient	Project	Status	Assumed Project Start Date*	Projected Participants	Reported Participants
61	EAH Inc.	Markham Plaza II	Active	3/11/21	65	
62	Eden Housing, Inc.	Alta Mira Family	Not Active	1/12/20	67	
63	Eden Housing, Inc.	Ashland Village	Delayed**	1/12/20	77	
64	Eden Housing, Inc.	Cambrian Center	Not Active	1/12/20	89	
65	Eden Housing, Inc.	East Bluff	Not Active	1/12/20	75	
66	Eden Housing, Inc.	Eden Issei Terrace	Not Active	1/12/20	55	
67	Eden Housing, Inc.	Eden Lodge	Not Active	1/12/20	82	
68	Eden Housing, Inc.	Eden Palms	Not Active	1/12/20	151	
69	Eden Housing, Inc.	Estabrook Place	Not Active	1/12/20	35	
70	Eden Housing, Inc.	Ford Road Plaza	Not Active	1/12/20	68	
71	Eden Housing, Inc.	Rivertown Place	Not Active	1/12/20	57	
72	Eden Housing, Inc.	Virginia Lane	Not Active	1/12/20	71	
73	Empowering Success Now	Bilingual Digital Literacy	Active	6/30/19	600	257
74	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Cotton's Point Senior Apartments	Active	12/5/20	35	
75	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Olivera Senior Apartments	Ramp up	12/5/20	42	
76	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	Ramp up	3/11/21	42	
77	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	Ramp up	3/11/21	42	
78	Episcopal Community Services of San Francisco	1180 4th Street: Digital Literacy in Supportive Housing	Not Active	1/12/20	40	2
79	Episcopal Community Services of San Francisco	Auburn and Minna-Lee: Digital Literacy in Supportive Housing	Not Active	1/12/20	30	6
80	Episcopal Community Services of San Francisco	The Alder: Digital Literacy in Supportive Housing	Not Active	1/12/20	45	13
81	Episcopal Community Services of San Francisco	The Crosby: Digital Literacy in Supportive Housing	Not Active	1/12/20	50	
82	Episcopal Community Services of San Francisco	The Elm: Digital Literacy in Supportive Housing	Not Active	1/12/20	30	5
83	Episcopal Community Services of San Francisco	The Henry: Digital Literacy in Supportive Housing	Not Active	1/12/20	40	
84	Episcopal Community Services of San Francisco	The Mentone: Digital Literacy in Supportive Housing	Not Active	1/12/20	40	6
85	Episcopal Community Services of San Francisco	The Rose and Hillside: Digital Literacy in Supportive Housing	Not Active	1/12/20	20	10
86	EveryoneOn	Opportunity Connect	No Status	12/5/20	180	
87	EveryoneOn	Opportunity Connect	Ramp up	3/11/21	120	
88	EveryoneOn	Opportunity Connect	Ramp up	3/11/21	120	
89	EveryoneOn	Opportunity Connection	No Status	6/30/20	102	
90	Felton Institute dba Family Service Agency of SF	The Tech Squad: Connecting Our Disconnected Seniors	Ramp up	4/19/21	500	
91	First Community Housing	Access for All - Campbell	Delayed**	6/30/20	50	4
92	First Community Housing	Access for All - Morgan Hill	Delayed**	6/30/20	40	2
93	First Community Housing	Access for All - Mountain View	Not Active	6/30/20	15	
94	First Community Housing	Access for All - Redwood City	Delayed**	6/30/20	25	3
95	First Community Housing	Access for All - San Jose 1	Not Active	6/30/20	15	
96	First Community Housing	Access for All - San Jose 2	Delayed**	6/30/20	40	4
97	Goodwill of Silicon Valley	Digital Inclusion Program	Ramp up	3/11/21	480	57
98	Hamilton Families	Family Digital Literacy	Ramp up	3/11/21	70	
99	Hamilton Families	Family Digital Literacy	Ramp up	3/11/21	70	
100	Hamilton Families	Family Digital Literacy	Ramp up	3/11/21	70	
101	Hartnell College	Digital Literacy in Castroville	Active	6/30/19	83	5
102	Hartnell College	Digital Literacy in King City	Active	6/30/19	165	36
103	Human Good: Piedmont Gardens	Piedmont Gardens Digital Literacy	Not Active	1/9/21	80	
104	human-I-T	human-I-T Connect (130 Pine Ave)	Active	1/12/20	438	
105	human-I-T	human-I-T Connect (200 Spring St.)	Active	1/12/20	438	
106	human-I-T	human-I-T Connect (4525 Sheila St.)	Active	1/12/20	438	
107	iFoster, Inc.	Digital Literacy for Foster Youth	Delayed**	8/27/20	12500	
108	Inglewood Public Library - Children's Services	Inglewood Public Library Digital Literacy Project	No Status	6/30/19	4320	
109	Lutheran Social Services of Northern California	Mosaica Family Apts: Improving Lives Through Digital Literacy and Access	Ramp up	3/11/21	66	
110	Lutheran Social Services of Northern California	Transition Age Youth Digital Literacy and Job Readiness Training in Sacramento	Ramp up	3/11/21	30	
111	Monument Impact	Conectate y Avanza (Connect and Advance)	Completed	6/30/19	272	314
112	Monument Impact	Conectate y Avanza (Connect and Advance)	Delayed**	12/5/20	310	
113	Oakland Adult and Career Education	Mobile Classroom - Oakland Adult and Career Education	No Status	6/30/19	80	
114	Opportunity Junction	Technology Center	Delayed**	6/30/19	600	83
115	Parent, Family Engagement and Community Services, Inc.	Community Digital Literacy	Delayed**	6/30/20	225	

	Recipient	Project	Status	Assumed Project Start Date*	Projected Participants	Reported Participants
116	Parent, Family Engagement and Community Services, Inc.	El Monte, CA Community Digital Literacy	Delayed**	6/30/20	130	
117	Parent, Family Engagement and Community Services, Inc.	Fullerton, CA Community Digital Literacy	Delayed**	6/30/20	130	
118	Parent, Family Engagement and Community Services, Inc.	Montebello, CA Community Digital Literacy	Delayed**	6/30/20	130	
119	Parent, Family Engagement and Community Services, Inc.	Wilmington, CA Community Digital Literacy	Delayed**	6/30/20	130	
120	Reading and Beyond	RaB Digital Literacy 1.0 (Mosqueda)	Delayed**	6/30/19	510	32
121	Reading and Beyond	RaB Digital Literacy 1.0 (N Location)	Delayed**	6/30/19	510	35
122	Redwood City Library Foundation	DLP/Redwood City Main Library	Not Active	1/12/20	2080	
123	Sacramento Public Library	Create, learn and tinker in Marina Vista	Not Active	11/11/20	800	
124	San Diego Futures Foundation	SDFP Digital Literacy Program	Active	1/12/20	960	120
125	Self-Help Enterprises	Almond Court	Delayed**	1/12/20	36	
126	Self-Help Enterprises	Bear Creek	Delayed**	1/12/20	64	
127	Self-Help Enterprises	Biola Village	Delayed**	1/12/20	44	
128	Self-Help Enterprises	Caliente Creek	Delayed**	1/12/20	46	
129	Self-Help Enterprises	Casas de La Vina	Delayed**	1/12/20	56	
130	Self-Help Enterprises	Casitas del Sol	Delayed**	1/12/20	36	
131	Self-Help Enterprises	Cottonwood Creek	Delayed**	1/12/20	40	
132	Self-Help Enterprises	Gateway Village	Delayed**	1/12/20	48	
133	Self-Help Enterprises	Goshen Village	Delayed**	1/12/20	64	
134	Self-Help Enterprises	Goshen Village 2	Delayed**	1/12/20	56	
135	Self-Help Enterprises	Highland/Encina/Strawberry/Woodlake Townhomes	Delayed**	1/12/20	58	
136	Self-Help Enterprises	Lincoln Plaza	Delayed**	1/12/20	40	
137	Self-Help Enterprises	North Park	Delayed**	1/12/20	104	
138	Self-Help Enterprises	Palm Terrace	Delayed**	1/12/20	50	
139	Self-Help Enterprises	Parksdale Village	Delayed**	1/12/20	48	
140	Self-Help Enterprises	Parksdale Village 2	Delayed**	1/12/20	48	
141	Self-Help Enterprises	Rancho Lindo	Delayed**	1/12/20	44	
142	Self-Help Enterprises	Rolling Hills	Delayed**	1/12/20	52	
143	Self-Help Enterprises	Sand Creek	Delayed**	1/12/20	60	
144	Self-Help Enterprises	Sierra Village	Delayed**	1/12/20	44	
145	Self-Help Enterprises	Solinas Village	Delayed**	1/12/20	52	
146	Self-Help Enterprises	Vera Cruz/Nueva Sierra Vista	Delayed**	1/12/20	84	
147	Self-Help Enterprises	Villa de Guadalupe	Delayed**	1/12/20	60	
148	Self-Help Enterprises	Villa Del Rey	Delayed**	1/12/20	48	
149	Self-Help Enterprises	Villa Hermosa/Sunrise Villa	Delayed**	1/12/20	84	
150	Self-Help Enterprises	Viscaya Gardens	Delayed**	1/12/20	48	
151	Self-Help Enterprises	Washington Plaza	Delayed**	1/12/20	44	
152	Sikh Gurdwara San Jose	Gurdwara Digital Inclusion	Not Active	12/5/20	70	9
153	Skid Row Housing Trust	Trust Digital Literacy	Active	12/26/20	250	25
154	SoLa I CAN Foundation	SURGE: Technology & Entrepreneurship Development Center	Ramp up	3/11/21	3300	
155	Southeast Community Development Corp.	Barrrio Action Tech Center - Digital Literacy	No Status	12/5/20	320	
156	Southeast Community Development Corp.	Bell Gardens Tech Center-Digital Literacy	No Status	12/5/20	320	
157	Southeast Community Development Corp.	Bell Tech Center-Digital Literacy	Not Active	6/30/19	630	
158	Southeast Community Development Corp.	Cudahy Tech Center - Digital Literacy	No Status	12/5/20	320	
159	Southeast Community Development Corp.	Whittier Tech Center-Digital Literacy	Not Active	6/30/19	630	
160	Tabernacle Community Development Corp.	Westside Courts Digital Bridge	Not Active	1/12/20	50	4
161	The League of Women Voters of Los Angeles Education Fund	Digital + Civic Literacy	Active	1/12/20	180	
162	The San Jose Public Library Foundation	Access San Jose	Ramp up	3/11/21	400	
163	The San Jose Public Library Foundation	Access San Jose	Ramp up	3/11/21	160	
164	UNDA Digital Movement	Digital Literacy Toolkits No. 1,2,3	Not Active	1/12/20	2000	276
165	Ventura Unified School District	Internet Empowerment	No Status	12/5/20	120	
166	Vermont Slauson Local Development Corp.	VSEDC Digital Project	No Status	12/5/20	180	
167	Vietnamese American Community Center of the East Bay	Vietnamese Community Digital Equity	Delayed**	9/19/19	200	
168	Vietnamese Voluntary Foundation	VIVO Computer Training for Broadband Access	Ramp up	3/11/21	240	
169	Wintriss Technical Schools Inc. dba The League of Amazing Programmers	Gen-Connect Digital Literacy Project	Ramp up	3/11/21	192	
170	Women's Audio Mission	Girls on the Mic: Digital Literacy & Technology Training for Girls	Active	6/30/19	1800	3012

	Recipient	Project	Status	Assumed Project Start Date*	Projected Participants	Reported Participants
171	YMCA of Greater Long Beach Community Development	Youth Institute - Tech Tutor	Delayed**	1/12/20	660	320
172	YWCA Greater Los Angeles	Digital Learning Academy at Angeles Mesa Empowerment Center	Not Active	1/12/20	100	
Totals:						5,948

*Projects are required to start six months after approval at the latest (following the ramp up period)

**Projects delayed in some way due to the COVID-19 pandemic impacts

Attachment F1: Public Housing Adoption Projects as of December 31, 2020

	Recipient	Project	City	Residents	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
1	Bayview Hunters Point Multipurpose Senior Services	Dr. George W. Davis Senior Residence	San Francisco	130	\$ 41,555	\$ 21,905	\$ 21,905		**
2	BRIDGE Housing Corporation	Armstrong Place Senior Housing	San Francisco	152	\$ 36,970		\$ 34,593	12/31/17	
3	BRIDGE Housing Corporation	Chestnut Creek Senior Housing	South San Francisco	55	\$ 24,250		\$ 24,250	6/30/19	
4	BRIDGE Housing Corporation	Chestnut Linden Court	Oakland	410	\$ 34,170		\$ 30,038	6/30/19	
5	BRIDGE Housing Corporation	Emeryville	Emeryville	46	\$ 23,550		\$ 23,550	6/30/19	
6	BRIDGE Housing Corporation	Geraldine Johnson Senior Housing	San Francisco	74	\$ 29,130		\$ 27,382	12/31/17	
7	BRIDGE Housing Corporation	Ironhorse at Central	Oakland	251	\$ 30,030		\$ 25,399	6/30/19	
8	BRIDGE Housing Corporation	Mandela Gateway Apartments	Oakland	440	\$ 34,510		\$ 34,510	6/30/19	
9	BRIDGE Housing Corporation	Natoma Family Apartments	San Francisco	137	\$ 25,550		\$ 25,550	6/30/19	
10	BRIDGE Housing Corporation	Richmond City Center	Richmond	171	\$ 25,630		\$ 20,520	6/30/19	
11	BRIDGE Housing Corporation	St. Joseph's Senior Apartments	Oakland	103	\$ 33,130		\$ 33,130	12/31/17	
12	BRIDGE Housing Corporation	Terraza Palmera at St. Josephs	Oakland	171	\$ 26,090		\$ 23,881	6/30/19	
13	Christian Church Homes	Fargo Senior Center	San Leandro	102	\$ 42,000		\$ 19,060		**
14	Christian Church Homes	Harrison Street Senior Housing	Oakland	100	\$ 25,420	\$ 1,635	\$ 25,420	5/31/19	
15	Christian Church Homes	Sylvester Rutledge Manor - North Oakland Senior Housing	Oakland	69	\$ 39,000		\$ 16,880		**
16	Christian Church Homes	Westlake Christian Terrace East	Oakland	243	\$ 49,500	\$ 10,555	\$ 48,975	9/30/19	
17	Christian Church Homes	Westlake Christian Terrace West	Oakland	250	\$ 49,500	\$ 14,560	\$ 49,490	9/30/19	
18	EAH Housing Corporation	Buchanan Park	San Rafael	154	\$ 34,460		\$ 28,460	9/30/19	
19	EAH Housing Corporation	Casa Adobe	San Pablo	56	\$ 20,390		\$ 16,160	9/30/19	
20	EAH Housing Corporation	Centertown	San Rafael	180	\$ 34,930	\$ 34,930	\$ 34,930	12/31/19	
21	EAH Housing Corporation	Cochrane Village	Morgan Hill	318	\$ 49,900				**
22	EAH Housing Corporation	Don de Dios	San Rafael	267	\$ 41,070	\$ 41,070	\$ 41,070	12/31/19	
23	EAH Housing Corporation	Drakes Way	Larkspur	68	\$ 10,500	\$ 10,500	\$ 10,500	9/4/20	
24	EAH Housing Corporation	Elena Gardens	San Jose	362	\$ 49,080	\$ 49,080	\$ 49,080	12/20/19	
25	EAH Housing Corporation	Floral Gardens	Selma	143	\$ 43,286				**
26	EAH Housing Corporation	Fountain West	Fresno	196	\$ 47,133				**
27	EAH Housing Corporation	Golden Oaks	Oakley	52	\$ 19,090		\$ 15,890	9/30/19	
28	EAH Housing Corporation	Los Robles	Union City	420	\$ 49,930	\$ 48,815	\$ 48,815	3/31/20	
29	EAH Housing Corporation	Palm Court	San Jose	69	\$ 37,239	\$ 37,239	\$ 37,239	5/20/20	
30	EAH Housing Corporation	Point Reyes	Pt. Reyes Station	72	\$ 16,165	\$ 14,765	\$ 14,765	9/30/19	
31	EAH Housing Corporation	Pollard Plaza	San Jose	193	\$ 49,935	\$ 49,935	\$ 49,935	12/31/19	
32	EAH Housing Corporation	Riviera Apartments	San Rafael	77	\$ 24,960				**
33	EAH Housing Corporation	Rodeo Gateway	Rodeo	55	\$ 24,690			3/31/20	
34	EAH Housing Corporation	San Clemente Place	Corte Madera	212	\$ 41,478				**
35	EAH Housing Corporation	Silver Oak	Oakley	26	\$ 14,680	\$ 14,680	\$ 14,680	11/21/19	
36	EAH Housing Corporation	The Oaks	Walnut Creek	104	\$ 18,513	\$ 18,513	\$ 18,513	12/31/19	
37	EAH Housing Corporation	Turina House	San Rafael	91	\$ 18,150				**
38	EAH Housing Corporation	Village Avante	Morgan Hill	100	\$ 49,990				**
39	EAH Housing Corporation	Vista Park 1	San Jose	112	\$ 37,311	\$ 35,197	\$ 35,197	5/20/20	
40	EAH Housing Corporation	Vista Park 2	San Jose	122	\$ 37,311	\$ 35,517	\$ 35,517	5/20/20	
41	East Bay Asian Local Development Corporation	California Hotel	Oakland	166	\$ 49,850	\$ 11,672	\$ 11,672		11/1/21
42	East Bay Asian Local Development Corporation	Hismen Hin-Nu Terrace	Oakland	371	\$ 49,994	\$ 11,650	\$ 11,650		11/1/21
43	East Bay Asian Local Development Corporation	Noble Tower Apartments	Oakland	270	\$ 50,000	\$ 11,460	\$ 11,460		11/1/21
44	Eden Housing, Inc	801 Alma Family Apartments	Palo Alto	156	\$ 12,880		\$ 12,880	1/31/19	
45	Eden Housing, Inc	Altenheim	Oakland	199	\$ 19,380		\$ 18,030	7/1/18	
46	Eden Housing, Inc	Camphora	Soledad	134	\$ 21,040		\$ 21,040	1/31/19	
47	Eden Housing, Inc	Carlow Court Apartments	Dublin	74	\$ 12,880		\$ 12,880	1/31/19	
48	Eden Housing, Inc	Cottonwood Place Apartments	Fremont	146	\$ 16,015		\$ 15,615	7/1/18	
49	Eden Housing, Inc	Studio 819 Apartments	Mountain View	61	\$ 12,880		\$ 12,830	7/1/18	
50	Eden Housing, Inc	Weinreb Place	Hayward	24	\$ 12,351		\$ 11,951	12/15/17	
51	Eden Housing, Inc	Wexford Way	Dublin	416	\$ 12,880		\$ 12,480	7/1/18	
52	Episcopal Community Services of San Francisco	Bishop Swing Community House	San Francisco	135	\$ 49,959		\$ 41,612	6/30/18	
53	Episcopal Community Services of San Francisco	Canon Barcus Community House	San Francisco	153	\$ 49,520		\$ 35,547	6/30/18	
54	Episcopal Community Services of San Francisco	Canon Kip Community House	San Francisco	103	\$ 49,593		\$ 36,092	6/30/18	
55	First Community Housing	Betty Ann Gardens	San Jose	230	\$ 38,910	\$ 17,005	\$ 29,287	3/30/20	
56	First Community Housing	Casa Feliz Studios	San Jose	60	\$ 36,700	\$ 14,733	\$ 25,053	3/20/20	
57	First Community Housing	Creekview inn	San Jose	25	\$ 19,705	\$ 6,698	\$ 11,858	2/15/20	
58	First Community Housing	Curtner Studios Digital Connections	San Jose	200	\$ 25,756		\$ 22,712	3/10/17	
59	First Community Housing	El Paseo Digital Connections	San Jose	98	\$ 21,030		\$ 20,350	3/10/17	
60	First Community Housing	Fourth Street Apts	San Jose	250	\$ 38,910	\$ 15,524	\$ 27,062	3/30/20	
61	First Community Housing	Japantown Senior Apts	San Jose	85	\$ 36,700	\$ 16,989	\$ 27,069	3/30/20	
62	First Community Housing	Orchard Parkview	Sunnyvale	130	\$ 36,700	\$ 15,010	\$ 26,770	3/30/20	

	Recipient	Project	City	Residents	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
63	Housing Authority of the County of Los Angeles	Carmelitos Housing Development	Long Beach	1,750	\$ 28,210		\$ 19,223	1/31/18	
64	Housing Authority of the County of Los Angeles	Harbor Hills Housing Development	Lomita	761	\$ 28,210		\$ 19,223	1/31/18	
65	Housing Authority of the County of Los Angeles	Nueva Maravilla Housing Development	Los Angeles	1,471	\$ 28,210		\$ 19,223	1/31/18	
66	Housing Authority of the County of San Bernardino	HACSB Digital Literacy Centers Project		2,760	\$ 405,731				**
67	Housing Authority of the County of San Bernardino	Maplewood homes	San Bernardino	962	\$ 42,589		\$ 21,043		**
68	Housing Authority of the County of San Bernardino	Parkside Pines	Colton	324	\$ 36,519				**
69	Jamboree Housing Corporation	Ceres Court Apartments	Fontana	147	\$ 12,798		\$ 8,363	9/30/18	
70	Jamboree Housing Corporation	Ceres Way Apartments	Fontana	138	\$ 11,877		\$ 9,638	9/30/18	
71	Jamboree Housing Corporation	Puerto del Sol Apartments	Long Beach	498	\$ 23,567		\$ 12,483	8/31/17	
72	Jamboree Housing Corporation	Woodglen Vista Apartments	Santee	432	\$ 10,677		\$ 10,637	9/30/18	
73	Long Beach Affordable Housing Coalition	Grace Manor	Carson	100	\$ 25,007				8/30/22
74	Long Beach Affordable Housing Coalition	Metro West Apts	Los Angeles	67	\$ 25,347				8/30/22
75	Long Beach Affordable Housing Coalition	West Park	Los Angeles	196	\$ 34,561				8/30/22
76	Mutual Housing California	Glen Ellen Mutual Housing Community	Sacramento	96	\$ 34,250		\$ 24,564	6/30/19	
77	Mutual Housing California	Lemon Hill	Sacramento	282	\$ 42,058		\$ 25,118	8/31/18	
78	Mutual Housing California	Moore Village Mutual Housing Community	Davis	154	\$ 41,700		\$ 25,824	6/30/19	
79	Mutual Housing California	Mutual Housing at Dixianne	Sacramento	184	\$ 40,500		\$ 22,764	6/30/19	
80	Mutual Housing California	Mutual Housing at Norwood	Sacramento	305	\$ 49,848		\$ 28,891	6/30/19	
81	Mutual Housing California	Mutual Housing at River Garden	Sacramento	581	\$ 48,898		\$ 29,246	6/30/19	
82	Mutual Housing California	Mutual Housing at Sky Park	Sacramento	258	\$ 44,289		\$ 27,997	8/31/18	
83	Mutual Housing California	Mutual Housing at Spring Lake	Woodland	335	\$ 35,960		\$ 24,763	8/31/18	
84	Mutual Housing California	Mutual Housing at the Highlands	North Highlands	141	\$ 49,533		\$ 31,964	8/31/18	
85	Mutual Housing California	Mutual Housing on the Greenway	Sacramento	168	\$ 40,100		\$ 27,524	6/30/19	
86	Mutual Housing California	New Harmony	Davis	195	\$ 38,122		\$ 26,251	8/31/18	
87	Mutual Housing California	Owendale	Davis	91	\$ 25,670		\$ 19,722	8/31/18	
88	Mutual Housing California	Tremont Green Mutual Housing Community	Davis	94	\$ 34,650		\$ 23,272	6/30/19	
89	Mutual Housing California	Twin Pines Mutual Housing Community	Davis	80	\$ 34,900		\$ 22,411	6/30/19	
90	Mutual Housing California	Victory Townhomes Mutual Housing Community	Sacramento	70	\$ 30,250		\$ 21,217	6/30/19	
91	Oakland Housing Authority	Lockwood Learning Center	Oakland	804	\$ 98,495	\$ 43,315	\$ 61,280		**
92	Peoples' Self-Help Housing	Ocean View Manor	Morro Bay	40	\$ 13,575		\$ 9,212	8/15/19	
93	Peoples' Self-Help Housing	Oceanside Gardens	Morro Bay	21	\$ 7,883		\$ 6,726	8/15/19	
94	Petaluma Ecumenical Properties (PEP Housing)	575 Vallejo Street Senior Apartments Adoption	Petaluma	46	\$ 10,550		\$ 7,023	11/9/16	
95	Petaluma Ecumenical Properties (PEP Housing)	579 Vallejo Street Senior Apartments Adoption	Petaluma	41	\$ 9,430		\$ 6,271	11/10/16	
96	Petaluma Ecumenical Properties (PEP Housing)	Acacia Lane Senior Apartments Adoption	Santa Rosa	47	\$ 10,190		\$ 6,772	11/3/16	
97	Petaluma Ecumenical Properties (PEP Housing)	Casa Grande Senior Apartments Adoption	Petaluma	60	\$ 13,350		\$ 9,030	11/17/16	
98	Petaluma Ecumenical Properties (PEP Housing)	Caulfield Lane Senior Apartments Adoption	Petaluma	23	\$ 5,220		\$ 3,512	11/18/16	
99	Petaluma Ecumenical Properties (PEP Housing)	Kellgren Senior Apartments Adoption	Petaluma	53	\$ 11,650		\$ 7,776	11/4/16	
100	San Francisco Housing Development Corporation	Bayview Commons	San Francisco	61	\$ 23,716				**
101	San Francisco Housing Development Corporation	Hunters Point East	San Francisco	350	\$ 45,967				**
102	San Francisco Housing Development Corporation	Hunters Point West	San Francisco	496	\$ 50,000	\$ 31,660	\$ 31,660	7/31/20	
103	San Francisco Housing Development Corporation	Westbrook	San Francisco	681	\$ 50,000				12/31/21
104	Satellite Affordable Housing Associates	Amistad House	Berkeley	63	\$ 48,290		\$ 47,875	10/30/18	
105	Satellite Affordable Housing Associates	Arboleda Apartments Adoption	Walnut Creek	92	\$ 40,756		\$ 40,756	6/30/17	
106	Satellite Affordable Housing Associates	Beth Asher	Oakland	53	\$ 37,260		\$ 33,479	7/31/19	
107	Satellite Affordable Housing Associates	Columbia Park Manor	Pittsburg	87	\$ 41,930		\$ 39,991	7/31/19	

	Recipient	Project	City	Residents	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
108	Satellite Affordable Housing Associates	Lakeside Senior Apartments	Oakland	118	\$ 46,360		\$ 46,360	5/31/19	
109	Satellite Affordable Housing Associates	Lawrence Moore Manor	Berkeley	50	\$ 34,125		\$ 31,527	7/31/19	
110	Satellite Affordable Housing Associates	Linda Glen	Oakland	44	\$ 31,560		\$ 29,978	7/31/19	
111	Satellite Affordable Housing Associates	Merritt Crossing Adoption	Oakland	95	\$ 50,000		\$ 48,535	9/24/17	
112	Satellite Affordable Housing Associates	Orchards Senior Homes	Oakland	67	\$ 34,230		\$ 33,838	6/30/19	
113	Satellite Affordable Housing Associates	Petaluma Avenue Homes	Sebastapol	99	\$ 48,350		\$ 48,054	8/30/18	
114	Satellite Affordable Housing Associates	Sacramento Senior Homes	Berkeley	41	\$ 30,150		\$ 28,770	7/31/19	
115	Satellite Affordable Housing Associates	Satellite Central	Oakland	196	\$ 50,000		\$ 49,807	8/30/18	
116	Satellite Affordable Housing Associates	Strawberry Creek Lodge Adoption	Berkeley	150	\$ 49,970		\$ 49,679	9/24/17	
117	Satellite Affordable Housing Associates	Stuart Pratt Manor	Berkeley	47	\$ 27,910		\$ 27,173	7/31/19	
118	Satellite Affordable Housing Associates	Valdez Plaza	Oakland	194	\$ 50,000		\$ 48,547	8/30/18	
119	Silvercrest, Inc.	Parc Grove Commons	Fresno	559	\$ 38,894		\$ 20,806	12/5/17	
120	Silvercrest, Inc.	Parc Grove Northwest	Fresno	381	\$ 38,894		\$ 16,161	12/5/17	
121	Silvercrest, Inc.	Viking Village	Fresno	121	\$ 38,894		\$ 18,504	12/5/17	
122	Tabernacle Community Development Corporation	Robert B Pitts Residences	San Francisco	203	\$ 49,400	\$ 28,840	\$ 34,506	2/29/20	
123	WARD Economic Development Corporation	Rosa Parks Villas	Los Angeles	75	\$ 23,746				6/30/22
124	WARD Economic Development Corporation	Tuelyn Terrace	Los Angeles	85	\$ 26,820				6/30/22
125	WARD Economic Development Corporation	Ward Villas	Los Angeles	140	\$ 43,733				6/30/22
126	West Sacramento Housing Development Corporation	Patio Apartments	West Sacramento	56	\$ 26,140		\$ 12,918	12/21/17	
127	West Sacramento Housing Development Corporation	Washington Courtyards	West Sacramento	279	\$ 45,760		\$ 41,188	7/15/19	
128	West Sacramento Housing Development Corporation	West Capitol Courtyards	West Sacramento	155	\$ 49,984		\$ 42,928	7/15/19	
Totals:				28,652	\$ 4,671,020	\$ 663,451	\$ 2,833,186		

* Completion Dates have been suspended due to the COVID-19 pandemic

** New completion dates will be set once the suspension on completion dates is lifted

Attachment F2: Public Housing Infrastructure Projects as of December 31, 2020

	Recipient	Project	City	Apartment Units	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
1	Abode Communities	Laurel Village	Los Angeles	80	\$ 36,000		\$ 29,370	3/7/16	
2	Affordable Housing Access	Villa Mirage	Rancho Mirage	98	\$ 44,100		\$ 44,100	10/27/17	
3	Affordable Housing Alliance II, Inc. dba Integrity Housing	Dudley Street Senior Apartments	Pomona	84	\$ 37,350		\$ 37,351	3/15/17	
4	Affordable Housing Alliance II, Inc. dba Integrity Housing	Guest House	Santa Ana	72	\$ 32,400		\$ 32,400	7/31/18	
5	Affordable Housing Alliance II, Inc., dba Integrity Housing	Dutton Flats	Santa Rosa	41	\$ 55,350				12/17/21
6	Affordable Housing Alliance II, Inc., dba Integrity Housing	Stony Point Flats	Santa Rosa	50	\$ 56,750				12/17/21
7	Better Opportunity Builders	Brierwood	Fresno	50	\$ 47,730				3/31/21
8	Better Opportunity Builders	Villa Del Mar	Fresno	48	\$ 28,080		\$ 7,020		3/31/21
9	Burbank Housing Development Corporation	Crossroads Apartments	Santa Rosa	79	\$ 35,288		\$ 35,288	8/14/18	
10	Burbank Housing Development Corporation	Parklane Apartments	Petaluma	90	\$ 39,875		\$ 38,710	9/16/16	
11	Butterfield Retirement LP	Butterfield Retirement	Morgan Hill	114	\$ 34,020		\$ 34,020	9/20/17	
12	Cabrillo Economic Development Corporation	Montgomery Oaks	Ojai	21	\$ 12,600		\$ 12,600	7/27/16	
13	Cabrillo Economic Development Corporation	Valle Naranjal Farmwork Housing	Piru	68	\$ 30,600		\$ 22,963	10/3/16	
14	Chinatown Community Development Center	227 Bay	San Francisco	50	\$ 22,313		\$ 22,063	5/31/17	
15	Chinatown Community Development Center	990 Pacific	San Francisco	92	\$ 40,120		\$ 39,285	11/20/17	
16	Community Housing Works	Cedar Nettleton	Vista	67	\$ 30,150		\$ 30,076	1/15/18	
17	Community Housing Works	Cypress Cove	Escondido	200	\$ 85,000		\$ 85,000	6/27/17	
18	Community Housing Works	Mayberry Townhomes	San Diego	70	\$ 40,250		\$ 40,250	6/27/17	
19	Community Housing Works	Mission Cove	Oceanside	138	\$ 41,400		\$ 41,400	7/10/18	
20	Community Housing Works	North Park LGBT Senior	San Diego	76	\$ 34,200		\$ 34,200	2/28/18	
21	Community Housing Works	Northwest Manors II (Mountain)	Pasadena	26	\$ 15,600		\$ 15,600	2/9/17	
22	Community Housing Works	Northwest Manors II (Raymond)	Pasadena	18	\$ 10,800		\$ 10,800	1/18/17	
23	Community Housing Works	Parks at Fig Garden	Fresno	366	\$ 75,000		\$ 74,952	11/2/18	
24	Community Housing Works	Sunridge Apartments	Concord	198	\$ 59,400		\$ 59,400	11/9/18	
25	Concerned Citizens of South Central Los Angeles	1410 Apartments	Los Angeles	12	\$ 7,192		\$ 7,192	11/6/18	
26	Concerned Citizens of South Central Los Angeles	Central Avenue Village Apartments	Los Angeles	45	\$ 24,438		\$ 23,686	11/1/15	
27	Concerned Citizens of South Central Los Angeles	Gwen Bolden Manor	Los Angeles	24	\$ 14,399		\$ 13,847	10/1/15	
28	Concerned Citizens of South Central Los Angeles	Juanita Tate Legacy Towers	Los Angeles	118	\$ 34,882		\$ 33,694	6/30/17	
29	Concerned Citizens of South Central Los Angeles	One Wilkins Place	Los Angeles	18	\$ 10,605		\$ 10,605	11/9/18	
30	Concerned Citizens of South Central Los Angeles	Roberta II	Los Angeles	40	\$ 22,255		\$ 7,650	11/12/18	
31	Concerned Citizens of South Central Los Angeles	Roberta Stephens Apartments I	Los Angeles	40	\$ 22,255		\$ 10,350	11/9/18	
32	Deep Green Housing and Community Development	Broadway Village II	Los Angeles	50	\$ 19,900		\$ 18,650	2/3/16	
33	EAH Housing Corporation	Buchanan Park	San Francisco	68	\$ 30,125		\$ 30,125	3/6/18	
34	EAH Housing Corporation	Casa Adobe	San Pablo	54	\$ 21,288		\$ 21,287	3/22/17	
35	EAH Housing Corporation	Centertown	San Rafael	60	\$ 26,638		\$ 26,638	12/7/17	
36	EAH Housing Corporation	Cochrane Village	Morgan Hill	96	\$ 40,620	\$ 40,620	\$ 40,620	6/28/19	
37	EAH Housing Corporation	Don De Dios	San Jose	70	\$ 31,263		\$ 31,013	6/28/18	
38	EAH Housing Corporation	Drakes Way	Larkspur	24	\$ 13,833	\$ 13,833	\$ 13,833	6/20/19	
39	EAH Housing Corporation	Elena Gardens	San Jose	168	\$ 66,860		\$ 66,860	5/11/17	
40	EAH Housing Corporation	Floral Gardens	Selma	56	\$ 23,140		\$ 23,140	4/12/17	
41	EAH Housing Corporation	Fountain West	Fresno	72	\$ 30,793		\$ 30,793	8/31/17	
42	EAH Housing Corporation	Golden Oaks	Oakley	50	\$ 29,225		\$ 28,975	11/14/17	
43	EAH Housing Corporation	Los Robles	Union City	140	\$ 42,000	\$ 42,000	\$ 42,000	6/24/19	
44	EAH Housing Corporation	Palm Court	San Jose	66	\$ 26,128		\$ 26,098	9/16/16	
45	EAH Housing Corporation	Point Reyes Family Homes	Point Reyes Station	27	\$ 16,200		\$ 16,075	3/22/18	
46	EAH Housing Corporation	Pollard Plaza	San Jose	130	\$ 49,650		\$ 49,650	8/24/17	
47	EAH Housing Corporation	Riviera	San Rafael	28	\$ 13,033		\$ 12,333	3/8/16	
48	EAH Housing Corporation	Rodeo Gateway	Rodeo	50	\$ 17,175		\$ 15,313	3/10/16	
49	EAH Housing Corporation	San Clemente	Corte Madera	79	\$ 31,923		\$ 29,736	4/21/16	
50	EAH Housing Corporation	Silver Oak	Oakley	24	\$ 12,573		\$ 12,573	9/21/16	
51	EAH Housing Corporation	The Oaks Apartments	Walnut Creek	36	\$ 15,428		\$ 15,428	6/22/17	
52	EAH Housing Corporation	Turina House	San Rafael	28	\$ 12,533		\$ 11,833	3/9/16	
53	EAH Housing Corporation	Village Avante	Morgan Hill	112	\$ 33,600	\$ 33,600	\$ 33,600	6/6/19	
54	EAH Housing Corporation	Vista Park I	San Jose	83	\$ 30,608		\$ 30,493	8/25/16	
55	EAH Housing Corporation	Vista Park II	San Jose	83	\$ 30,608		\$ 30,493	9/13/16	
56	East Bay Asian Local Development Corporation	Avalon Senior	Emeryville	67	\$ 27,925		\$ 27,925	3/21/17	

	Recipient	Project	City	Apartment Units	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
57	East Bay Asian Local Development Corporation	Drasnin Manor	Oakland	26	\$ 13,633		\$ 13,633	1/26/17	
58	East Bay Asian Local Development Corporation	Effe's House	Oakland	21	\$ 12,175		\$ 12,175	2/2/17	
59	East Bay Asian Local Development Corporation	Giant Road	San Pablo	86	\$ 38,115		\$ 30,735	6/23/17	
60	East Bay Asian Local Development Corporation	Hugh Taylor House	Oakland	43	\$ 20,848		\$ 20,848	2/9/17	
61	East Bay Asian Local Development Corporation	Jack London Gateway Senior	Oakland	61	\$ 19,865		\$ 19,865	12/19/16	
62	East Bay Asian Local Development Corporation	Lillie Mae Jones	Richmond	26	\$ 11,580		\$ 11,580	6/1/17	
63	East Bay Asian Local Development Corporation	Madison Park	Oakland	98	\$ 42,605		\$ 42,605	8/2/17	
64	East Bay Asian Local Development Corporation	Madrone Hotel	Oakland	32	\$ 18,088		\$ 18,088	2/14/18	
65	East Bay Asian Local Development Corporation	Marcus Garvey	Oakland	22	\$ 13,050		\$ 13,050	8/2/17	
66	East Bay Asian Local Development Corporation	Oak Park	Oakland	35	\$ 16,975		\$ 16,975	1/25/17	
67	East Bay Asian Local Development Corporation	Prosperity Place (aka 1110 Jackson)	Oakland	71	\$ 31,501		\$ 26,094	11/17/16	
68	East Bay Asian Local Development Corporation	San Pablo Hotel	Oakland	144	\$ 42,980		\$ 42,980	3/23/17	
69	East Bay Asian Local Development Corporation	Seven Directions	Oakland	36	\$ 13,753		\$ 10,853	4/11/16	
70	East Bay Asian Local Development Corporation	Slim Jenkins Court	Oakland	32	\$ 15,300		\$ 15,300	6/13/17	
71	East Bay Asian Local Development Corporation	Swans Market	Oakland	18	\$ 10,175		\$ 10,175	6/1/17	
72	Eden Housing, Inc	Eden Essei Terrace	Hayward	100	\$ 36,575		\$ 36,575	9/21/17	
73	Eden Housing, Inc	Hayward Senior	Hayward	60	\$ 24,375		\$ 24,375	4/4/18	
74	Eden Housing, Inc	Jasmine Square	Morgan Hill	72	\$ 28,029		\$ 28,029	1/10/19	
75	Eden Housing, Inc	Josephine Lum Lodge AB	Hayward	78	\$ 31,983		\$ 31,983	12/28/18	
76	Eden Housing, Inc	Josephine Lum Lodge CD	Hayward	72	\$ 29,505		\$ 29,505	12/28/18	
77	Eden Housing, Inc	Sequoia Manor	Fremont	81	\$ 33,975		\$ 33,975	1/18/18	
78	Eden Housing, Inc	Tienda Drive Senior	Lodi	80	\$ 34,750		\$ 34,625	9/14/17	
79	Eden Housing, Inc	Warner Creek	Novato	61	\$ 25,358		\$ 25,358	1/24/18	
80	Eden Housing, Inc	Wheeler Manor 650 5th	Gilroy	21	\$ 10,151		\$ 10,151	11/27/18	
81	Eden Housing, Inc	Wheeler Manor 651 6th	Gilroy	90	\$ 35,708		\$ 35,708	11/27/18	
82	Eden South Bay, Inc.	Camphora Apartments	Soledad	44	\$ 26,198		\$ 26,198	6/17/16	
83	Episcopal Community Services of San Francisco	Bishop Swing Community House	San Francisco	135	\$ 38,685		\$ 38,685	1/24/17	
84	Episcopal Community Services of San Francisco	Canon Barcus Community House	San Francisco	48	\$ 21,408		\$ 21,408	1/10/17	
85	Episcopal Community Services of San Francisco	Canon Kip Community House	San Francisco	104	\$ 30,848		\$ 30,848	12/21/16	
86	First Community Housing	Bay Avenue Senior	Capitola	109	\$ 32,655		\$ 26,148	1/28/16	
87	First Community Housing	Betty Ann Gardens	San Jose	76	\$ 29,428		\$ 29,048	6/21/16	
88	First Community Housing	Casa Feliz Studios	San Jose	60	\$ 22,700		\$ 16,200	1/6/16	
89	First Community Housing	Craig Gardens	San Jose	90	\$ 26,100		\$ 25,425	12/3/15	
90	First Community Housing	Creekview Inn	San Jose	25	\$ 8,150		\$ 8,025	1/26/16	
91	First Community Housing	Curtner Studios	San Jose	179	\$ 53,533		\$ 53,533	4/19/17	
92	First Community Housing	El Paseo	San Jose	98	\$ 33,433		\$ 32,733	2/17/16	
93	First Community Housing	Guadalupe Apartments	San Jose	23	\$ 13,583		\$ 12,468	5/7/16	
94	First Community Housing	Los Esteros	San Jose	246	\$ 66,690		\$ 63,340	1/26/16	
95	First Community Housing	Murphy Ranch	Morgan Hill	100	\$ 34,838		\$ 33,037	9/28/15	
96	First Community Housing	Orchard Gardens	Sunnyvale	62	\$ 21,680		\$ 17,330	6/8/16	
97	First Community Housing	Paula Apartments	San Jose	21	\$ 10,152		\$ 10,047	4/7/16	
98	First Community Housing	Second Street Studios	San Jose	135	\$ 40,350		\$ 40,350	1/23/19	
99	First Community Housing	Troy Apartments	San Jose	30	\$ 16,475		\$ 15,425	5/12/16	
100	First Community Housing	Villa Montgomery	Redwood City	58	\$ 18,845		\$ 18,395	3/11/16	
101	Global CVCAH	Bay Family	Moreno Valley	61	\$ 26,840		\$ 26,840	11/22/16	
102	Global CVCAH	Clinton Apartments	Mecca	59	\$ 25,960		\$ 25,960	3/1/17	
103	Global CVCAH	La Amistad	Mendota	81	\$ 35,640		\$ 35,640	11/10/16	
104	Global CVCAH	Lincoln Family	Mecca	57	\$ 25,080		\$ 25,080	3/1/17	
105	Global CVCAH	Meridian Family	Sacramento	47	\$ 25,850		\$ 25,850	7/7/17	
106	Global CVCAH	Mirage Vista	Pixley	55	\$ 24,200		\$ 24,200	11/23/16	
107	Global CVCAH	Perris Isle Senior	Moreno Valley	189	\$ 85,050		\$ 85,050	7/18/17	
108	Global CVCAH	Sunnyview I	Delano	70	\$ 29,750		\$ 29,750	11/21/16	
109	Global CVCAH	Sunnyview II	Delano	70	\$ 29,750		\$ 29,750	11/21/16	
110	HIP Housing	Edgewater Isle	San Mateo	92	\$ 29,343		\$ 21,893	3/30/16	
111	Housing Authority of Fresno County	Maldonado Migrant Center	Firebaugh	64	\$ 28,800		\$ 7,200		3/31/21
112	Housing Authority of the City of Fresno, CA	Dayton Square	Fresno	66	\$ 29,370		\$ 7,343		3/31/21
113	Housing Authority of the City of Fresno, CA	El Cortez	Fresno	48	\$ 27,840		\$ 27,840	9/25/18	

	Recipient	Project	City	Apartment Units	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
114	Housing Authority of the City of Los Angeles	Independent Towers (Independent Square)	Los Angeles	196	\$ 58,698		\$ 58,690	5/26/16	
115	Housing Authority of the City of Los Angeles	San Fernando Gardens	Pacoima	448	\$ 200,978		\$ 200,977	6/8/17	
116	Housing Authority of the City of Los Angeles	Union Towers	Los Angeles	200	\$ 60,000		\$ 59,970	5/26/16	
117	Housing Authority of the City of San Buenaventura	Buena Vida Family	Ventura	20	\$ 11,925		\$ 11,925	8/15/18	
118	Housing Authority of the City of San Buenaventura	Westview	Ventura	100	\$ 44,963	\$ 44,963	\$ 44,963	4/19/19	
119	Housing Authority of the County of Kern	Arvin FLC	Bakersfield	88	\$ 74,800	\$ 74,800	\$ 74,800	11/13/19	
120	Housing Authority of the County of Kern	Arvin Sun Gardens	Arvin	50	\$ 30,000	\$ 30,000	\$ 30,000	5/31/19	
121	Housing Authority of the County of Kern	Baker Street	Bakersfield	37	\$ 22,200		\$ 22,150	8/31/17	
122	Housing Authority of the County of Kern	Green Gardens	Bakersfield	104	\$ 31,200		\$ 31,200	10/5/17	
123	Housing Authority of the County of Kern	Homer Harrison	Delano	50	\$ 30,000		\$ 30,000	8/31/17	
124	Housing Authority of the County of Kern	Monterey St	Bakersfield	16	\$ 15,808		\$ 15,808	12/12/19	
125	Housing Authority of the County of Kern	Park Place Apartments	Bakersfield	80	\$ 36,000		\$ 36,000	8/31/17	
126	Housing Authority of the County of Kern	Parkview	Arvin	28	\$ 27,300	\$ 27,300	\$ 27,300	5/16/19	
127	Housing Authority of the County of Kern	Pinewood Glen	Bakersfield	110	\$ 33,000		\$ 33,000	8/31/17	
128	Housing Authority of the County of Kern	Plaza Towers	Bakersfield	117	\$ 35,100		\$ 35,100	8/31/17	
129	Housing Authority of the County of Kern	Plaza Towers Annex	Bakersfield	82	\$ 36,900		\$ 36,900	8/31/17	
130	Housing Authority of the County of Kern	Quincy St. Apartments	Delano	32	\$ 19,200		\$ 19,200	8/31/17	
131	Housing Authority of the County of Kern	Residence at Old Town Kern	Bakersfield	30	\$ 18,000		\$ 18,000	8/31/17	
132	Housing Authority of the County of Kern	Residence at West Columbus	Bakersfield	50	\$ 30,000		\$ 30,000	8/31/17	
133	Housing Authority of the County of Kern	Village Congressional	Arvin	60	\$ 51,000	\$ 51,000	\$ 51,000	5/31/19	
134	Housing Authority of the County of Kern	Village Park Apartments	Bakersfield	60	\$ 27,000		\$ 27,000	8/31/17	
135	Housing Authority of the County of Santa Barbara	Lompoc Gardens I	Lompoc	40	\$ 33,800		\$ 33,800	1/31/18	
136	Housing Authority of the County of Santa Barbara	Lompoc Gardens II	Lompoc	35	\$ 33,075		\$ 33,075	1/31/18	
137	Housing Authority of the County of Santa Barbara	Miller Plaza	Lompoc	24	\$ 22,128		\$ 22,128	1/31/18	
138	Housing Authority of the County of Santa Barbara	Parkside Garden Apartments	Lompoc	48	\$ 28,800		\$ 28,800	1/31/18	
139	Long Beach Affordable Housing Coalition	Acacia Street Apartments	Inglewood	23	\$ 12,487				12/31/22
140	Long Beach Affordable Housing Coalition	Beverly Manor	Los Angeles	59	\$ 26,550		\$ 15,932		12/31/22
141	Long Beach Affordable Housing Coalition	Carlin Avenue Apartments	Lynwood	15	\$ 8,250				12/31/22
142	Long Beach Affordable Housing Coalition	Grace Manor	Carson	38	\$ 21,517		\$ 12,286		12/31/22
143	Long Beach Affordable Housing Coalition	Louise Avenue Apartments	Lynwood	14	\$ 7,970				12/31/22
144	Long Beach Affordable Housing Coalition	Metro West Apartments	Los Angeles	40	\$ 18,176		\$ 8,576		12/31/22
145	Long Beach Affordable Housing Coalition	Raymond Avenue Apartments	Long Beach	8	\$ 4,730				12/31/22
146	Long Beach Affordable Housing Coalition	Somerset Avenue Apartments	Paramount	24	\$ 12,440				12/31/22
147	Mary Elizabeth Inn	Mary Elizabeth Inn	San Francisco	92	\$ 40,271		\$ 40,121	10/19/17	
148	Mary Elizabeth Inn	The Verona	San Francisco	65	\$ 28,278		\$ 28,273	4/5/17	
149	Mercy Housing California	180 Beamer	Woodland	80	\$ 35,675		\$ 35,675	12/17/18	
150	Mercy Housing California	623 Vernon	Roseville	58	\$ 25,660		\$ 25,660	10/25/18	
151	Mercy Housing California	Land Park Woods	Sacramento	75	\$ 33,675		\$ 33,550	6/22/17	
152	Mercy Housing California	Mather Veterans Village	Mather	50	\$ 21,663		\$ 16,415	5/23/16	
153	Mercy Housing California	Sunset Valley Duplexes	Wheatland	88	\$ 31,520		\$ 29,320	1/14/16	
154	MidPen Housing	Celestina Gardens	Sonoma	40	\$ 22,589	\$ 22,589	\$ 22,589	12/31/19	
155	MidPen Housing	Fetters Apartments	Sonoma	60	\$ 26,770		\$ 26,770	2/7/17	
156	MidPen Housing	St. Stephens Senior Housing	Santa Cruz	40	\$ 23,509		\$ 23,509	5/22/17	
157	MidPen Housing Corporation	Donner Lofts	San Jose	102	\$ 30,443		\$ 30,443	5/18/16	
158	MidPen Housing Corporation	Foster Square	Foster City	66	\$ 28,833		\$ 28,833	8/22/16	
159	MidPen Housing Corporation	Laguna Commons	Fremont	64	\$ 28,752		\$ 28,432	8/30/16	

	Recipient	Project	City	Apartment Units	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
160	Mid-Peninsula The Farm, Inc	University Avenue Senior	East Palo Alto	41	\$ 24,193		\$ 24,193	7/14/17	
161	Mid-Peninsula The Farm, Inc.	6800 Mission	Daly City	52	\$ 23,400		\$ 23,400	3/23/17	
162	Mid-Peninsula The Farm, Inc.	Onizuka Crossing	Sunnyvale	58	\$ 23,572		\$ 23,572	4/26/16	
163	Mid-Peninsula The Farm, Inc.	Sequoia Belle Haven	Menlo Park	90	\$ 39,794		\$ 39,794	2/20/17	
164	Mutual Housing California	Lemon Hill Townhomes	Sacramento	74	\$ 31,885		\$ 30,035	12/10/15	
165	Mutual Housing California	Los Robles	Sacramento	80	\$ 35,288		\$ 34,293	12/8/15	
166	Mutual Housing California	Mutual Housing at Foothill Farms	Sacramento	98	\$ 43,575		\$ 43,085	1/19/17	
167	Napa Valley Community Housing	Arroyo Grande Villas	Yountville	25	\$ 20,625		\$ 20,625	2/22/18	
168	Napa Valley Community Housing	Magnolia Park Townhomes	Napa	29	\$ 23,925		\$ 23,925	2/22/18	
169	Napa Valley Community Housing	Mayacamas Village	Napa	51	\$ 41,565		\$ 41,565	2/23/18	
170	Napa Valley Community Housing	Napa Park Homes	Napa	140	\$ 63,700		\$ 63,700	2/27/18	
171	Napa Valley Community Housing	Oak Creek Terrace	Napa	41	\$ 30,955		\$ 30,955	2/22/18	
172	Napa Valley Community Housing	Pecan Court Apartments	Napa	25	\$ 23,875		\$ 23,875	3/5/18	
173	Napa Valley Community Housing	Silverado Creek Apartments	Napa	102	\$ 66,810		\$ 66,810	2/20/18	
174	Napa Valley Community Housing	The Reserve of Napa	Napa	117	\$ 64,350		\$ 64,350	2/21/18	
175	Napa Valley Community Housing	Villa de Adobe Apartments	Napa	16	\$ 15,600		\$ 15,600	2/21/18	
176	Northern Valley Catholic Social Service	The Woodlands Apartments II	Redding	20	\$ 35,949	\$ 33,672	\$ 33,672	7/31/20	
177	Peoples' Self-Help Housing	Atascadero Gardens	Atascadero	18	\$ 10,800		\$ 10,800	1/14/19	
178	Peoples' Self-Help Housing	Belridge Street Apartments	Oceano	12	\$ 7,200	\$ 7,200	\$ 7,200	11/26/19	
179	Peoples' Self-Help Housing	Canyon Creek Apartments	Paso Robles	68	\$ 30,600		\$ 30,600	8/30/17	
180	Peoples' Self-Help Housing	Casas Las Granadas	Santa Barbara	12	\$ 7,200	\$ 7,200	\$ 7,200	11/26/19	
181	Peoples' Self-Help Housing	Cawelti Court	Arroyo Grande	28	\$ 16,800		\$ 16,800	8/30/17	
182	Peoples' Self-Help Housing	Chapel Court	Carpinteria	28	\$ 16,800		\$ 16,800	9/7/19	
183	Peoples' Self-Help Housing	College Park	Lompoc	35	\$ 21,000		\$ 21,000	8/30/17	
184	Peoples' Self-Help Housing	Courtland Street Apartments	Arroyo Grande	36	\$ 21,600		\$ 21,600	8/30/17	
185	Peoples' Self-Help Housing	Creekside Gardens	Paso Robles	29	\$ 17,400		\$ 17,400	8/30/17	
186	Peoples' Self-Help Housing	Creston Gardens	Paso Robles	60	\$ 27,000		\$ 27,000	7/11/18	
187	Peoples' Self-Help Housing	Dahlia Court	Carpinteria	55	\$ 52,250		\$ 52,250	12/19/18	
188	Peoples' Self-Help Housing	Dahlia Court II	Carpinteria	33	\$ 31,350		\$ 31,350	11/5/18	
189	Peoples' Self-Help Housing	El Patio Hotel	Ventura	42	\$ 25,200		\$ 25,200	8/30/17	
190	Peoples' Self-Help Housing	Isle Vista Apartments	Isla Vista	56	\$ 30,800		\$ 30,800	11/5/18	
191	Peoples' Self-Help Housing	Juniper Street Apartments	Arroyo Grande	14	\$ 8,400	\$ 8,400	\$ 8,400	4/30/19	
192	Peoples' Self-Help Housing	La Brisa Marina	Oceano	16	\$ 9,600		\$ 9,600	2/1/19	
193	Peoples' Self-Help Housing	Lachen Tara	Avila Beach	29	\$ 17,400		\$ 17,400	8/30/17	
194	Peoples' Self-Help Housing	Ladera Street Apartments	Santa Barbara	51	\$ 28,050		\$ 28,050	11/5/18	
195	Peoples' Self-Help Housing	Los Adobes de Maria I	Santa Maria	65	\$ 29,250		\$ 29,250	8/30/17	
196	Peoples' Self-Help Housing	Los Adobes de Maria II	Santa Maria	52	\$ 23,400		\$ 23,400	8/30/17	
197	Peoples' Self-Help Housing	Los Robles Terrace	Paso Robles	40	\$ 24,000		\$ 24,000	8/30/17	
198	Peoples' Self-Help Housing	Mariposa Town Homes	Orcutt	80	\$ 76,000		\$ 76,000	10/26/17	
199	Peoples' Self-Help Housing	Oak Forest Apartments	Arroyo Grande	20	\$ 12,000		\$ 12,000	12/19/18	
200	Peoples' Self-Help Housing	Ocean View Manor	Morro Bay	40	\$ 24,000		\$ 24,000	8/30/17	
201	Peoples' Self-Help Housing	Oceanside Gardens	Morro Bay	21	\$ 12,600		\$ 12,600	8/30/17	
202	Peoples' Self-Help Housing	Pacific View Apartments	Morro Bay	26	\$ 15,600		\$ 15,600	8/30/17	
203	Peoples' Self-Help Housing	River View Townhomes	Guadalupe	80	\$ 36,000		\$ 36,000	8/30/17	
204	Peoples' Self-Help Housing	Rolling Hills Apartments	Templeton	53	\$ 49,025	\$ 49,025	\$ 49,025	10/24/19	
205	Peoples' Self-Help Housing	Schoolhouse Lane Apartments	Cambria	24	\$ 14,400		\$ 14,400	8/30/17	
206	Peoples' Self-Help Housing	Sea Breeze Apartments	Los Osos	29	\$ 17,400		\$ 17,400	7/26/19	
207	Peoples' Self-Help Housing	Sea Haven Apartments	Pismo Beach	12	\$ 7,200		\$ 7,200	4/9/19	
208	Peoples' Self-Help Housing	Sequoia Apartments	Morro Bay	12	\$ 7,200		\$ 7,200	2/1/19	
209	Peoples' Self-Help Housing	South Bay Apartments	Los Osos	75	\$ 33,750		\$ 33,750	7/26/19	
210	Peoples' Self-Help Housing	Storke Ranch Apartments	Goleta	36	\$ 27,180		\$ 27,180	12/19/18	
211	Peoples' Self-Help Housing	Templeton Place	Templeton	29	\$ 17,400		\$ 17,400	8/30/17	
212	Peoples' Self-Help Housing	The Villas at Higuera	San Luis Obispo	28	\$ 16,800		\$ 16,800	8/30/17	
213	Peoples' Self-Help Housing	Valentine Court I	Santa Maria	35	\$ 21,000		\$ 21,000	12/19/18	
214	Peoples' Self-Help Housing	Valentine Court II	Santa Maria	18	\$ 10,800	\$ 10,800	\$ 10,800	5/10/19	
215	Peoples' Self-Help Housing	Valentine Court III	Santa Maria	9	\$ 5,400	\$ 5,400	\$ 5,400	5/10/19	
216	Peoples' Self-Help Housing	Victoria Hotel	Santa Barbara	28	\$ 16,800		\$ 16,800	8/30/17	
217	Peoples' Self-Help Housing	Victoria Street Bungalows	Santa Barbara	16	\$ 15,200		\$ 15,200	6/7/18	
218	Peoples' Self-Help Housing	Villa La Esperanza	Goleta	83	\$ 53,950		\$ 53,950	12/19/18	
219	PEP Housing	Casa Grande	Petaluma	58	\$ 24,029		\$ 20,619	1/28/16	
220	PEP Housing	Caulfield Lane	Petaluma	22	\$ 12,501		\$ 9,661	1/28/16	
221	PEP Housing	Mountain View	Petaluma	24	\$ 10,087		\$ 9,617	2/2/16	
222	PEP Housing	Sun House Senior	Ukiah	42	\$ 20,803		\$ 20,803	9/15/17	
223	PEP Housing	10 Toussin	Kentfield	13	\$ 7,557		\$ 6,492	6/24/15	
224	PEP Housing	1275 Lindberg	Petaluma	16	\$ 8,296		\$ 7,161	6/25/15	
225	PEP Housing	167 Edith	Petaluma	24	\$ 10,675		\$ 9,300	6/23/15	
226	PEP Housing	210 Douglas	Petaluma	24	\$ 10,287		\$ 9,197	6/23/15	
227	PEP Housing	575 Vallejo	Petaluma	45	\$ 16,822		\$ 14,566	6/22/15	
228	PEP Housing	579 Vallejo	Petaluma	40	\$ 12,295		\$ 11,419	6/23/15	
229	Richmond Housing Authority	Friendship Manor	Richmond	58	\$ 25,152	\$ 25,152	\$ 25,152	2/25/19	
230	Richmond Housing Authority	Nevin Plaza	Richmond	142	\$ 41,520	\$ 41,520	\$ 41,520	2/25/19	
231	Richmond Housing Authority	Triangle Court	Richmond	98	\$ 43,080	\$ 43,080	\$ 43,080	2/25/19	
232	San Francisco Housing Development Corporation	Bayview Commons	San Francisco	29	\$ 17,166		\$ 17,166	11/16/17	
233	San Francisco Housing Development Corporation	Hunters Point East	San Francisco	89	\$ 39,601		\$ 39,601	6/4/18	

	Recipient	Project	City	Apartment Units	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
234	San Francisco Housing Development Corporation	Hunters Point West	San Francisco	124	\$ 36,967		\$ 36,967	3/23/18	
235	San Francisco Housing Development Corporation	Westbrook Apartments	San Francisco	227	\$ 67,157		\$ 66,941	8/30/19	
236	Satellite Affordable Housing Associates	Columbia Park Manor	Pittsburg	79	\$ 21,225		\$ 21,225	3/30/17	
237	Satellite Affordable Housing Associates	Lakeside Senior Apartments	Oakland	100	\$ 23,733		\$ 23,734	3/2/17	
238	Satellite Affordable Housing Associates	Lawrence Moore	Berkeley	46	\$ 16,537		\$ 16,537	5/28/17	
239	Satellite Affordable Housing Associates	Linda Glen	Oakland	42	\$ 15,520		\$ 15,457	3/4/17	
240	Satellite Affordable Housing Associates	Otterbein Manor	Oakland	44	\$ 15,949		\$ 15,847	4/26/17	
241	Satellite Affordable Housing Associates	Sacramento Senior Homes	Berkeley	40	\$ 16,844		\$ 16,844	4/30/17	
242	Satellite Affordable Housing Associates	Amistad House	Oakland	60	\$ 22,235		\$ 20,293	10/14/16	
243	Satellite Affordable Housing Associates	Beth Asher	Oakland	50	\$ 30,125		\$ 17,920	6/9/17	
244	Satellite Affordable Housing Associates	Petaluma Avenue Homes	Sebastopol	45	\$ 17,994		\$ 17,994	12/2/16	
245	Satellite Affordable Housing Associates	Satellite Central	Oakland	152	\$ 33,461		\$ 33,339	10/14/16	
246	Satellite Affordable Housing Associates	Stuart Pratt	Berkeley	44	\$ 26,638		\$ 16,582	5/30/17	
247	Satellite Affordable Housing Associates	Valdez Plaza	Oakland	150	\$ 29,400		\$ 26,394	8/31/16	
248	Self Help Enterprises	Almond Court Partners	Wasco	36	\$ 21,600		\$ 21,600	4/19/16	
249	Self Help Enterprises	Caliente Creek Partners	Arvin	46	\$ 27,600		\$ 26,600	4/20/16	
250	Self Help Enterprises	North Park Apartments Housing Corporation	Bakersfield	104	\$ 31,200		\$ 31,200	5/5/16	
251	Self Help Enterprises	Rancho Lindo Partners	Lamont	44	\$ 35,200		\$ 35,200	4/13/17	
252	Self Help Enterprises	Rolling Hills Partners	Newman	52	\$ 28,600		\$ 28,600	4/13/17	
253	Self Help Enterprises	Solinas Village aka Self Help Communities 1	McFarland	52	\$ 35,100		\$ 35,100	4/13/17	
254	Self Help Enterprises	Sunrise Villa Partners	Wasco	44	\$ 26,400		\$ 26,400	4/19/16	
255	Self Help Enterprises	Villa Hermosa Partners	Wasco	40	\$ 24,000		\$ 24,000	4/22/16	
256	Self Help Enterprises	Washington Plaza Partners	Earlimart	44	\$ 26,400		\$ 26,400	4/21/16	
257	Self-Help Enterprises	Cottonwood Creek	Madera	40	\$ 22,800		\$ 22,800	4/20/16	
258	Self-Help Enterprises	Gateway Village	Modesto	48	\$ 28,800		\$ 28,800	5/2/18	
259	Self-Help Enterprises	Goshen Village II	Goshen	56	\$ 25,200		\$ 25,200	5/2/18	
260	Self-Help Enterprises	Lincoln Plaza	Hanford	48	\$ 24,000		\$ 24,000	4/26/16	
261	Self-Help Enterprises	Parksdale Village II	Madera	48	\$ 28,800		\$ 28,800	5/2/18	
262	Self-Help Enterprises	Sand Creek	Orosi	60	\$ 27,000		\$ 27,000	5/2/18	
263	Self-Help Enterprises	Villa de Guadalupe	Orosi	60	\$ 27,000		\$ 27,000	5/2/18	
264	Self-Help Enterprises	Villa Del Rey	Del Rey	48	\$ 28,800		\$ 28,800	4/22/16	
265	Self-Help Enterprises	Viscaya Gardens	Dinuba	48	\$ 28,800		\$ 28,800	5/2/18	
266	Silvercrest, Inc. (non-profit)	Inyo Terrace	Fresno	44	\$ 25,960		\$ 25,960	11/26/18	
267	Silvercrest, Inc. (non-profit)	Pacific Gardens	Fresno	56	\$ 28,800		\$ 14,866	11/26/18	
268	Silvercrest, Inc. (non-profit)	Parc Grove Commons	Fresno	215	\$ 64,400		\$ 59,900	4/1/16	
269	Silvercrest, Inc. (non-profit)	Parc Grove Northwest	Fresno	148	\$ 43,560		\$ 43,560	4/1/16	
270	Silvercrest, Inc. (non-profit)	Yosemite Village	Fresno	69	\$ 44,850				3/31/21
271	Skid Row Housing Trust	Charles Cobb Apartments	Los Angeles	76	\$ 34,200				**
272	Skid Row Housing Trust	New Genesis Apartments	Los Angeles	106	\$ 31,800				**
273	Skid Row Housing Trust	Star Apartments	Los Angeles	102	\$ 30,600				**
274	Surf Development Company	Central Plaza	Santa Maria	112	\$ 61,040		\$ 61,040	1/31/18	
275	Surf Development Company	Creekside Village	Los Alamos	39	\$ 22,386		\$ 22,386	12/27/17	
276	Surf Development Company	Cypress Court	Lompoc	60	\$ 27,000		\$ 27,000	1/31/18	
277	Surf Development Company	Leland Park	Orcutt	16	\$ 15,600		\$ 15,600	1/31/18	
278	Surf Development Company	Palm Grove	Lompoc	40	\$ 37,800		\$ 37,800	1/31/18	
279	Surf Development Company	Parkview Apartments	Goleta	20	\$ 15,210		\$ 15,210	1/31/18	
280	Surf Development Company	Pescadero Lofts	Goleta	33	\$ 19,173		\$ 19,173	1/31/18	
281	Surf Development Company	Positano Apartments	Goleta	130	\$ 39,000		\$ 39,000	11/19/19	
282	Surf Development Company	Rancho Hermosa	Santa Maria	47	\$ 27,730		\$ 27,730	12/27/17	
283	Surf Development Company	Sandpiper Apartments	Goleta	68	\$ 30,600		\$ 30,600	1/31/18	
284	Surf Development Company	Santa Rita Village I	Lompoc	36	\$ 21,600		\$ 21,600	1/31/18	
285	Surf Development Company	Ted Zenich Gardens	Santa Maria	24	\$ 14,400		\$ 14,400	1/31/18	
286	Sutter Community Affordable Housing	Kristen Court Apartments	Live Oak	56	\$ 25,038		\$ 24,299	12/14/16	
287	Swords to Plowshares Veterans Rights Organization	The Fairfax Hotel	San Francisco	43	\$ 9,353		\$ 8,909	10/29/15	
288	Swords to Plowshares Veterans Rights Organization	The Stanford Hotel	San Francisco	130	\$ 5,144		\$ 4,462	9/18/15	
289	Tenderloin Neighborhood Development Corporation	430 Turk	San Francisco	89	\$ 35,215		\$ 35,215	11/17/17	
290	Tenderloin Neighborhood Development Corporation	939 Eddy	San Francisco	36	\$ 21,563		\$ 21,462	12/8/17	

	Recipient	Project	City	Apartment Units	Grant Amount	Payments 2020	Total Paid	Completion Date	Planned Completion Date*
291	Tenderloin Neighborhood Development Corporation	951 Eddy	San Francisco	26	\$ 15,037		\$ 15,037	12/11/17	
292	Tenderloin Neighborhood Development Corporation	Aarti Hotel	San Francisco	40	\$ 23,972		\$ 23,972	12/8/17	
293	Tenderloin Neighborhood Development Corporation	Alexander Residence	San Francisco	179	\$ 53,673		\$ 53,673	12/15/17	
294	Tenderloin Neighborhood Development Corporation	Antonia Manor	San Francisco	133	\$ 39,726		\$ 39,726	12/4/17	
295	Tenderloin Neighborhood Development Corporation	Buena Vista Terrace	San Francisco	40	\$ 23,640		\$ 23,640	12/1/17	
296	Tenderloin Neighborhood Development Corporation	Civic Center Residence	San Francisco	212	\$ 63,472		\$ 63,472	2/23/18	
297	Tenderloin Neighborhood Development Corporation	Curran House	San Francisco	67	\$ 24,966		\$ 24,865	6/6/17	
298	Tenderloin Neighborhood Development Corporation	Dalt Hotel	San Francisco	179	\$ 45,574		\$ 45,547	6/26/17	
299	Tenderloin Neighborhood Development Corporation	Folsom + Dore Apartments	San Francisco	98	\$ 43,976		\$ 43,976	9/27/17	
300	Tenderloin Neighborhood Development Corporation	Maria Manor	San Francisco	119	\$ 34,224		\$ 32,795	12/15/17	
301	Tenderloin Neighborhood Development Corporation	Mosaica (Family)	San Francisco	93	\$ 41,170		\$ 41,170	9/22/17	
302	Tenderloin Neighborhood Development Corporation	Mosaica (Senior)	San Francisco	24	\$ 14,220		\$ 14,220	9/22/17	
303	Tenderloin Neighborhood Development Corporation	Ritz Hotel	San Francisco	88	\$ 30,252		\$ 30,252	6/1/17	
304	Tenderloin Neighborhood Development Corporation	SOMA Family Apartments	San Francisco	74	\$ 27,767		\$ 27,767	6/29/17	
305	Tenderloin Neighborhood Development Corporation	SOMA Studios	San Francisco	88	\$ 31,344		\$ 31,344	6/30/17	
306	Tenderloin Neighborhood Development Corporation	West Hotel	San Francisco	106	\$ 31,683		\$ 31,683	12/8/17	
307	The Banneker Homes, Inc.	Banneker Homes	San Francisco	108	\$ 45,900		\$ 45,900	8/23/18	
308	Visionary Home Builders of California, Inc	Almond Terrace	Ceres	46	\$ 27,600		\$ 27,600	11/28/18	
309	Visionary Home Builders of California, Inc	Delta Plaza	Stockton	30	\$ 17,288		\$ 17,288	4/3/18	
310	Visionary Home Builders of California, Inc	Dewey Apartments	Stockton	10	\$ 6,000		\$ 5,750	4/3/18	
311	Visionary Home Builders of California, Inc	Diamond Cove Townhomes I-A	Stockton	36	\$ 21,600		\$ 21,600	5/11/18	
312	Visionary Home Builders of California, Inc	Diamond Cove Townhomes I-B	Stockton	24	\$ 14,400		\$ 14,360	6/4/18	
313	Visionary Home Builders of California, Inc	Mountain View Townhomes	Tracy	37	\$ 22,200		\$ 21,825	11/28/18	
314	Visionary Home Builders of California, Inc	Villa Isabella	Stockton	20	\$ 11,925		\$ 11,675	4/3/18	
315	Visionary Home Builders of California, Inc	Villa Monterey	Stockton	45	\$ 27,000		\$ 27,000	11/28/18	
316	Visionary Home Builders of California, Inc	Whispering Pines	Sacramento	96	\$ 43,200		\$ 43,200	8/10/18	
317	Ward Economic Development Corporation	Rosa Parks Villas	Los Angeles	60	\$ 26,468				6/21/21
318	Ward Economic Development Corporation	Tuelyn Terrace	Los Angeles	90	\$ 40,202				6/21/21
319	Ward Economic Development Corporation	Ward Villas	Los Angeles	120	\$ 35,836				6/21/21
320	West Sacramento Housing Development Corporation	Patio Apartments	West Sacramento	45	\$ 16,875		\$ 15,750	1/12/16	
321	West Sacramento Housing Development Corporation	Washington Courtyards	West Sacramento	90	\$ 23,100		\$ 20,850	1/13/16	
322	West Sacramento Housing Development Corporation	West Capitol	West Sacramento	125	\$ 32,113		\$ 32,113	1/12/16	
Totals:				21,268	\$ 9,269,606	\$ 612,153	\$ 8,538,985		

* Completion Dates have been suspended due to the COVID-19 pandemic

** New completion dates will be set once the suspension on completion dates is lifted

Attachment G: Public Housing Completed Project Costs and Participation as of December 31, 2020

	Recipient	Project	Completion Date	Residents	Grant	Total Payment	Trained	% Trained	% Trained who Subscribe to Broadband	Cost per Resident Trained
1	BRIDGE Housing Corporation	Armstrong Place Senior Housing	12/31/17	152	\$ 36,970	\$ 34,593	49	32%	92%	\$706
2	BRIDGE Housing Corporation	Chestnut Creek Senior Housing	6/30/19	55	\$ 24,250	\$ 24,250	38	69%	100%	\$638
3	BRIDGE Housing Corporation	Chestnut Linden Court	6/30/19	410	\$ 34,170	\$ 30,038	43	10%	100%	\$699
4	BRIDGE Housing Corporation	Emeryville	6/30/19	46	\$ 23,550	\$ 23,550	22	48%	95%	\$1,070
5	BRIDGE Housing Corporation	Geraldine Johnson Senior Housing	12/31/17	74	\$ 29,130	\$ 27,382	18	24%	100%	\$1,521
6	BRIDGE Housing Corporation	Ironhorse at Central	6/30/19	251	\$ 30,030	\$ 25,399	13	5%	85%	\$1,954
7	BRIDGE Housing Corporation	Mandela Gateway Apartments	6/30/19	440	\$ 34,510	\$ 34,510	62	14%	100%	\$557
8	BRIDGE Housing Corporation	Natoma Family Apartments	6/30/19	137	\$ 25,550	\$ 25,550	33	24%	100%	\$774
9	BRIDGE Housing Corporation	Richmond City Center	6/30/19	171	\$ 25,630	\$ 20,520	14	8%	100%	\$1,466
10	BRIDGE Housing Corporation	St. Joseph's Senior Apartments	12/31/17	103	\$ 33,130	\$ 33,130	42	41%	67%	\$789
11	BRIDGE Housing Corporation	Terraza Palmera at St. Josephs	6/30/19	171	\$ 26,090	\$ 23,881	34	20%	100%	\$702
12	Christian Church Homes	Harrison Street Senior Housing	5/31/19	100	\$ 25,420	\$ 25,420	39	39%	85%	\$652
13	Christian Church Homes	Westlake Christian Terrace East	9/30/19	243	\$ 49,500	\$ 48,975	77	32%	62%	\$636
14	Christian Church Homes	Westlake Christian Terrace West	9/30/19	250	\$ 49,500	\$ 49,490	64	26%	66%	\$773
15	EAH Housing Corporation	Buchanan Park	9/30/19	145	\$ 34,460	\$ 28,460	38	26%	100%	\$749
16	EAH Housing Corporation	Casa Adobe	9/30/19	57	\$ 20,390	\$ 16,160	33	58%	100%	\$490
17	EAH Housing Corporation	Centertown	12/31/19	147	\$ 34,930	\$ 34,930	48	33%	100%	\$728
18	EAH Housing Corporation	Don de Dios	12/31/19	259	\$ 41,070	\$ 41,070	50	19%	100%	\$821
19	EAH Housing Corporation	Drakes Way	9/4/20	68	\$ 10,500	\$ 10,500	24	35%	100%	\$438
20	EAH Housing Corporation	Elena Gardens	12/20/19	365	\$ 49,080	\$ 49,080	73	20%	100%	\$672
21	EAH Housing Corporation	Golden Oaks	9/30/19	59	\$ 19,090	\$ 15,890	34	58%	100%	\$467
22	EAH Housing Corporation	Los Robles	3/31/20	356	\$ 49,930	\$ 48,815	79	22%	89%	\$618
23	EAH Housing Corporation	Palm Court	5/20/20	78	\$ 37,239	\$ 37,239	65	83%	100%	\$573
24	EAH Housing Corporation	Point Reyes	9/30/19	70	\$ 16,165	\$ 14,765	20	29%	100%	\$738
25	EAH Housing Corporation	Pollard Plaza	12/31/19	301	\$ 49,935	\$ 49,935	76	25%	100%	\$657
26	EAH Housing Corporation	Silver Oak	11/21/19	28	\$ 14,680	\$ 14,680	24	86%	100%	\$612
27	EAH Housing Corporation	The Oaks	12/31/19	99	\$ 18,513	\$ 18,513	25	25%	100%	\$741
28	EAH Housing Corporation	Vista Park 1	5/20/20	116	\$ 37,311	\$ 35,197	66	57%	100%	\$533
29	EAH Housing Corporation	Vista Park 2	5/20/20	132	\$ 37,311	\$ 35,517	65	49%	100%	\$546
30	Eden Housing, Inc	801 Alma Family Apartments	1/31/19	156	\$ 12,880	\$ 12,880	38	24%	100%	\$339
31	Eden Housing, Inc	Altenheim	7/1/18	136	\$ 19,380	\$ 18,030	64	47%	100%	\$282
32	Eden Housing, Inc	Camphora	1/31/19	119	\$ 21,040	\$ 21,040	40	34%	100%	\$526
33	Eden Housing, Inc	Carlow Court Apartments	1/31/19	74	\$ 12,880	\$ 12,880	41	55%	100%	\$314
34	Eden Housing, Inc	Cottonwood Place Apartments	7/1/18	146	\$ 16,015	\$ 15,615	90	62%	88%	\$174
35	Eden Housing, Inc	Studio 819 Apartments	7/1/18	61	\$ 12,880	\$ 12,830	47	77%	83%	\$273
36	Eden Housing, Inc	Weinreb Place	12/15/17	24	\$ 12,351	\$ 11,951	19	79%	100%	\$629
37	Eden Housing, Inc	Wexford Way	7/1/18	416	\$ 12,880	\$ 12,480	136	33%	85%	\$92
38	Episcopal Community Services of San Francisco	Bishop Swing Community House	6/30/18	135	\$ 49,959	\$ 41,612	75	56%	100%	\$555
39	Episcopal Community Services of San Francisco	Canon Barcus Community House	6/30/18	153	\$ 49,520	\$ 35,547	32	21%	100%	\$1,111
40	Episcopal Community Services of San Francisco	Canon Kip Community House	6/30/18	103	\$ 49,593	\$ 36,092	38	37%	100%	\$950
41	First Community Housing	Betty Ann Gardens	3/30/20	230	\$ 38,910	\$ 29,287	25	11%	100%	\$1,171
42	First Community Housing	Casa Feliz Studios	3/20/20	60	\$ 36,700	\$ 25,053	19	32%	100%	\$1,319
43	First Community Housing	Creekview inn	2/15/20	25	\$ 19,705	\$ 11,858	9	36%	100%	\$1,318
44	First Community Housing	Curtner Studios Digital Connections	3/10/17	200	\$ 25,756	\$ 22,712	41	21%	100%	\$554
45	First Community Housing	El Paseo Digital Connections	3/10/17	98	\$ 21,030	\$ 20,350	22	22%	100%	\$925
46	First Community Housing	Fourth Street Apts	3/30/20	250	\$ 38,910	\$ 27,062	20	8%	100%	\$1,353
47	First Community Housing	Japantown Senior Apts	3/30/20	85	\$ 36,700	\$ 27,069	27	32%	100%	\$1,003
48	First Community Housing	Orchard Parkview	3/30/20	130	\$ 36,700	\$ 26,770	17	13%	100%	\$1,575
49	Housing Authority of the County of Los Angeles	Carmelitos Housing Development	1/31/18	1750	\$ 28,210	\$ 19,223	288	16%	36%	\$67
50	Housing Authority of the County of Los Angeles	Harbor Hills Housing Development	1/31/18	761	\$ 28,210	\$ 19,223	97	13%	33%	\$198
51	Housing Authority of the County of Los Angeles	Nueva Maravilla Housing Development	1/31/18	1471	\$ 28,210	\$ 19,223	285	19%	38%	\$67
52	Jamboree Housing Corporation	Ceres Court Apartments	9/30/18	160	\$ 12,798	\$ 8,363	56	35%	71%	\$149
53	Jamboree Housing Corporation	Ceres Way Apartments	9/30/18	173	\$ 11,877	\$ 9,638	50	29%	90%	\$193
54	Jamboree Housing Corporation	Puerto del Sol Apartments	8/31/17	498	\$ 23,567	\$ 12,483	59	12%	80%	\$212
55	Jamboree Housing Corporation	Woodglen Vista Apartments	9/30/18	514	\$ 10,677	\$ 10,637	150	29%	30%	\$71
56	Mutual Housing California	Glen Ellen Mutual Housing Community	6/30/19	100	\$ 34,250	\$ 24,564	28	28%	71%	\$877
57	Mutual Housing California	Lemon Hill	8/31/18	258	\$ 42,058	\$ 25,118	24	9%	100%	\$1,047
58	Mutual Housing California	Moore Village Mutual Housing Community	6/30/19	142	\$ 41,700	\$ 25,824	36	25%	72%	\$717
59	Mutual Housing California	Mutual Housing at Dixianne	6/30/19	160	\$ 40,500	\$ 22,764	19	12%	89%	\$1,198
60	Mutual Housing California	Mutual Housing at Norwood	6/30/19	301	\$ 49,848	\$ 28,891	42	14%	71%	\$688
61	Mutual Housing California	Mutual Housing at River Garden	6/30/19	594	\$ 48,898	\$ 29,246	52	9%	73%	\$562
62	Mutual Housing California	Mutual Housing at Sky Park	8/31/18	246	\$ 44,289	\$ 27,997	24	10%	100%	\$1,167
63	Mutual Housing California	Mutual Housing at Spring Lake	8/31/18	188	\$ 35,960	\$ 24,763	16	9%	100%	\$1,548
64	Mutual Housing California	Mutual Housing at the Highlands	8/31/18	138	\$ 49,533	\$ 31,964	30	22%	100%	\$1,065
65	Mutual Housing California	Mutual Housing on the Greenway	6/30/19	149	\$ 40,100	\$ 27,524	41	28%	85%	\$671
66	Mutual Housing California	New Harmony	8/31/18	104	\$ 38,122	\$ 26,251	12	12%	100%	\$2,188
67	Mutual Housing California	Owendale	8/31/18	183	\$ 25,670	\$ 19,722	26	14%	100%	\$759
68	Mutual Housing California	Tremont Green Mutual Housing Community	6/30/19	94	\$ 34,650	\$ 23,272	25	27%	76%	\$931
69	Mutual Housing California	Twin Pines Mutual Housing Community	6/30/19	81	\$ 34,900	\$ 22,411	20	25%	90%	\$1,121

	Recipient	Project	Completion Date	Residents	Grant	Total Payment	Trained	% Trained	% Trained who Subscribe to Broadband	Cost per Resident Trained
70	Mutual Housing California	Victory Townhomes Mutual Housing Community	6/30/19	95	\$ 30,250	\$ 21,217	21	22%	81%	\$1,010
71	Peoples' Self-Help Housing	Ocean View Manor	8/15/19	37	\$ 13,575	\$ 9,212	19	51%	100%	\$485
72	Peoples' Self-Help Housing	Oceanside Gardens	8/15/19	24	\$ 7,883	\$ 6,726	15	63%	100%	\$448
73	Petaluma Ecumenical Properties (PEP Housing)	575 Vallejo Street Senior Apartments Adoption	11/9/16	46	\$ 10,550	\$ 7,023	28	61%	100%	\$251
74	Petaluma Ecumenical Properties (PEP Housing)	579 Vallejo Street Senior Apartments Adoption	11/10/16	41	\$ 9,430	\$ 6,271	25	61%	100%	\$251
75	Petaluma Ecumenical Properties (PEP Housing)	Acacia Lane Senior Apartments Adoption	11/3/16	47	\$ 10,190	\$ 6,772	27	57%	100%	\$251
76	Petaluma Ecumenical Properties (PEP Housing)	Casa Grande Senior Apartments Adoption	11/17/16	60	\$ 13,350	\$ 9,030	36	60%	100%	\$251
77	Petaluma Ecumenical Properties (PEP Housing)	Caulfield Lane Senior Apartments Adoption	11/18/16	23	\$ 5,220	\$ 3,512	14	61%	100%	\$251
78	Petaluma Ecumenical Properties (PEP Housing)	Kellgren Senior Apartments Adoption	11/4/16	53	\$ 11,650	\$ 7,776	31	58%	100%	\$251
79	San Francisco Housing Development Corporation	Hunters Point West	7/31/20	496	\$ 50,000	\$ 31,660	29	6%	100%	\$1,092
80	Satellite Affordable Housing Associates	Amistad House	10/30/18	63	\$ 48,290	\$ 47,875	39	62%	100%	\$1,228
81	Satellite Affordable Housing Associates	Arboleda Apartments Adoption	6/30/17	92	\$ 40,756	\$ 40,756	32	35%	100%	\$1,274
82	Satellite Affordable Housing Associates	Beth Asher	7/31/19	53	\$ 37,260	\$ 33,479	35	66%	100%	\$957
83	Satellite Affordable Housing Associates	Columbia Park Manor	7/31/19	87	\$ 41,930	\$ 39,991	40	46%	100%	\$1,000
84	Satellite Affordable Housing Associates	Lakeside Senior Apartments	5/31/19	118	\$ 46,360	\$ 46,360	71	60%	100%	\$653
85	Satellite Affordable Housing Associates	Lawrence Moore Manor	7/31/19	50	\$ 34,125	\$ 31,527	28	56%	100%	\$1,126
86	Satellite Affordable Housing Associates	Linda Glen	7/31/19	44	\$ 31,560	\$ 29,978	26	59%	100%	\$1,153
87	Satellite Affordable Housing Associates	Merritt Crossing Adoption	9/24/17	95	\$ 50,000	\$ 48,535	37	39%	100%	\$1,312
88	Satellite Affordable Housing Associates	Orchards Senior Homes	6/30/19	67	\$ 34,230	\$ 33,838	34	51%	100%	\$995
89	Satellite Affordable Housing Associates	Petaluma Avenue Homes	8/30/18	99	\$ 48,350	\$ 48,054	31	31%	100%	\$1,550
90	Satellite Affordable Housing Associates	Sacramento Senior Homes	7/31/19	41	\$ 30,150	\$ 28,770	22	54%	100%	\$1,308
91	Satellite Affordable Housing Associates	Satellite Central	8/30/18	196	\$ 50,000	\$ 49,807	116	59%	100%	\$429
92	Satellite Affordable Housing Associates	Strawberry Creek Lodge Adoption	9/24/17	150	\$ 49,970	\$ 49,679	67	45%	100%	\$741
93	Satellite Affordable Housing Associates	Stuart Pratt Manor	7/31/19	47	\$ 27,910	\$ 27,173	25	53%	100%	\$1,087
94	Satellite Affordable Housing Associates	Valdez Plaza	8/30/18	194	\$ 50,000	\$ 48,547	101	52%	100%	\$481
95	Silvercrest, Inc. (non-profit)	Parc Grove Commons	12/5/17	559	\$ 38,894	\$ 20,806	61	11%	100%	\$341
96	Silvercrest, Inc. (non-profit)	Parc Grove Northwest	12/5/17	381	\$ 38,894	\$ 16,161	45	12%	100%	\$359
97	Silvercrest, Inc. (non-profit)	Viking Village	12/5/17	121	\$ 38,894	\$ 18,504	26	21%	100%	\$712
98	Tabernacle Community Development Corporation	Robert B Pitts Residences	2/29/20	203	\$ 49,400	\$ 34,506	32	16%	100%	\$1,078
99	West Sacramento Housing Development Corporation	Patio Apartments	12/21/17	56	\$ 26,140	\$ 12,918	13	23%	100%	\$994
100	West Sacramento Housing Development Corporation	Washington Courtyards	7/15/19	279	\$ 45,760	\$ 41,188	59	21%	100%	\$698
101	West Sacramento Housing Development Corporation	West Capitol Courtyards	7/15/19	155	\$ 49,984	\$ 42,928	84	54%	100%	\$511
			Total:	19,621	\$ 3,216,804	\$ 2,658,235	4,717			