CALIFORNIA PUBLIC UTILITIES COMMISSION

Performance Audit Report

CALIFORNIA ADVANCED SERVICES FUND PROGRAM

January 1, 2019, through December 31, 2021

MALIA M. COHEN

California State Controller

September 2023

MALIA M. COHEN
CALIFORNIA STATE CONTROLLER

September 25, 2023

Erika Contreras, Secretary of the Senate
State Capitol, Room 305
Sacramento, CA 95814

Dear Ms. Contreras:

Pursuant to Public Utilities Code (PUC) section 912.2 and an interagency agreement between the State Controller's Office and the California Public Utilities Commission (CPUC), the State Controller's Office conducted a performance audit of the California Advanced Services Fund (CASF) Program for the period of January 1, 2019, through December 31, 2021.

Our audit determined that:

- The CPUC did not consistently implement and administer the CASF Program in accordance with PUC section 281, other applicable laws, rules, and regulations, and CPUC policies and procedures for CASF Program processes.
- CASF Program funds were not consistently expended in accordance with the approved terms of grant agreements and PUC section 281.
- The CASF Program promotes economic growth, job creation, and the substantial social benefits of advanced information and communications technologies as required by PUC section 281. However, the CPUC has not established a method for measuring and obtaining data about the types and numbers of jobs created as a result of the program. Therefore, we are unable to report these details as required by PUC section 912.2.

If you have any questions, please contact Roochel Espilla, Chief, State Agency Audits Bureau, by telephone at (916) 323-5744 or by email at respilla@sco.ca.gov.

Sincerely,

Original signed by

KIMBERLY TARVIN, CPA
Chief, Division of Audits

KT/ac

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Attachment A—2021 California Advanced Services Fund Annual Report

Attachment B—California Public Utilities Commission's Response to Draft Audit Report

Audit Report

Summary

The State Controller's Office (SCO), pursuant to an interagency agreement with the California Public Utilities Commission (CPUC), conducted a performance audit of the CPUC's California Advanced Services Fund (CASF) Program for the period of January 1, 2019, through December 31, 2021.

Our audit determined the following:

- The CPUC did not consistently implement and administer the CASF Program in accordance with Public Utilities Code (PUC) section 281, other applicable laws, rules, and regulations, and CPUC policies and procedures for CASF Program processes.
- CASF Program funds were not consistently expended in accordance with the approved terms of grant agreements and PUC section 281.
- The CASF Program promotes economic growth, job creation, and the substantial social benefits of advanced information and communications technologies, as required by PUC section 281. However, the CPUC has not established a method for measuring and obtaining data about the types and numbers of jobs created as a result of the program. Therefore, we are unable to report these details as required by PUC section 912.2.

Background

CASF Program History

The CPUC implemented the CASF Program on December 20, 2007, when it adopted Decision (D.) 07-12-054, in accordance with PUC section 701. The CPUC allocated $100 million to the CASF Program, funded by a 0.25% surcharge on revenues collected from end-users for intrastate telecommunications services, effective January 1, 2008. CASF Program grants support projects that provide broadband access to unserved and underserved areas of California.

The CPUC adopted the CASF Program application requirements, timelines, and scoring criteria for parties to qualify for broadband project funding in Resolution T-17143, issued on June 12, 2008. The CASF Program was given a program sunset date of January 1, 2013, and codified in PUC section 281. Since 2008, the CASF Program has been expanded numerous times by enacted statutes and CPUC decisions.

As of December 31, 2021, the following bills have shaped and expanded the CASF Program:

- Senate Bill 1040 (Chapter 317, Statutes of 2010) extended the program sunset date to June 30, 2016; authorized the CPUC to collect an additional $125 million from telecommunication ratepayers; and created three subaccounts within the California Advanced Services Fund: the Broadband Infrastructure Grant Account (Infrastructure Account), the Broadband Infrastructure Revolving Loan Account

(Infrastructure Loan Account), and the Rural and Urban Regional Broadband Consortia Grant Account (Consortia Account).

- SB 740 (Chapter 522, Statutes of 2013) added an additional $90 million to the Infrastructure Account, increasing total CASF Program funding to $315 million.
- Assembly Bill 1299 (Chapter 507, Statutes of 2013) established the Broadband Public Housing Account (Public Housing Account), which was funded by reallocating $20 million from the Infrastructure Account and $5 million from the Infrastructure Loan Account. Pursuant to AB 1299, any remaining funds not awarded from the Public Housing Account by December 31, 2016, would be returned to the original funding accounts, proportionally.
- AB 1665 (Chapter 851, Statutes of 2017) eliminated the Infrastructure Loan Account as of January 1, 2018, and directed that funds remaining in that account be transferred to the Infrastructure Account; extended the Infrastructure Account to include funding to households for line-extension with the aggregate amount of grants awarded not to exceed $5 million (thus creating the Line Extension Program); created the Broadband Adoption Account (Adoption Account); and allocated $300 million to the Infrastructure Account, $10 million to the Consortia Account, and $20 million to the Adoption Account. The additional $330 million of funding was to be collected beginning January 1, 2018, and continuing through the 2022 calendar year.
- SB 156 (Chapter 112, Statutes of 2021) amended PUC sections 281, 912.2, and 914.7 and added PUC section 281.2 in order to revise the CASF Program. Specifically, the goal of providing broadband access to no less than 98% of California households by no later than December 31, 2026, was moved from the CASF Program to the Infrastructure Account. SB 156 also implemented the first year of a three-year, $6 billion investment in broadband; and created the Federal Funding Account. This bill also required the CPUC, on or before April 1, 2023, and biennially thereafter, to conduct a fiscal and performance audit of the California Advanced Services Fund.
- SB 4 (Chapter 671, Statutes of 2021) amended PUC section 281, extending the goal of the Infrastructure Account to approve funding for infrastructure projects that will provide broadband access to no less than 98% of California households by no later than December 31, 2032, rather than December 31, 2026. The bill also authorized the CPUC, through imposition of a surcharge, to collect up to $150 million per year.

California Advanced Services Fund Accounts and Programs

Pursuant to PUC section 281(c), five accounts were created within the California Advanced Services Fund, with the following purposes:

- Infrastructure Account grants are used to build or upgrade broadband infrastructure in areas that are unserved by existing broadband providers.
- Consortia Account grants to regional consortia (typically a group of several contiguous counties) are used to facilitate the deployment of

broadband infrastructure by assisting infrastructure grant applicants in the project development or grant application process.

- Public Housing Account grants and loans to low-income communities (including, but not limited to, publicly supported housing developments and other housing developments or mobile home parks with low-income residents, as determined by the CPUC) are used to build broadband networks offering free broadband service to these communities.
- Adoption Account grants are used to provide digital literacy education to communities with limited broadband adoption and free broadband access to community training rooms or other public spaces.
- Federal Funding Account grants are used to connect unserved and underserved communities by the applicable federal deadlines by funding last-mile infrastructure projects.

Households and property owners that would otherwise not be able to afford line extensions to their properties can apply for grants from the Line Extension Program, which is funded by the Infrastructure Account.

California tribes seeking technical assistance (including market studies, feasibility studies, and business plans) to improve voice and broadband communications can apply for money from the Tribal Technical Assistance Grant Program (Tribal Technical Assistance), which is supported by state operations funds from the California Advanced Services Fund.

CASF Program Administration

CPUC's Communications Division performs administrative duties related to the CASF Program, including, but not limited to:

- Reviewing CASF Program grant applications and recommending approval. Several CPUC decisions assign Communications Division staff members the task of approving applications that meet certain criteria for expedited review;
- Reviewing grantee progress and completion reports, and approving grantee payment requests;
- Monitoring the Telecommunications and User Fee Filing System for electronic reporting and remittance of surcharges and user fees due to the CPUC from telecommunications corporations and Voice over Internet Protocol providers; and
- Processing and validating broadband data collected from California's service providers, providing expertise related to Geographic Information System mapping for the California Interactive Broadband Map, and managing related consultant contracts.

As the lead agency for the California Environmental Quality Act (CEQA), the Infrastructure Planning and CEQA Section of the CPUC's Energy Division conducts environmental reviews for construction of broadband networks in accordance with CEQA.

The Accounting Office of the CPUC's Administrative Services Division is responsible for receiving and disbursing funds, reconciling surcharges recorded in Telecommunications and User Fee Filing System with remittances, and maintaining financial records in FI$Cal in accordance with the *State Administrative Manual*.

California Advanced Services Fund Reporting

PUC section 912.2 requires the CPUC to conduct biennial fiscal and performance audits of the California Advanced Services Fund. The reports must also include an update to the maps in the California Broadband Task Force's final report, data on the types and numbers of jobs created as a result of the CASF Program, and information specified in PUC section 914.7.

The CPUC's annual reports on the California Advanced Services Fund provide the required update to the maps in the California Broadband Task Force's final report; and other information required by PUC section 914.7, including expenditures, fund recipients, expected benefits, the status of approved projects, broadband adoption levels, efforts to leverage non-California Advanced Services Fund moneys, the California Advanced Services Fund balance, and the projected amount to be collected annually to fund approved projects. All CASF Program reports, including reports on fiscal and performance audits, are made available on the CPUC's website.

The CPUC issued the *2021 California Advanced Services Fund Annual Report* in April 2022 (Attachment A). The report covers the period of January 1, 2021, through December 31, 2021. We did not audit the CPUC's annual report but performed limited procedures necessary to achieve our audit objectives.

Audit Authority

We conducted this audit at the request of the CPUC, in accordance with an interagency agreement between the SCO and the CPUC; and in accordance with PUC section 912.2, which requires biennial fiscal and performance audits of the California Advanced Services Fund "to ensure that funds have been expended in accordance with the approved terms of the grant awards and loan agreements pursuant to Section 281 or 281.2," and also requires that the audit findings be reported to the California State Legislature. In addition, Government Code (GC) section 12410 provides the SCO with general authority to audit the disbursement of state money for correctness, legality, and sufficient provisions of law for payment.

Objectives, Scope, and Methodology

Our audit objectives were to determine whether:

- The CPUC adequately implemented and administered the CASF Program in accordance with PUC section 281; other applicable laws, rules, and regulations; and CPUC policies and procedures for CASF Program processes including, but not limited to, awarding grants and loans, denying applications, and prioritizing last-mile broadband access projects;

- CASF Program funds were expended in accordance with the approved terms of grant agreements and PUC section 281; and
- The CASF Program is producing the intended results of promoting economic growth, job creation, and the substantial social benefits of advanced information and communications technologies, as required by PUC section 281.

The performance audit period was January 1, 2019, through December 31, 2021.

To achieve our audit objectives, we performed the following procedures:

- We reviewed reports on prior audits and engagements related to the CASF Program and followed up on any applicable findings.
- We gained an understanding of applicable laws, rules, regulations, and CPUC policies and procedures for the CASF Program.
- We reviewed the California Advanced Services Fund Annual Reports for calendar years 2019, 2020, and 2021.
- We conducted walkthroughs and/or observations and interviewed CPUC staff members to gain an understanding of CASF Program activities, processes, and objectives.
- We obtained the Communications Division's CASF Program master log of awarded and denied grants, and the Accounting Office's voucher listing of grant payments made during the audit period.
- Upon gaining an understanding of internal controls over the processing of CASF Program grant applications, we judgmentally selected grant applications from the CASF Program master log for testing to determine whether they were properly approved or denied in accordance with PUC section 281 and other applicable laws, rules, regulations, and policies and procedures. We tested the following:
    - Infrastructure Account—10 of 44 approved applications;
    - Consortia Account—four of 13 approved applications; one of five denied applications;
    - Adoption Account—14 of 172 approved applications; two of 13 denied applications;
    - Public Housing Account—three of three approved applications; two of 14 denied applications; and
    - Tribal Technical Assistance—six of 30 approved applications; two of two denied applications.

  Errors found were not projected to the intended (total) population.
- Upon gaining an understanding of internal controls over the processing of CASF Program progress payments, we judgmentally selected payments from the Accounting Office's voucher listing for testing to determine whether CASF Program funds were expended in

accordance with approved terms of the grant agreements, PUC section 281, and other applicable laws, rules, regulations, and policies and procedures. We tested the following:

- Infrastructure Account—27 of 60 payments ($44,923,003 of $60,403,387);
- Consortia Account—11 of 99 payments ($786,400 of $2,809,429);
- Adoption Account—21 of 138 payments ($6,359,520 of $7,753,958); and
- Public Housing Account—18 of 182 payments ($790,866 of $3,523,560).

Errors found were not projected to the intended (total) population.

- We determined whether broadband availability and adoption data and maps were updated promptly and accurately.
- We gained an understanding of and evaluated the CPUC's process for collecting, validating, and analyzing data related to broadband service, including information about the speed, quality, and availability of broadband service.
- We determined whether the CPUC was properly tracking data on the types and numbers of jobs created as a result of the CASF Program.

We did not audit the CPUC's financial statements. We limited our audit scope to planning and performing audit procedures necessary to achieve our audit objectives. Our consideration of internal control was limited to gaining an understanding of the transaction flows and financial management system, and determining the auditing procedures that were appropriate under the circumstances for the purpose of providing a conclusion based on our audit objectives.

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

Conclusion

Our audit determined the following:

- The CPUC did not consistently implement and administer the CASF Program in accordance with PUC section 281, other applicable laws, rules, and regulations, and CPUC policies and procedures for CASF Program processes. We found the following instances of noncompliance:
  - The CPUC approved Infrastructure Account grant applications that did not meet the minimum performance criteria described in the program guidelines. Specifically, four of the 10 grant applications that we examined stated that affordable broadband

plans would be offered to low-income customers; however, the applicant limited eligibility by using a definition of "low-income customers" that did not comply with the CPUC's program guidelines (see Finding 1).

  - The CPUC did not verify that one consortium met annual audit requirements (see Finding 2).
  - The CPUC approved an Adoption Account grant application that did not meet expedited review criteria and miscalculated three grant budget amounts (see Finding 3).

- CASF Program funds were not consistently expended in accordance with the approved terms of grant agreements and PUC section 281, resulting in improper payments totaling $638,106; and we were unable to verify that certain grantee reimbursements, totaling $4,353,033 were actual expenditures directly related to grant activities because the grantees did not submit adequate supporting documentation (see Findings 1, 2, 3, and 4); and

- The CASF Program promotes economic growth, job creation, and the substantial social benefits of advanced information and communications technologies as required by PUC section 281. However, the CPUC has not established a method for measuring and obtaining data about the types and numbers of jobs created as a result of the program. Therefore, we are unable to report these details as required by PUC section 912.2 (see Finding 5).

Follow-up on Prior Audit Findings

The CPUC has satisfactorily resolved the findings noted in our prior audit report for the period of January 1, 2016, through December 31, 2018, reissued on April 13, 2021.

Views of Responsible Officials

We issued a draft report on July 17, 2023. CPUC representatives responded by letter dated August 10, 2023. The CPUC agreed with the audit results, and indicated that it has taken steps to correct the noted deficiencies. This final audit report includes the CPUC's response as Attachment B.

Restricted Use

This report is solely for the information and use of the California State Legislature, the CPUC, and the SCO; it is not intended to be, and should not be, used by anyone other than these specified parties. This restriction is not intended to limit distribution of this audit report, which is a matter of public record and is available on the SCO website at www.sco.ca.gov.

Original signed by

KIMBERLY TARVIN, CPA
Chief, Division of Audits

September 25, 2023

Findings and Recommendations

FINDING 1—Inadequate controls over the Infrastructure Account resulting in noncompliance with program guidelines and improper and questioned payments

Some grant applications did not meet program criteria

The CPUC approved 44 Infrastructure Account grant applications, for a total awarded amount of $138,580,482, during the audit period. We judgmentally selected 10 of the 44 approved grant applications for testing. We determined that the CPUC had approved four grant applications, all submitted by the same applicant, that did not meet the minimum performance criteria described in the CASF Program guidelines.

The program's criteria require that applicants offer affordable broadband plans to households with incomes that would qualify for the California Alternate Rates for Energy program. Instead, the applicant limited eligibility to households that qualified for the National School Lunch Program, the Community Eligibility Provision of the National School Lunch Program, or the Supplemental Security Income program for senior citizens. The applicant could have offered affordable broadband plans to more low-income families if it had complied with the CASF Program definition of "low-income customers."

Review process for payment requests needs improvement

The CPUC processed 60 payments, totaling $60,403,387, from the Infrastructure Account during the audit period. We judgmentally selected 27 payments, totaling $44,923,003, for testing. Each of the 27 payments included numerous reimbursement requests for expense items such as labor, equipment, supplies, and services. We found that the CPUC made improper payments of $583,646 to one grantee because the grantee had included the same costs on multiple invoices. We also identified payments, totaling $3,774,798, for which CPUC should have obtained additional or alternative supporting documentation prior to payment. Because additional or alternative supporting documents were not available for review, we could not determine whether the costs were allowable.

The CPUC lacked an adequate review process to ensure that payments were properly reviewed and adequately supported. According to CPUC staff members, payment requests were reviewed by an analyst, a senior telecommunications engineer, and the supervisor. However, we found no documentation to support this review process.

<u>Improper payments</u>

We noted that the CPUC made an $8,567,534 payment to one grantee; this amount included $583,646 for which the grantee did not provide supporting documentation. We found that the unsupported amount consisted of two payment requests—one for $261,977 and one for $321,669—that the grantee had included on previous invoices and that the CPUC had already paid. As a result, the CPUC made a total of $583,646 in improper payments to this grantee. The CPUC did not know that these duplicate payments had been made until we identified them during our audit. CPUC representatives informed us that the CPUC had offset the improper payment with future amounts owed and stated that total

payments to the grantee did not exceed the total grant amount. We did not conduct any additional audit procedures related to the offset as the offset occurred in a future audit period outside of the scope of this review.

Lack of adequate supporting documentation

We found that $3,774,798, or 8.4% of the $44,923,003 in payments that we tested, had been approved without adequate documentation or justification to support that the expenditures had been incurred for CASF Program projects.

The following table summarizes the payments lacking adequate support (amounts are rounded to the nearest dollar):

Payments Lacking Adequate Support	Amount
Expenditures supported only by general ledger data	$1,060,792
Pro-rated and unsupported expenditures	1,324,525
Unsupported handling fee	1,389,481
Total	$3,774,798

Expenditures supported only by general ledger data

CPUC staff members considered general ledgers to be adequate support for payment. Although general ledgers compile and summarize financial transactions, they do not replace source documents demonstrating that the expense occurred, was recorded accurately, and was associated with an approved CASF Program project. The CPUC paid $1,274,839 based on information reported in general ledgers. The CPUC did not request supporting documentation before approving payment. During the audit, the CPUC requested invoices from the grantee and provided support for $214,047 reported in the general ledgers. This reduced the questioned costs to $1,060,792.

Pro-rated and unsupported expenditures

The CPUC approved pro-rated and unsupported payments, totaling $1,324,525. These payments also lacked adequate documentation or justification. For example, the CPUC reimbursed pro-rated amounts (50% of costs) for expenses such as office rent, cellphones, fuel, and vehicle expenses although the grantee provided no justification for the pro rata calculations. CPUC staff members indicated that the costs had been deemed valid and that the costs were within the total project budget. However, costs that are deemed valid must be adequately supported and justified.

Unsupported handling fee

We questioned whether the CPUC should have approved the reimbursement of a 10% handling fee per invoice for a grantee responsible for two CASF Program projects that we tested. These 10% charges were in addition to project management costs, administrative staff costs, and hourly review and support charges per invoice. CPUC staff members informed us that the 10% handling fee was considered part of the projects'

administrative costs. However, we reviewed the proposed budgets for the two projects and did not identify any proposed indirect or administrative costs in the budget. CPUC staff members allowed the charges because the total reimbursed was less than approved project budget.

CPUC staff members indicated that as of 2020, the CPUC is no longer allowing the grantee to charge a 10% handling fee because projects are now eligible for 90-100% funding, instead of 60%. However, the percentage of funding should not determine whether the CPUC allows grantees to charge additional fees. We tested eight payments, totaling $13,894,810, with the 10% handling fee, and we questioned $1,389,481 in reimbursed handling fees.

GC sections 13400 through 13407 require state agencies to establish and maintain internal controls, a system of policies and procedures adequate to ensure compliance with applicable laws and other requirements, and including an effective system of internal review.

Appendix 1, Section 6, "Performance Criteria," of CPUC D.18-12-018, states:

> At a minimum, all CASF Infrastructure projects must meet the performance criteria outlined below:
>
> - Project Completion: All CEQA-exempt projects must be completed within 12 months, and all other projects shall be completed within 24 months after receiving authorization to construct.
> - Pricing: All applicants shall commit to serve customers in the project area at the prices provided in the application for two years after completion of the project.
> - Speeds: All households in the proposed project areas must be offered a broadband Internet service plan with speeds of at least 10 Mbps [megabits per second] download and 1 Mbps upload.
> - Latency: All projects shall provide service at a maximum of 100 ms [milliseconds] of latency.
> - Data Caps: All projects implementing data caps shall provide a minimum of 190 GBs [gigabytes] per month.
> - Affordability: All projects shall provide an affordable broadband plan for low-income customers.

Appendix 1, Section 3., "Definitions" of CPUC D.18-12-018, states, in part:

> "Low-income areas" means areas identified by the median income within a Census Block Group having median income less than the CARE [California Alternate Rates for Energy program] standard for a household of 4, which will be updated annually. Through May 31, 2019, this value is $50,200.

Appendix A, Section 6. "Performance Criteria," of CPUC D.21-03-006, states:

> At a minimum, all CASF Infrastructure projects must meet the performance criteria outlined below:
>
> - Project Completion: All CEQA-exempt projects must be completed within 12 months, and all other projects shall be completed within 24 months after receiving authorization to construct.
> - Pricing: All applicants shall commit to serve customers in the project area at the prices provided in the application for two years after completion of the project.
> - Speeds: All households in the proposed project areas must be offered a broadband Internet service plan with speeds of at least 10 Mbps download and 1 Mbps upload.
> - Latency: All projects shall provide service at a maximum of 100 ms of latency.
> - Data Caps: All projects implementing data caps shall provide a minimum of 190 GBs per month.
> - Affordability: All projects shall provide an affordable broadband plan for low-income customers.

Appendix A, Section 3., "Definitions" of CPUC D.21-03-006, states, in part:

> "Low income customers" are households with incomes that would qualify for California Alternate Rates for Energy (CARE) pursuant to Pub. Util. Code §739.1(a) and D.16-11-022 at 18 (or as updated in a successor decision). As noted above, for a household of four the income threshold is $52,400 through May 31, 2021. The threshold is updated regularly in the CARE proceeding, A.19-11-003, et.al.

Appendix 1, Section XI., "Payment" of CPUC D.12-02-015 states, in part:

> Payment will be based upon receipt and approval of invoices/other supporting documents showing the expenditures incurred for the project in accordance with the CASF funding submitted by the CASF recipient in their application.

Appendix 1, Section 14., "Payment," of CPUC D.18-12-018 states, in part:

> . . . Payments are based on submitted receipts, invoices, and other supporting documentation showing expenditures incurred for the project in accordance with the approved CASF funding budget included in the CASF grantee's application.

<u>Recommendation</u>

We recommend that the CPUC:

- Provide adequate oversight to ensure that staff members approve grant applications and process payments from the Infrastructure Account that comply with program requirements and PUC section 281;
- Establish adequate internal controls to ensure that payments are adequately supported and comply with program requirements established by PUC section 281 and the CPUC;

- Review payments to identify any additional improper payments and recover any improper payments made to grantees; and
- Improve procedures to adequately document the review and approval process.

FINDING 2—Inadequate controls over the Consortia Account resulting in noncompliance with program guidelines and improper and questioned payments

Review process for payment requests needs improvement

The CPUC processed 99 payments, totaling $2,809,429, from the Consortia Account during the audit period. We judgmentally selected 11 payments, totaling $786,400, for testing from three (out of the 13 total) approved consortia grant applications. We found expenses not in accordance with program guidelines and a lack of adequate supporting documentation, resulting in improper and questioned payments totaling $286,443.

Each of the 11 payments that we tested included numerous reimbursement requests for expense items such as labor, services, supplies, conferences, and travel. We found that eight of the 11 payments included expenses that were not directly related to consortia activities, resulting in improper payments, totaling $1,449, and $284,994 in expenses for which the CPUC should have obtained additional documentation and explanation prior to reimbursement. The items of expense needing additional documentation were reimbursements to Consortia A and B.

The following table shows, by Consortium, amounts tested, improper payment amounts, and questioned payment amounts (amounts are rounded to the nearest dollar):

Consortia	Amount Paid	Amount Tested	Improper Payments	Questioned Payments
Consortium A	$ 299,999	$ 299,999	$ 1,449	$ 275,994
Consortium B	248,210	248,210	-	9,000
Consortium C	238,191	238,191	-	-
Total	$ 786,400	$ 786,400	$ 1,449	$ 284,994

Improper payments

Consortium A claimed $1,449 in purchases that were not directly related to allowable consortia activities. For example, Consortium A classified a desk fan, an iPhone case, a desk chair, a USB hub, and a surge protector under the activity of assisting infrastructure applicants in the project development or grant application process; and it classified a floor lamp under the activity of identifying potential CASF Program infrastructure projects. These items are not directly related to either of the activities mentioned, and therefore are not allowable expenses.

Lack of adequate supporting documentation

Consortium A requested $112,500 in start-up costs consisting of consulting services, supplies, and website administration costs. The Consortium's Work Plan required it to document start-up activities in a

Start-up Period Report submitted no later than three months after completing the start-up activities. However, Consortium A did not submit the required *Start-up Period Report*; nor did it provide adequate documentation in place of the *Start-up Period Report* to support that the costs were related to approved grant activities. Consortium A provided invoices. However, without other documentation to demonstrate that the costs were for approved grant activities, we could not determine the validity, accuracy, and propriety of these start-up costs. As a result, we questioned the entire $112,500.

We also questioned $163,494 in progress payments for the following reasons:

- Consortium A submitted several invoices, totaling $151,358 that lacked adequate supporting documentation. All consultant invoices included only a basic description, with no additional documentation to support the charges. The Consortium's executive director received $124,108 in addition to $82,000 in start-up costs. The invoices for the executive director's services included only the description "CASF Grant Implementation and Coordination Services." The invoices for the director's services did not include the number of hours worked or a description of tasks performed. The description on two other consultants' invoices were "Support Services" and "Support services for Broadband Implementation Project." There was no detailed description of what services were provided, when the services were provided, or a timesheet to support the hours charged. Another invoice with the description "Website Administration," at $8,000, was submitted without additional details or supporting documentation. We also noted that the owner of the website administration company was related to the Consortium's executive director. CPUC staff members did not question the invoices or request additional information to substantiate the charges.
- Consortium A's executive director made purchases, totaling $12,136, that we could not verify were directly related to the CASF Program. The executive director purchased items such as antivirus protection; Zoom; Dropbox; subscriptions to the *Wall Street Journal*, *The Washington Post*, *The New York Times*, *Los Angeles Times*, *Los Angeles Business Journal*, *Desert Sun*, and *The Press Enterprise*; printer paper, ink cartridges, and toner, in addition to billing printing costs. Although these purchases may have been used for CASF Program consortia activities, we question whether the CPUC should have allowed full reimbursement for these indirect costs. In addition, some subscriptions were associated with the executive director's personal or consulting business email address. CPUC did not have any policies or procedures regarding indirect costs associated with consortia activities, and CPUC staff members considered all indirect costs to be allowable.

Consortium B budgeted $6,000 for yearly indirect costs in its application. The Consortium billed $3,000 in each biannual progress payment, but did not provide any support for the calculation of its indirect costs. CPUC staff members did not request supporting documentation for indirect costs because the amount did not exceed the $6,000 approved in the annual budgets. Consortium B's budget specified that the indirect costs were

associated with producing the semi- annual and annual progress reports and submitting payment requests. However, these specific tasks could have been separately accounted for as direct costs. We question the $9,000 reimbursed for indirect costs due to a lack of supporting documentation.

Lack of adequate review

The lack of adequate review by CPUC staff members allowed Consortium A to bill and receive more than the maximum funding of $150,000 for its first year. The Consortium received $265,086 for the first year of the grant period, $115,086 more than the maximum funding allowed. Although CPUC limited reimbursements for the second year to $34,913, the payments did not comply with the budgets from Consortium A's approved annual work plans.

Oversight and administrative issues should be addressed

We also identified oversight and administrative issues with Consortium A that CPUC should address with the Consortium. Consortium A acts as its own fiscal agent, resulting in reduced program oversight and a greater risk of the improper use of grant funds. In addition, Consortium A did not meet its annual audit requirements.

Reduced program oversight

Each regional consortium is required to retain at least one fiscal agent to represent it when sponsoring an application, administering fiscal activities, receiving and dispersing funds, and ensuring that it is complying with the approved terms of a grant agreement. A fiscal agent may be a local public institution, a town, or a certified telecommunications carrier.

Consortium A submitted a request to act as its own fiscal agent, and the CPUC's Communications Division Director approved the request on April 27, 2021. Although the CASF Program guidelines do not explicitly state that a consortium cannot act as its own fiscal agent, approving Consortium A's request increased the risks associated with a lack of segregation of duties.

As a result of the CPUC allowing Consortium A to act as its own fiscal agent, the Consortium's executive director became the responsible individual for fiscal agent duties, including performing administrative tasks such as record keeping, in addition to being the Project Manager responsible for completing the majority of activities noted on the annual work plan. Consortium A's executive director was therefore able to review and approve invoices, maintain records, receive and disburse funds, ensure that the Consortium was complying with the approved terms of the grant agreement, and provide consulting services. Personnel costs previously budgeted for the previous fiscal agent's two employees and a travel budget totaling $22,400 were reallocated to the executive director's budget.

Consulting services billed to the CASF Program grant were provided by three individuals for the entire grant period. These individuals, one of whom was the executive director, were on Consortium A's Executive Committee when the Consortium became its own fiscal agent. Therefore,

members of the Executive Committee were able to review and approve one another's invoices and purchases. The lack of adequate segregation of duties increases the risks that noncompliance with program guidelines will not be prevented, detected, or corrected on a timely basis.

Annual audit requirements not met

Consortium A's grant was approved for three years starting on November 1, 2019. Therefore, the annual audit of its expenditures should be from November 1 to October 31 of each year in the grant period. Consortium A's annual audits did not meet the requirements for the first two years of the grant period.

Grant Year 1 (November 1, 2019, through October 31, 2020)

An audit for the fiscal year ended June 30, 2020, was conducted on the fiscal agent's financial statements instead of on Consortium A's expenditures. Per CPUC D.18-10-032 (section 2.5.2, "Discussion"), "a general audit of the fiscal agent's overall organization would not fulfill the annual audit required by Pub. Util. Code, §281(g)(2)."

In addition, the annual audit report submitted by Consortium A did not meet statutory requirements. PUC section 281 requires a description of activities completed during the prior year, how each activity promotes the deployment of broadband services, and the cost associated with each activity; and the number of project applications for which the Consortium provided assistance. CPUC staff members did not request these items before approving the annual year-end payment request.

Grant Year 2 (November 1, 2020, through October 31, 2021)

Consortium A received $149,893 from the CPUC for its Grant Year 2 expenses. During our audit, we noted an unexplained difference between the reimbursement amount for Grant Year 2 and the expenses disclosed in the Consortium's audited annual financial report for the same period. We learned that the CPUC had not received the Consortium's complete audited annual financial report; instead, it received only the auditor's opinion page.

We requested and received the entire audited annual financial report. The report disclosed $60,111 in grant revenues and $60,153 in total expenses. The related notes to the financial statements indicated that 65% of Consortium A's grant revenue was from the Southern California Association of Governments and 35% was from CPUC. Therefore, only $21,039 of the revenues was related to the CASF Program.

Section VIII.A., "Disbursement of Grant Funding," of the CPUC's *Administrative Manual* (Version 7, April 2019) for consortia grants states, in part:

> A grant recipient may request reimbursement of start-up costs up to 25% of entire approved grant [amount] prior to its first Bi-annual Progress Payment Request. If a grant recipient requests an initial start-up cost payment, then a *Start-Up Period Report* is required. Such request must

> be supported by documentation, e.g. receipts, invoices, quotes, etc. The *Start-Up Period Report* must be submitted no later than three months after the completion of the start-up activities. Subsequent disbursements are on a bi-annual progress report-review basis.

Appendix 1, Section 1.2, "Amount Available for Grants," of CPUC D.18-10-032 states, in part:

> **Amount of Grant Funding Allocations**
>
> . . . the Commission [CPUC] will continue to award grants based only upon the budgeted level of program activities approved for each Consortium, subject to a maximum funding cap of $150,000 per year per Consortium. . . . Where an application seeks multi-year funding, however, the application must still present year-by-year annual Work Plans and budgets. . . .

Appendix 1, Section 1.4, "Account Objective and Allowable Activities" of CPUC D.18-10-032 states, in part:

> Consistent with the revised objective, the Commission will fund grantees for activities consistent with the statutory mandate specified in Pub. Util. Code §281:
>
> - Collaborating with the Commission to engage regional consortia, local officials, internet service providers (ISPs), 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 reaching 98% broadband deployment in each consortia region.
> - Assisting infrastructure applicants in the project development or grant application process.
> - Conducting activities such as the following, as long as they lead to infrastructure applications:
> - Support 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 Commission in publicizing requests for wireline testing volunteers in areas, as needed.
>
> . . . The CASF program will only fund consortia activity directly related to and in support of infrastructure applications.

Appendix 1, Section 1.13, "Payment," of CPUC D.18-10-032 states "All requests for progress payments and reimbursements must be supported by documentation, e.g., receipts, invoices, quotes, etc."

PUC section 281(g)(2) states:

> Each consortium shall conduct an annual audit of its expenditures for programs funded pursuant to this subdivision and shall submit to the commission an annual report that includes both of the following:
>
> (A) A description of activities completed during the prior year, how each activity promotes the deployment of broadband services, and the costs associated with each activity.
>
> (B) The number of project applications assisted.

Recommendation

We recommend that the CPUC:

- Establish adequate internal controls to ensure that payments are adequately supported and comply with program requirements established by PUC section 281 and the CPUC;
- Develop policies and procedures, and provide adequate managerial review to ensure that grant payments from the Consortia Account comply with CASF Program requirements and PUC section 281;
- Recover the improper payments made to Consortium A;
- Establish adequate internal controls to ensure that consortia meet the annual audit requirements of PUC section 281(g)(2); and
- To reduce the risks associated with a lack of segregation of duties, reconsider allowing Consortia A to act as its own fiscal agent.

FINDING 3—Inadequate controls over the Adoption Account resulting in noncompliance with program guidelines and improper and questioned payments

Improper grant applications

The CPUC approved 172 Adoption Account grant applications, with a total awarded amount of $14,655,648, during the audit period. We judgmentally selected 14 of the 172 approved grant applications for testing. We identified one grant application that was improperly approved by expedited review and three grant budget amounts that were miscalculated.

To receive a grant by expedited review, applicants must propose to serve low-income populations. Projects that do not meet this criteria must be approved by the CPUC via resolution. The grant application indicated that the median income level of the community was $98,953, and that the project would not serve a low-income community. Therefore, this project should have been approved by the CPUC via resolution.

In addition, CPUC staff members miscalculated three grant budget amounts, overstating the funding amount allowable for the related projects by approximately $47,784. CPUC staff members erroneously included costs funded by other sources in the budget, and calculated a staffing and labor budget amount that exceeded the 85% limit for budget line items. We found no indication that the calculated budget amounts were subject to secondary or supervisory review.

Review process for payment requests needs improvement

The CPUC processed 138 payments, totaling $7,753,958, from the Adoption Account during the audit period. We judgmentally selected 21 payments, totaling $6,359,520, for testing. Each of the 21 payments included numerous reimbursement requests for expense items such as labor, equipment, services, and costs for COVID-19 mitigation efforts. We found that 12 of the 21 payments included improper payments totaling $31,226, and $293,241 in payments that lacked adequate supporting documentation.

Improper payments

The CPUC reimbursed two grantees for items that were not in their approved budgets, resulting in unallowable costs of $29,060. These unallowable costs were for the purchase of advertising software and mobile storage units. In addition, the CPUC allowed 100% reimbursement of purchase costs up to $750 for in-classroom computing devices and up to $150 for take-home computing devices. However, the CASF Program guidelines allow reimbursement of up to 85% of eligible program costs. We found that the CPUC improperly paid approximately $2,166 due to this reimbursement method and other calculation errors.

Lack of adequate supporting documentation

In addition, the CPUC reimbursed a grantee $34,304 for costs that were supported by documentation of questionable validity. An invoice from the grantee included purchases of 15 Chromebooks with minimum system specifications (Intel Celeron, 4GB RAM) at a unit price of $750. The price of a basic Chromebook is generally less than $400. Additional review and follow-up should have been performed before payment. In addition, invoices for furnishings and printers were from home-based businesses. We questioned these costs because we could not determine the validity of the invoices provided by the grantee. Based on the invoices, one of the vendors and the grantee had the same address, which appears to be a co-working space. In addition, the cost of items on the invoice appears to be significantly higher than market price.

In five of the 21 payments tested, we found that the CPUC had reimbursed $258,937 for staffing and labor costs that included only grantee-provided spreadsheets as supporting documentation. Although some spreadsheets included the total hours by employee or classification and the billing rates, the spreadsheets were not supported by timesheets, and the billing rates were not predetermined by the grant/contract. Furthermore, the reimbursement request lacked adequate details of the tasks performed by the employees and how their time related directly to grant activities. We could not trace the staffing and labor costs documented in grantee-provided spreadsheets to source documents such as timesheets, payroll records, or paystubs. Due to the lack of adequate supporting documentation, we could not verify whether the staffing and labor expenditures were incurred and directly related to grant activities.

GC sections 13400 through 13407 require state agencies to establish and maintain internal controls, including a system of policies and procedures adequate to ensure compliance with applicable laws and other requirements, and an effective system of internal review.

Appendix 1, Section 1.6, "Eligible Projects," of CPUC D.19-02-008 states, in part:

> The Commission may fund up to 85 percent of the eligible program costs and may reimburse the following:
>
> a. Education and outreach efforts (including travel, up to 10% of approved grant amount) and materials;
>
> b. Acceptable computing devices (does not include smartphones) within limits;
>
> - In-classroom computing devices
> - Take home computing devices (for Digital Literacy projects only);
>
> c. Software;
>
> d. Printers;
>
> e. Routers;
>
> f. Provision of technical support for the computing devices subsidized through this program;
>
> g. Desks and chairs to furnish a designated space for digital literacy or broadband access;
>
> h. For Digital Literacy Projects, gathering, preparing, creating and distributing digital literacy curriculum; and
>
> i. Staff including digital literacy instructors, staff for monitoring the designated space, or staff for administering call centers (if applicable).

Note 17 to Appendix 1, Section 1.6, "Eligible Projects," specifies that the 85 percent cap applies to individual budget line items in addition to the overall budget.

Appendix 1, Section 1.7, "Subsidy Levels," of CPUC D.19-02-008 states, in part:

> The Commission may fund up to 85 percent of the eligible program costs listed [in Section 1.6].
>
> Reimbursement for computing devices used in community training rooms or other public space, such as local government centers, senior centers, schools, public libraries, nonprofit organizations, and community-based organizations, [is] limited to $750 per device, with a cap of 15 devices per designated space or project. . . .
>
> . . . Reimbursement for take-home computing devices [is] capped at $150 per device, limited to one computing device per eligible household, and limited to $10,000 per application/project location. . . .

Appendix 1, Section 1.11, "Expedited Review," of CPUC D.19-02-008 states, in part:

> Projects meeting the below criteria may be eligible for expedited review.
>
> The Commission assigns staff the task of approving applications that meet all of the following criteria:
>
> a. Applicant is proposing to serve a low-income population. . . .

Appendix 1, Section 1.15, "Payment," Item f., of CPUC D.19-02-008, states:

> Payment will be based upon receipt and approval of invoices and other supporting documentation showing [that] the expenditures incurred for the project are in accordance with their approved application and budget.

Recommendation

We recommend that the CPUC:

- Establish adequate policies and procedures to ensure that payments are adequately supported and comply with program requirements established by PUC section 281 and the CPUC;
- Provide adequate managerial review to ensure that grant approvals and payments from the Adoption Account comply with CASF Program requirements and PUC section 281; and
- Recover any improper payments made to grantees.

FINDING 4—Inadequate controls over the Public Housing Account resulting in noncompliance with program guidelines and improper payments

Review process for payment requests needs improvement

AB 1299 (Chapter 507, Statutes of 2013) made available $20 million for Public Housing Account grants and loans to finance publicly supported community (PSC) infrastructure projects, and $5 million to finance PSC adoption projects. Since October 2018, the entire $5 million allocated for PSC adoption projects has been awarded. As these payments were made during the audit period, we included them in the population for testing.

Improper payments

CPUC processed 182 Public Housing Account payments, totaling $3,523,560, during the audit period. We judgmentally selected 18 Public Housing Account payments totaling $790,866 for testing. Eleven of the payments were for PSC infrastructure projects, and seven were for PSC adoption projects. We noted no exceptions in the 11 payments for PSC infrastructure projects. However, we found that five of the seven payments for PSC adoption projects included warranty costs, totaling $21,785, for refurbished computing devices. These costs were not eligible for reimbursement because the Public Housing Account guidelines do not indicate warranty costs as an eligible item.

Lack of adequate supporting documentation

We noted that Communications Division staff members did not require documentation to support that the grantee had provided for 15% of its adoption project costs in order to be reimbursed for the other 85% of its costs. Of the seven payments for PSC adoption projects that we tested, six payments representing $29,000 in matching funds lacked adequate supporting documentation. Without validating the grantee's claimed matching funds against supporting documentation, the CPUC could not ensure that only 85% of adoption project costs was reimbursed.

GC sections 13400 through 13407 require state agencies to establish and maintain internal controls, including a system of policies and procedures adequate to ensure compliance with applicable laws and other requirements, and an effective system of internal review.

Appendix B, Section 2.1. "Funds Requested," of CPUC D.14-12-039 states:

> The applicant must indicate the amount of funding requested, i.e., whether it is applying for a grant only or a combination of a grant and a loan. . . . The Commission will fund up to 85 percent of the costs for adoption projects for residents in PSCs, including reimbursement of the following adoption activities/items:
>
> - Education and outreach efforts and materials;
> - Desks and chairs to furnish a designated space for digital literacy;
> - Acceptable computers and devices (excluding smartphones) and software intended for use either in a computer lab or their household;
> - Digital literacy instructors;
> - Printers for a computer lab or other designated space for digital literacy;
> - Routers; and
> - Provision of residential (not network) technical support.
>
> In order to obtain reimbursement, grantees must also provide sufficient documentation, such as receipt for the goods or documentation of hours worked.

Appendix 2, Section 2.1., "Funds Requested," of CPUC D.18-06-032 states, in part:

> The applicant must indicate the amount requested. As stated in Section 2.1.2, the Commission will fund up to 85 percent of the costs for adoption projects for residents in PSCs, including reimbursement of the following adoption activities/items:
>
> - Education and outreach efforts and materials;
> - Desks and chairs to furnish a designated space for digital literacy;
> - Acceptable computers and devices (excluding smartphones) and software intended for use either in a computer lab or their household;
> - Digital literacy instructors;

- Printers for a computer lab or other designated space for digital literacy;
- Routers; and
- Provision of residential (not network) technical support.

In order to obtain reimbursement, grantees must also provide sufficient documentation, such as receipt for the goods or documentation of hours worked.

Appendix B, Section V., sub-section 2.6., "Proposed Project Description," of CPUC D.14-12-039 states, in part:

> . . . The Applicant may provide the 15 percent match using the following (1) donations from residents in exchange for devices; (2) donations of devices or software from third parties; and (3) volunteer personnel hours worked to train residents. Applicants must identify the goods and/or hours worked and [their] monetary value. . . .

Appendix 2, Section 2.6., "Proposed Project Description," of CPUC D.18-06-032 states, in part:

> . . . The Applicant may provide the 15 percent match using the following (1) donations from residents in exchange for devices; (2) donations of devices or software from third parties; and (3) volunteer personnel hours worked to train residents. Applicants must identify the goods and/or hours worked and [their] monetary value.

Appendix B, Section X., "Payment," of CPUC D.14-12-039 states, in part:

> . . . Payment will be based upon receipt and approval of invoices/other supporting documents showing the expenditures incurred for the project in accordance with the CASF [Program] funding submitted by the [California Advanced Services Fund grant] recipient in their application. . . .

Appendix 2, page 19, "Payment," of CPUC D.18-06-032 states, in part:

> . . . Payment will be based upon receipt and approval of invoices/other supporting documentation showing the expenditures incurred for the project in accordance with the CASF [Program] funding submitted by the [Public Housing Account grant] recipient in their application. . . .

The Public Housing Account no longer funds broadband adoption projects. However, eligible applicants can apply for digital literacy project grants from the Broadband Adoption Account, which funds up to 85% of eligible program costs.

<u>Recommendation</u>

We recommend that the CPUC:

- Establish adequate policies and procedures to ensure that grantees' total project costs, including matching funds, are adequately documented and supported;

- Provide adequate managerial review to ensure that grant payments from the Public Housing Account comply with CASF Program requirements and PUC section 281; and
- Recover any improper payments made to grantees.

FINDING 5—Types and numbers of jobs created cannot be reported on as required by statute

The CPUC did not collect the required job creation data because the CPUC has no procedures or methodology for calculating and tracking the types and numbers of jobs created as a result of the CASF Program.

We requested the CPUC's documentation on the types and numbers of jobs created by the CASF Program during the audit period. However, the CPUC has not been tracking this information. CPUC staff members indicated that it is difficult to measure the types and numbers of jobs created. Although we understand that it would be difficult for the CPUC to report the exact number of indirect jobs created, methodologies exist for estimating the number of indirect jobs created. Furthermore, direct job creation is reportable. For example, infrastructure projects can result in broadband providers hiring additional employees to build new broadband infrastructure; consultants may be hired to assist in consortia activities or to conduct studies for tribal technical assistance; and digital literacy instructors may be hired for broadband adoption projects.

CPUC staff members indicated that PUC section 912.2 does not state the manner in which job creation should be measured. Although this is a valid statement, to meet PUC section 912.2 requirements, the CPUC is nevertheless responsible for determining how it would measure the types and numbers of jobs created.

PUC section 912.2 states:

> On or before April 1, 2023, and biennially thereafter, the commission shall conduct a fiscal and performance audit of the implementation and effectiveness of the California Advanced Services Fund to ensure that funds have been expended in accordance with the approved terms of the grant awards and loan agreements pursuant to Section 281 or 281.2 and shall report its findings to the [California State] Legislature. The reports shall include an update to the maps in the final report of the California Broadband Task Force and data on the types and numbers of jobs created as a result of the program administered by the commission pursuant to Section 281 or 281.2 and shall include information specified in Section 914.7.

<u>Recommendation</u>

We recommend that the CPUC establish procedures and a methodology and begin tracking and measuring job creation to facilitate meeting the PUC section 912.2 reporting requirements.

Attachment A—
2021 California Advanced Services Fund Annual Report

2021 ANNUAL REPORT

California Advanced Services Fund

PROGRAM YEAR JANUARY 2021 – DECEMBER 2021

PUBLISHED APRIL 2022

California Public Utilities Commission

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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 2032.

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. In 2021, the California Public Utilities Commission (CPUC) approved 21 new infrastructure grants totaling approximately $93.0 million, two consortia grants totaling $537,555, 33 adoption grants totaling $1.4 million, and 21 Tribal technical assistance grants totaling $1.3 million.

In 2021 the state legislature passed significant broadband legislation to help bridge the digital divide and provide reliable and affordable internet access to all Californians. Senate Bill (SB) 156 (Chapter 112, Statutes of 2021) expands the state's broadband fiber infrastructure and increases internet connectivity for families and businesses.

The goal of this investment is to provide equitable access to high-speed broadband to unserved and underserved populations in California. The $6.05 billion is allocated for the following:

- $3.25 billion for an open-access statewide broadband middle-mile network,
- $2 billion for broadband last-mile infrastructure projects,
- $750 million for a loan loss reserve to support local government broadband infrastructure development, and
- $50 million for local agency technical assistance grants including funding for Tribal entities.

The CPUC is implementing these investments through the Broadband Deployment Proceeding (Rulemaking (R.) 20-09-001) and through the CASF Proceeding (R.20-08-021).

Projects Awarded in 2021

Table 1 details the CASF total projects and awards since inception in 2008 and in 2021. CASF expenditure data, including project payments and administrative expenses, are provided in Table 4 on page 11.

Table 1: CASF Projects and Awards as of December 31, 2021

CASF Account	In 2021		Since 2008	
	Total Projects	Total Awarded	Total Projects	Total Awarded
Infrastructure	21	$93,043,622	108	$347,936,938
Infrastructure Loan	0	$0	1	$600,295
Infrastructure Line Extension Program	1	$292,548	2	$297,778
Tribal Tech. Assistance	21	$1,340,550	30	$1,878,550
Consortia	2	$537,555	47	$18,730,027
Adoption	33	$1,422,887	212	$16,844,043
Pub. Housing	0	$0	450	$13,940,626
Total	**78**	**$96,637,162**	**848**	**$400,228,257**

Figure 1: Deployment of Anza Electric's CASF Connect Anza project, Riverside County

Figure 2: Deployment of Race Telecommunications' CASF fiber-to-the-premises project in Mono County

CASF Program Goal and Broadband Deployment Progress

The statutory goal of the CASF Infrastructure Grant Account is to provide broadband access to 98 percent of households in each consortia region by December 31, 2032 (See Map 1 on the following page for the locations of the consortia regions.). Data for fixed broadband availability as of December 31, 2020, reveal the following:

- **Infrastructure Grant Account Goal:** Statewide, 97.4 percent of households are served at least 25 Mbps downstream and 3 Mbps upstream. This has increased from 97.2 percent reported last year. There are only two consortia regions that meet the 98% deployment goal, which is a decrease from the three consortia regions that met the goal last year.[1]
- **Broadband Adoption at 25 Mbps/3 Mbps:** Approximately 83.3 percent of California households subscribe to broadband speeds at or above 25/3 Mbps.

[1] Last year, the 98 percent goal was based on 6 Mbps downstream and 1 Mbps upstream. SB 156, enacted on July 20, 2021, revised definition of "served" from 6 Mbps downstream and 1 Mbps upstream to 25 Mbps downstream and 3 Mbps upstream.

Map 1: California Broadband Consortia Regions

CASF Team Key Accomplishments

Broadband Infrastructure Account:

- 21 grants totaling $93,043,623 were awarded to applicants to build broadband infrastructure to 3,962 households in 17 counties.
- Reimbursements for project construction for 18 previously approved projects totaled $17,468,947 for 2021.
- Six projects completed across Imperial, Monterey, Riverside, San Bernardino, and Siskiyou counties.
- Rural Digital Opportunity Fund (RDOF) Kicker and Nearby grant applications received to leverage CASF funding under D.21-01-003:
    - RDOF Kicker applications – received 28 applications, as of June 3, 2021, from seven different service providers totaling $165,196,629.
    - RDOF Nearby applications - received 27 applications, as of June 3, 2021, from seven service providers totaling $80,635,013.

Line Extension Program:

- Approved Line Extension grant to serve 250 low-income residents at the San Jerardo Farmworkers Cooperative in Monterey County.

Broadband Adoption Account:

- Grants approved to 33 projects for 10 applicants in eight counties serving 9,318 participants.

Broadband Consortia Account:

- Grants approved to two consortia groups to assist infrastructure grant applicants with project development, or the grant application process required to deploy broadband infrastructure.

Tribal Technical Assistance:

- Awarded 21 grants to 11 Tribes totaling approximately $1,340,550 for feasibility studies, market studies, and business plans.

Broadband Mapping:

- Collection of data from over 160 Broadband Providers around the state.
- Broadband subscription data is now being collected at the subscriber address level instead of the census block level as done previously.[2]
- The successful implementation of the Broadband Data Portal to streamline the Data Collection progress.

Additionally, the annual CASF workshop was conducted in order to consult with regional consortia, stakeholders, local governments, existing facility-based broadband providers, and consumers regarding unserved areas and cost-effective strategies to achieve the broadband access goal.

[2] For the 2021 data collection, 71 of the 165 submitting Internet Service Providers (ISPs) provided data at the address level as opposed to the census block level. All broadband subscription data is expected to be collected at the address level in the 2022 data collection.

Introduction

The goal of the CASF is to encourage deployment of high-quality advanced communications services to all Californians, that will promote economic growth, job creation, and the substantial social benefits of advanced information and communications technologies. The program consists of the following active accounts:

- The Broadband Infrastructure Grant Account (Infrastructure Account) provides grants to deploy broadband to unserved households.
    - Line Extension Program (LEP) provides grants to individual low-income households or property owners to offset the costs of connecting to an existing or proposed facility-based broadband provider.
- The Broadband Adoption Account (Adoption Account) provides grants to increase publicly available or after-school broadband access and digital inclusion, such as digital literacy training programs.
- The Rural and Urban Regional Broadband Consortia Account (Consortia Account) provides grants to regional consortia (typically a group of several contiguous counties) to facilitate the deployment of broadband infrastructure by assisting infrastructure grant applicants in the project development or grant application process.
- The Broadband Public Housing Account (Public Housing Account) provides broadband connectivity grants to "low-income communities" which includes, but is not limited to, publicly supported housing developments, and other housing developments or mobile home parks with low-income residents, as determined by the commission. In the past, the account provided grants both for broadband connectivity AND adoption only in publicly supported housing communities.
- The Tribal Technical Assistance program provides grants to Tribes to develop market studies, feasibility studies and business plans to pursue improved communications.

The Federal Funding Account was established in 2021 by SB 156.[3]

More background and historical information about each CASF account is available at https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/california-advanced-services-fund.

[3] SB 156 is codified at Pub. Util. Code, § 281.

Legislation in 2021 Modifying the CASF

In July 2021, SB 156 made the following modifications to the CASF:

- Establishes as the goal of the Broadband Infrastructure Grant Account, rather than the entire CASF program, by not later than December 31, 2026, to approve funding for infrastructure projects that will provide broadband access to no less than 98% of California households in each consortia region.
- Redefines an "unserved area" as an area for which there is no facility-based broadband provider offering at least one tier of broadband service at speeds of at least 25 Mbps downstream, 3 Mbps upstream, and prioritizes unserved areas where internet connectivity is available only at speeds at or below 10 Mbps downstream and 1 Mbps upstream or areas with no internet connectivity.
- Eliminates the right of first refusal opportunity for incumbents. Eliminates the requirement that any proposed middle-mile infrastructure be indispensable for last-mile service in order to be funded.
- States that the CPUC may only fund projects that deploy infrastructure capable of providing broadband access at speeds of a minimum of 100 Mbps downstream and 20 Mbps upstream.
- Requires each entity that receives funding or financing for a project pursuant to the CASF program using a licensed contractor or subcontractor with a contract or subcontract in excess of twenty-five thousand dollars ($25,000) to report specified information monthly to the CPUC, and for the CPUC to post that information on its internet website.
- Establishes the Federal Funding Account in the CASF to implement a program to expeditiously connect unserved and underserved communities by applicable federal deadlines.
- Authorizes the CPUC to provide information regarding the implementation of the CASF program in the biennial fiscal and performance audit, as applicable, or as a separate report.
- Extends program eligibility for Public Housing Account grants to low-income communities in any housing development or in mobile home parks with low-income residents.

Additionally, and related to CASF program goals, SB 156:

- Establishes the Office of Broadband and Digital Literacy within the California Department of Technology (CDT) and charges that office with the oversight of the acquisition and management of contracts for the development and construction of, and for the maintenance and operation of, a statewide open-access middle-mile broadband network. The bill charges the CPUC, in collaboration with a third-party administrator, to provide to the office the locations for the broadband network.[4]

[4] In the Broadband Deployment Proceeding (Rulemaking (R.) 20-09-001), on August 6, 2021, the CPUC opened a public comment process to collect recommendations for the locations for a statewide open-access middle-mile broadband network. On November 16, 2021, the CPUC provided an initial list of locations to the CDT.

- Establishes the Broadband Loan Loss Reserve Fund in the State Treasury to continuously appropriate moneys in that fund to the CPUC to fund costs related to the financing of the deployment of broadband infrastructure by a local government agency or nonprofit organization.

In July 2021, AB 164 (Budget Act of 2021) provided the following funding:

- $22,397,000 payable from the Coronavirus Fiscal Recovery Fund of 2021 appropriated for the purposes of providing support and technical assistance for the Commission to facilitate completion of the statewide broadband middle-mile network, the allocation of CASF funds for last mile projects, and the formation of municipal entities and agreements for financing of broadband infrastructure.
- $500,000,000 payable from the Coronavirus Fiscal Recovery Fund of 2021 appropriated in this item are for completing and supporting construction of last mile broadband infrastructure.

In October 2021, SB 4 made the following modifications to the CASF:

- Establishes the date to meet the 98% goal as detailed in SB 156 as December 2032.
- Specifies that CASF funds may be used to support projects that deploy broadband infrastructure to unserved nonresidential facilities used for local and state emergency response activities, including, but not limited to, fairgrounds.
- Deletes the minimum cumulative appropriation for each of the CASF accounts and authorizes the CPUC to set these appropriation amounts.
- Increases the cap on the annual amount of funds the CASF can collect per year to $150 million, until 2032.

Plans for 2022

- The CPUC will set forth funding allocations for the active CASF accounts, except for the Federal Funding Account.
- Changes established by SB 156 and SB 4 for the Broadband Infrastructure Account and the Broadband Public Housing Account will be implemented in the CASF Proceeding, as well as additional programmatic changes to improve program efficacy. New grant cycles for these accounts will be opened in 2022.
- The Broadband Adoption Account guidelines will be modified in the CASF Proceeding to improve program performance. A new grant cycle will be opened in 2022.
- Staff will conduct an online-only CASF workshop in April 2022, 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.
- Staff anticipates that the disposition of the Rural Digital Opportunity Fund (RDOF) Kicker applications will be completed.
- Pursuant to the Executive Director's letter of December 23, 2021, CASF infrastructure grant applications are to be postponed from the current date of February 28, 2022, to the third quarter of 2022 with the exact date to be announced in a subsequent letter or CPUC decision. Postponing the upcoming application deadline until after the Commission implements key changes in the CASF from SB 156, SB 4, and Assembly Bill (AB)14 will allow the Commission and stakeholders to better achieve the goals of the program.
- The Federal Funding Account will be established in 2022 through the Broadband Infrastructure Deployment Proceeding.
- Additionally, specific to changes brought forth by recent legislation and related to the CASF:
    - Specific to the provision of funds through AB 164 (Budget Act of 2021) for the purpose of providing support and technical assistance to broadband deployment efforts and related to the CASF, in 2022, the CPUC is establishing the Local Agency Technical Assistance (LATA) program in the CASF proceeding. The LATA program will be implemented by a new branch in the CPUC Communication Division named the Broadband Deployment Branch. This new program will not replace the existing Tribal Technical Assistance program, rather it will add another broadband grant option for California Tribes.
    - Specific to additional authority granted by AB 164, the CPUC is establishing a Broadband Loan Loss Reserve Fund (LLR) to fund costs related to the financing of broadband infrastructure deployment by a local agency or nonprofit organization. The CPUC is establishing the LLR under the new Broadband Deployment Branch, in the CASF proceeding.

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 and information on broadband adoption levels, as required by Public (Pub.) Utilities (Util.) Code section 914.7(a), (g).

A. Financial Information

The CPUC tracks CASF financial information in the Financial Information System for California (FI$Cal), which is a statewide information technology system for accounting, budget, and cash management for all state agencies. Table 2 provides the total authorized budget for each of the CASF accounts as of June 30, 2021.

Table 2: CASF Total Authorized Budget as of June 2021

CASF Account	Total Authorized Budget
Infrastructure Grant[5]	$565,000,000
Infrastructure Line Extension	$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 Collected as of June 30, 2021

The CASF collected and earned approximately $56.2 million in Fiscal Year (FY) 2020-21 and has an accumulated total revenue of approximately $492.2 million since 2008 as presented in Table 3.

Table 3: CASF Revenues Collected as of June 30, 2021

Revenues	FY 2008-20	FY 2020-21	Total as of 06/30/2021
Regulatory Fees	$418,900,138	$55,220,343[6]	$474,120,481
Investment Income	$17,122,810	$983,215	$18,106,026
Other Revenue	$44,169	$387	$44,555
Total Revenues	**$436,067,117**	**$56,203,945**	**$492,271,062**

[5] AB 1665 eliminated the $5 million 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).

[6] FY 2020-21 regulatory fees include adjustments of deposits not remitted to SCO, voucher corrections and Plan of Financial (PFA) adjustments made in Fiscal Year 2018 and Fiscal Year 2019. These adjustments totaled $5,223,552 and have been added back into Fiscal Year 2020 final revenue figures.

2. CASF Expenditure and Fund Balance in Fiscal Year 2020-21

Table 4 presents expended funds for each of the CASF accounts as of June 30, 2021. 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 Fiscal Year (FY) 2020-21, the CASF expended approximately $24.6 million in funds and has expended a total of approximately $223 million since inception of the program as presented in Table 4.

Table 4: CASF Funds Expended and Fund Balance as of June 30, 2021

Account	FY 2008-20	FY 2020-21	Total as of 06/30/2021
Infrastructure Grant Account – Local Assistance	$145,622,324	$15,366,093	$160,988,417
Infrastructure Grant Account – State Operations	$14,992,776	$3,028,497	$18,021,273
State Operations - Other State Agencies	$2,904,759	$556,270	$3,461,029
Infrastructure Grant Account Sub Total	$163,519,859	$18,950,860	$182,470,719
Infrastructure Loan Account – Local Assistance	$335,354	$0	$335,354
Infrastructure Loan Account – State Operations	$1,678,541	$6	$1,678,547
Infrastructure Loan Account Sub Total	$2,013,895	$6	$2,013,901
Infrastructure Line Account – Local Assistance	$0	$5,230	$5,241
Infrastructure Line Account – State Operations	$248,638	$145,316	$393,943
Infrastructure Line Account Sub Total	$248,638	$150,546	$399,184
Consortia Grant Account – Local Assistance	$12,346,352	$1,375,611	$13,721,963
Consortia Grant Account – State Operations	$1,859,304	$447,359	$2,306,663
Consortia Grant Account Sub Total	$14,205,656	$1,822,970	$16,028,626
Pub. Housing Grant Account – Local Assistance	$10,858,046	$809,846	$11,667,892
Pub. Housing Grant Account – State Operations	$1,645,749	$439,592	$2,085,341
Pub. Housing Account Sub Total	$12,503,795	$1,249,438	$13,753,233
Adoption Grant Account – Local Assistance	$5,200,855	$2,062,386	$7,263,241
Adoption Grant Account – State Operations	$779,525	$402,192	$1,181,717
Adoption Account Sub Total	$5,980,380	$2,464,578	$8,444,958
Total CASF Funds Expended	**$198,472,223**	**$24,638,398**	**$223,110,621**

As of June 30, 2021, CASF retained a net fund balance in excess of $101 million as presented in Table 5.

Table 5: Status of CASF Fund Balance as of June 30, 2021

	2008-20	2020-21
Beginning Fund Balance		$237,594,894
Total Source of Funds	$436,067,117	$56,203,945
Total Disbursement of Funds	-$198,472,224	-$24,638,396
Available Fund, Ending	$237,594,894	$269,160,443
Outstanding Encumbrances /Commitments		-$108,068,515
Loan to General Fund[7]		-$60,000,000
Net Ending Fund Balance	**$237,594,894**	**$101,091,928**[8]

3. Projected CASF Revenue Collection Through 2022

The CPUC collects CASF funds through a surcharge assessed on intrastate telecommunications services, which is commonly referred to as the billing base. Due to the decline of the billing base in recent years, 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. The revised surcharge rate was expected to generate an annual revenue of $66 million. However, due to the continuing decline of the billing base, the revenue shortfall has increased from $59 million projected in Resolution T-17709 to over $74 million by the end of 2022 calendar year.

Table 6 presents the projected revenue from July 2021 through December 2022. The annual projections are based on actual reported surcharges for reporting periods December 2020 to December 2021.

Table 6: Surcharge Revenue and Estimated Collection Through 2022

Fiscal Year (FY)	Projected Surcharge Revenue
FY 2021-22	$56,238,000
FY 2022-23(Through 12/31/2022)	$25,647,500[9]
Total	**$81,885,500**

[7] Per 2020 Budget Act item 8660-011-3141, $60 million was transferred as a loan to the State's General Fund in Fiscal Year 2020-21. This $60 million loan has been repaid in full as of the beginning of FY 2021-22.
[8] The Governors proposed budget on January 10, 2022, shows the CASF FY 2020-21 fund balance of $87.448 million. The discrepancy is due to prior period adjustments not included in the Governors proposed budget. CASF staff will work with the CPUC's Budget Office to correct this omission for the May Revision.
[9] Half of DOF's revenue projection for Fiscal Year 2021-22 due to prior CASF surcharge collection date of December 31, 2022.

4. Surcharge update

Pub. Util. Code section 281.1 was codified by the passage of AB 14 (Stats. 2021, Ch. 658, Sec. 2, Effective October 8, 2021) stating "Beginning January 1, 2022, the CPUC may impose the surcharge pursuant to paragraph (4) of subdivision (d) of Section 281 to fund the California Advanced Services Fund pursuant to Section 281 until December 31, 2032."

Pub. Util. Code section 281(d)(4) was codified by the passage of SB 4 (Stats. 2021, Ch. 671, Sec. 2, Effective October 8, 2021) authorizing "For the period described in Section 281.1, the CPUC may collect a sum not to exceed one hundred fifty million dollars ($150,000,000) per year." Furthermore, on March 1, 2021, the CPUC initiated R.21-03-002 to update Surcharge Mechanisms, addressing the need for a sustainable and cost-effective method to fund the state's Universal Service Public Purpose Programs (PPPs).[10] CASF staff is actively evaluating various alternatives in updating the CASF surcharge in conjunction with these recent events.

[10] More information on R.21-03-002 is provided at https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/telecommunications-surcharges-and-user-fees/surcharge-and-fee-proceeding.

B. Served and Unserved Areas of the State

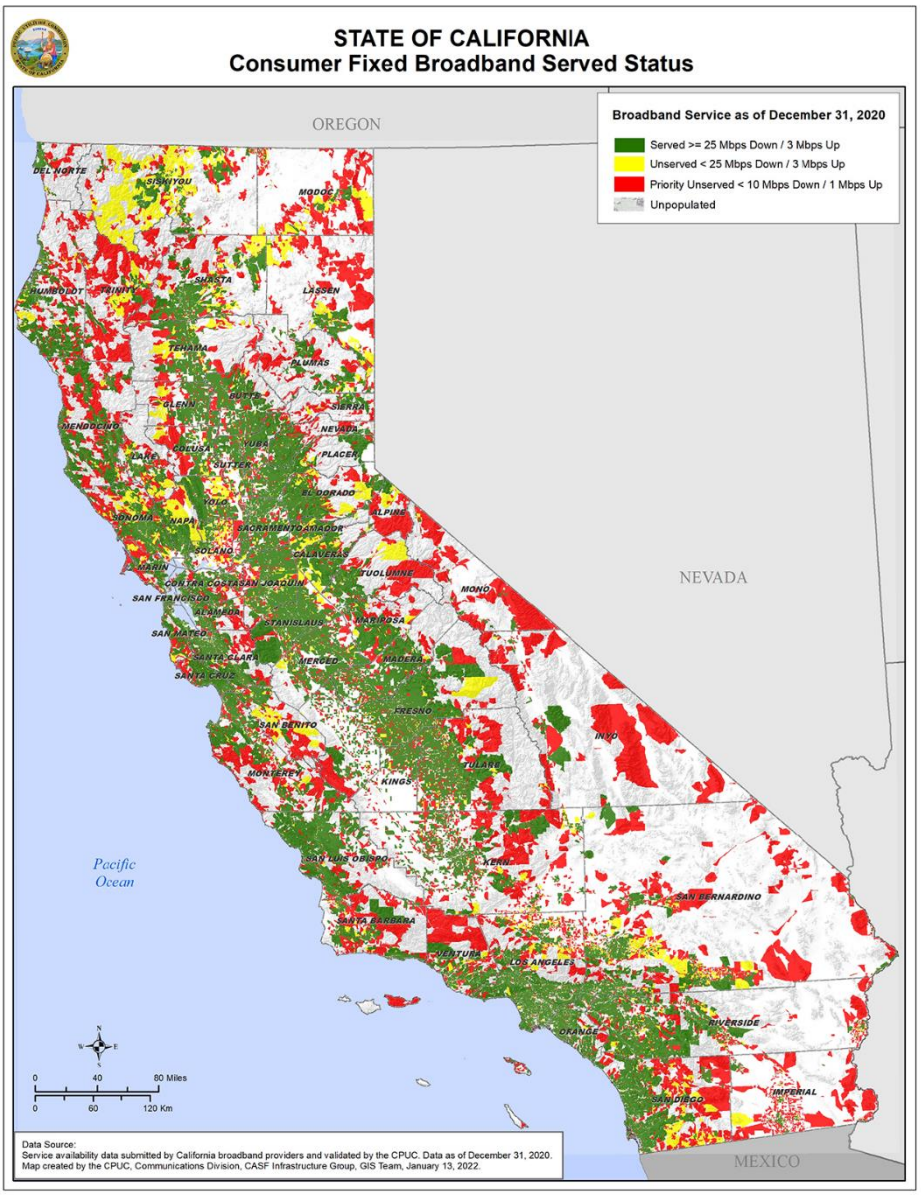
Existing statute defines an unserved household as one for which no facility-based provider offers broadband service at speeds of at least 25/3 Mbps. Only areas with unserved households are eligible for CASF Infrastructure grants. The latest data available as of December 31, 2020, indicate that 97.4 percent of California households are in census blocks with access to fixed (wireline and fixed wireless) broadband service at served speeds (25/3 Mbps and above).

97.4 percent of California households are in census blocks with access to wireline or fixed wireless broadband service at 25/3 Mbps or above as of December 2020.

Map 2, on the following page, shows the served and unserved areas of the state as of December 31, 2020.

Figure 3: CASF Adoption Account EveryoneOn Opportunity Connect digital literacy project

Map 2: Served and Unserved Areas at 25/3 Mbps as of December 31, 2020



C. Progress in Meeting Broadband Deployment Goals

Table 7 provides the percentages of served and unserved households by consortia region as of December 31, 2020. Served households are those that receive broadband speeds of at least 25/3 Mbps or above, while unserved households are those that receive speeds less than 25/3 Mbps. Priority unserved households are those that received speeds less than 10/1. Table 7 shows that the Bay Area (San Francisco, San Mateo, and Santa Clara counties) and Los Angeles Equity Action League Consortium have met the 98 percent goal.

Table 7: Remaining Unserved Households in Each Consortium Region

CALIFORNIA
Public Utilities Commission

STATE of CALIFORNIA
Fixed Consumer Broadband Deployment

Maximum Advertised Speeds As of December 31, 2020

Consortium	All Households (CA DoF 1/1/2021)	Served Households (Speeds are at least 25 Mbps down AND 3 Mbps up)		Unserved Households (Speeds less than 25 Mbps down OR 3 Mbps up AND greater than 10 Mbps down AND 1 Mbps up)		Priority Unserved Households (Speeds less than 10 Mbps down OR 1 Mbps up)	
		Number	Percent	Number	Percent	Number	Percent
California	**13,339,672**	**12,986,178**	**97.4 %**	**98,632**	**0.7 %**	**254,862**	**1.9 %**
Bay Area (no consortium: SF, San Mateo and Santa Clara)	1,291,667	1,267,614	98.1 %	3,533	0.3 %	20,520	1.6 %
Pacific Coast Consortium Region*	538,031	521,247	96.9 %	5,508	1.0 %	11,276	2.1 %
Central Coast Consortium Region*	244,422	233,285	95.4 %	2,665	1.1 %	8,472	3.5 %
Central Sierra Consortium Region	64,673	57,947	89.6 %	3,385	5.2 %	3,341	5.2 %
Connected Capital Area Consortium Region*	688,295	669,821	97.3 %	5,511	0.8 %	12,963	1.9 %
East Bay Consortium Region	1,136,852	1,112,522	97.9 %	7,247	0.6 %	17,083	1.5 %
Eastern Sierra Consortium Region	49,280	43,912	89.1 %	1,912	3.9 %	3,456	7.0 %
Gold Country Consortium Region*	272,715	261,266	95.8 %	4,877	1.8 %	6,572	2.4 %
Inyo / Mono Consortium Region	13,683	12,235	89.4 %	218	1.6 %	1,230	9.0 %
Inland Empire Consortium Region*	1,400,843	1,361,953	97.2 %	11,873	0.8 %	27,017	1.9 %
Los Angeles Digital Equity Action League Consortium*	3,382,896	3,335,595	98.6 %	7,843	0.2 %	39,458	1.2 %
North Bay / North Coast Consortium Region*	378,962	362,053	95.5 %	6,445	1.7 %	10,464	2.8 %
Northeast California Consortium Region*	217,351	195,758	90.1 %	11,237	5.2 %	10,356	4.8 %
Orange County (no consortium)	1,058,090	1,025,880	97.0 %	1,543	0.1 %	30,667	2.9 %
Redwood Coast Consortium Region*	73,498	66,106	89.9 %	2,354	3.2 %	5,038	6.9 %
San Joaquin Valley Consortium Region*	1,272,302	1,235,277	97.1 %	13,077	1.0 %	23,948	1.9 %
Southern Border Consortium Region*	1,211,776	1,183,641	97.7 %	7,619	0.6 %	20,516	1.7 %
Upstate California Consortium Region*	44,336	40,066	90.4 %	1,785	4.0 %	2,485	5.6 %

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, 2021 estimate.

**Currently active consortia.*

(An enlarged version of Table 7 is available in Attachment A, page 49.)

D. Broadband Adoption Levels

Table 8 on the following page provides broadband adoption levels for each county as of December 31, 2020. The data is aggregated at the census tract level and staff analyzes data as reported by providers.[11] However, census tracts are not granular enough to evaluate adoption at specific households or within adoption project areas. Providers also report adoption levels by consumer connections,[12] instead of households.

Pursuant to recent legislation, including SB 156, SB 4, AB 41, and SB 28, codified in Pub. Util. Code Sections 281(b)(4), 281.6 and 5895, the CPUC is authorized to collect information from broadband service providers. Specific to video franchise holders, the Commission is directed to collect data at a more granular level (on the actual locations served by the holder of a state franchise).[13] Given the increasing state-wide and national focus on the necessity of more granular data for broadband deployment, adoption, and affordability, the Commission is instituting a more granular data collection from broadband providers in order to identify actual locations served (at the address level).

Map 3 on page 20 depicts broadband adoption by county at minimum speeds of 25/3 Mbps.

Figure 4: Deployment of Race Telecommunications' CASF fiber-to-the-premises Bright Fiber project in Nevada County

[11] D.16-12-025 directs staff to collect broadband adoption data.
[12] Consumer connections include subscriptions to housing units, including unoccupied housing units.
[13] Pub. Util. Code, § 5895 (a).

Table 8: Broadband Adoption of at least 25/3 Mbps by County as of December 31, 2020

CALIFORNIA
Public Utilities Commission

STATE of CALIFORNIA
Fixed Broadband Adoption

As of December 31, 2020

County	All Households (CA DoF 1/1/2021)	Households Offered Broadband Internet Access Service (At least 25 Mbps down and 3 Mbps up)	Consumer Connections (At least 25 Mbps down and 3 Mbps up)	Broadband Adoption Rate (At least 25 Mbps down and 3 Mbps up)
		Number	Number	Percent
California	**13,339,672**	**12,986,178**	**10,818,881**	**83.3%**
Alameda	585,588	576,648	481,487	83.5%
Alpine*	481	124	288	232.3%
Amador	15,448	13,731	7,189	52.4%
Butte	79,384	75,377	58,540	77.7%
Calaveras	18,518	16,850	13,085	77.7%
Colusa	7,569	6,617	2,077	31.4%
Contra Costa	398,387	387,078	346,994	89.6%
Del Norte	10,061	9,360	7,936	84.8%
El Dorado	76,578	71,862	51,470	71.6%
Fresno	315,997	306,787	230,008	75.0%
Glenn	10,501	9,750	4,299	44.1%
Humboldt	57,263	53,912	39,482	73.2%
Imperial	51,004	46,027	33,871	73.6%
Inyo	8,125	7,345	6,212	84.6%
Kern	276,769	266,978	212,683	79.7%
Kings	44,860	42,737	30,140	70.5%
Lake	26,266	23,699	13,944	58.8%
Lassen	9,410	7,676	2,557	33.3%
Los Angeles	3,382,896	3,335,595	2,747,121	82.4%
Madera	46,537	44,763	26,413	59.0%
Marin	105,395	102,340	88,912	86.9%
Mariposa	8,126	6,350	294	4.6%
Mendocino	35,567	31,681	17,449	55.1%
Merced	82,951	78,731	56,341	71.6%
Modoc	3,877	1,335	68	5.1%
Mono*	5,558	4,890	9,157	187.3%
Monterey	127,268	120,345	91,551	76.1%
Napa	48,684	46,170	38,777	84.0%

Sources: CPUC broadband data collection as of December 2020; ; household data is based on the California Department of Finance, January 1, 2021 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 number of consumer connections is greater than the count of households which can results in adoption rates exceeding 100%.*

CALIFORNIA
Public Utilities Commission

STATE of CALIFORNIA
Fixed Broadband Adoption

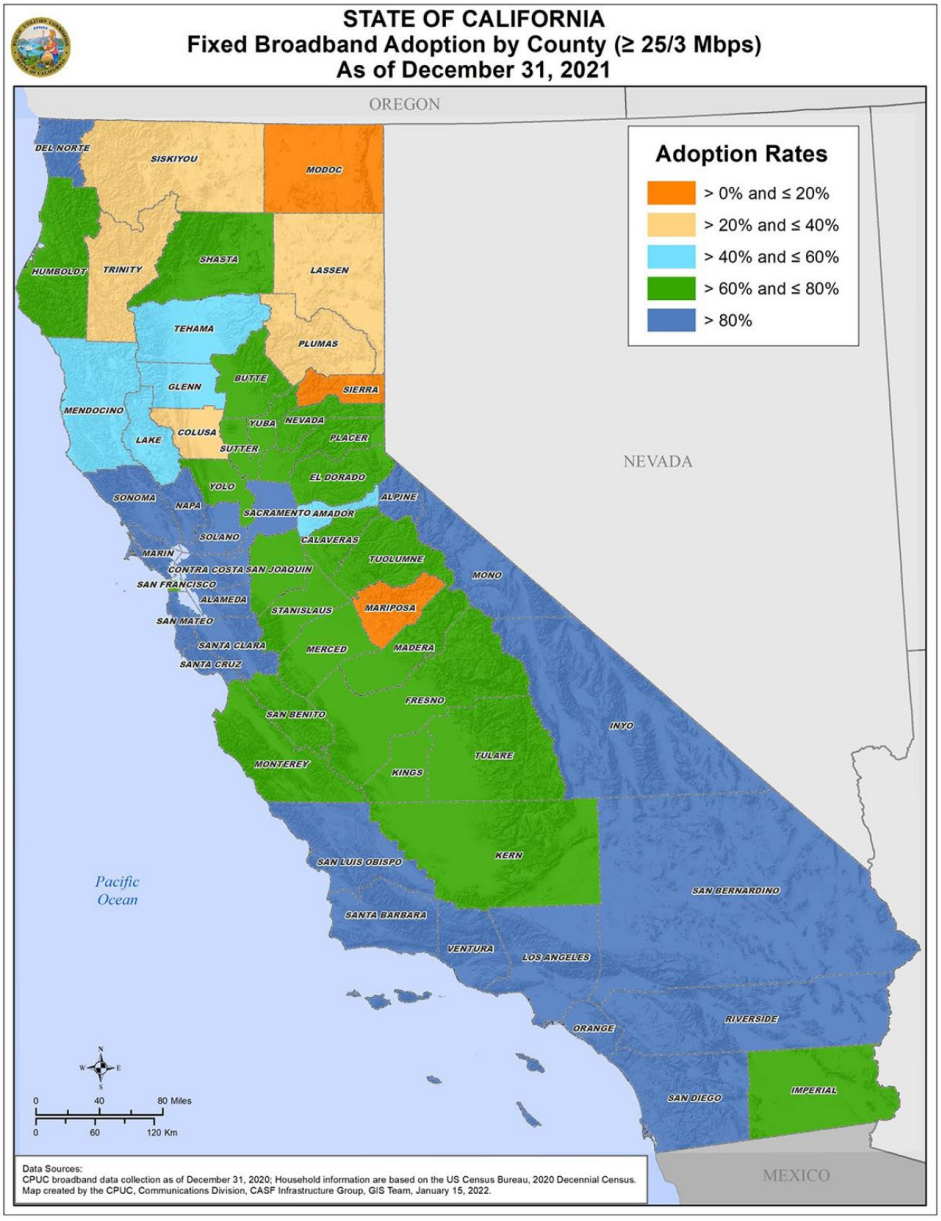
As of December 31, 2020

County	All Households (CA DoF 1/1/2021)	Households Offered Broadband Internet Access Service (At least 25 Mbps down and 3 Mbps up)	Consumer Connections (At least 25 Mbps down and 3 Mbps up)	Broadband Adoption Rate (At least 25 Mbps down and 3 Mbps up)
		Number	Number	Percent
Nevada	42,895	40,440	28,219	69.8%
Orange	1,058,090	1,025,880	932,070	90.9%
Placer	151,405	147,989	115,789	78.2%
Plumas	8,819	8,106	3,054	37.7%
Riverside	751,584	733,240	698,141	95.2%
Sacramento	552,252	538,867	445,420	82.7%
San Benito	19,487	18,733	12,872	68.7%
San Bernardino	649,259	628,713	583,924	92.9%
San Diego	1,160,772	1,137,614	980,491	86.2%
San Francisco	376,352	375,054	264,203	70.4%
San Joaquin	238,577	232,866	185,430	79.6%
San Luis Obispo	109,471	107,399	84,879	79.0%
San Mateo	266,650	262,513	226,536	86.3%
Santa Barbara	152,067	143,464	126,418	88.1%
Santa Clara	648,665	630,047	542,961	86.2%
Santa Cruz	97,667	94,207	75,624	80.3%
Shasta	71,219	66,252	43,434	65.6%
Sierra	1,479	908	125	13.8%
Siskiyou	19,738	15,044	3,431	22.8%
Solano	152,877	148,796	126,391	84.9%
Sonoma	189,316	181,862	144,512	79.5%
Stanislaus	173,311	170,173	126,956	74.6%
Sutter	32,303	31,335	24,047	76.7%
Tehama	24,904	21,968	9,425	42.9%
Trinity	6,174	2,834	754	26.6%
Tulare	142,580	136,154	87,672	64.4%
Tuolumne	22,458	20,959	13,334	63.6%
Ventura	276,493	270,384	244,307	90.4%
Yolo	76,555	73,883	51,954	70.3%
Yuba	27,185	25,736	18,163	70.6%

Sources: CPUC broadband data collection as of December 2020; , household data is based on the California Department of Finance, January 1, 2021 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 number of consumer connections is greater than the count of households which can results in adoption rates exceeding 100%.*

Map 3: Broadband Adoption of at least 25/3 Mbps by County as of December 31, 2021



Broadband Infrastructure Grant Account

As of June, 2021, the Infrastructure Account had a total approved budget of $560 million, not inclusive of the Line Extension Program, to deploy broadband to unserved households.

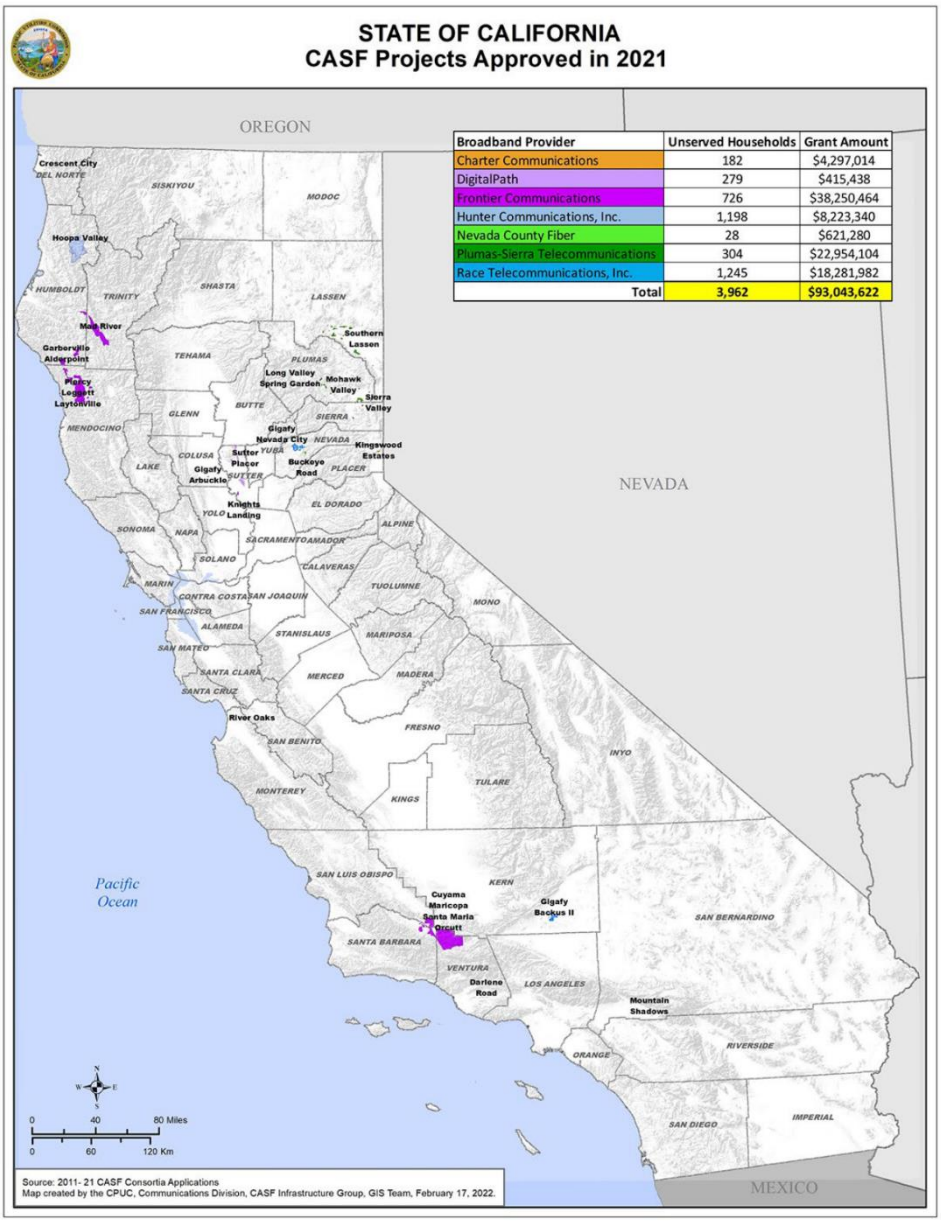
A. Infrastructure Grants Awarded in 2021

The CPUC approved 21 new infrastructure projects for approximately $93 million in total grant funding. Table 9 provides details of the approved projects, including the number of unserved households in each project and project cost per household. Map 4 on the following page illustrates the locations of the projects.

Table 9: Grants Awarded in 2021

	Project Name	Grant Recipient	County	Grant Amount	Unserved Households	Cost per Household
1	River Oaks	Charter	San Benito	$745,365	41	$17,334
2	Mountain Shadows	Charter	San Bernardino	$1,878,703	101	$18,419
3	Darlene Road	Charter	Ventura	$705,410	6	$135,604
4	Kingswood Estates	Charter	Placer	$967,536	34	$19,351
5	Placer/Sutter Counties	Digital Path	Sutter, Placer	$415,438	279	$1,525
6	Smith River	Frontier	Del Norte	$1,428,479	55	$25,972
7	Crescent City	Frontier	Del Norte	$497,427	18	$27,634
8	Garberville/Alderpoint	Frontier	Humboldt	$3,719,164	48	$77,483
9	Piercy/Leggett/ Laytonville	Frontier	Mendocino	$7,042,365	361	$19,508
10	Knights Landing/Robbins/ Grimes	Frontier	Colusa, Sutter, Yolo	$5,112,222	36	$142,006
11	Cuyama/Maricopa/Santa Maria/Orcutt	Frontier	Kern, Santa Barbara	$12,426,909	103	$120,650
12	Mad River	Frontier	Humboldt, Trinity	$8,023,898	105	$76,418
13	Hoopa Valley Broadband Initiative	Hunter	Humboldt	$8,223,340	1,198	$6,864
14	Buckeye & Banner Mountain South	Nevada County Fiber	Nevada	$621,280	28	$22,189
15	Sierra Valley	Plumas Sierra Telecom	Plumas, Sierra	$4,887,905	140	$34,914
16	Mohawk Valley	Plumas Sierra Telecom	Plumas	$1,941,754	7	$277,393
17	Southern Lassen	Plumas Sierra Telecom	Lassen	$11,108,189	138	$80,494
18	Long Valley-Spring Garden	Plumas Sierra Telecom	Plumas	$5,016,256	19	$264,013
19	Gigafy Arbuckle	Race Telecom	Colusa	$4,565,100	480	$9,511
20	Gigafy Backus #2	Race Telecom	Kern	$6,151,870	266	$23,127
21	Gigafy Nevada City	Race Telecom	Nevada	$7,565,012	499	$15,160
		Total		**$93,043,622**	**3,962**	

Map 4: Location of 2021 Approved Infrastructure Projects



B. Infrastructure Funds Expended in 2021 and Expected Benefits

The CPUC made approximately $17.5 million in payments in 2021 for previously approved infrastructure projects. Table 10 below lists the payments made to providers for the specific projects.

The CPUC made $17.5 million in payments to 18 projects in 2021. These projects will provide broadband access to an estimated 16,265 households.

The expected benefits of funds expended in 2021 can be expressed as the number of households that will receive broadband access. An estimated 16,265 potential households are expected to receive broadband access from the payments to projects that are listed in Table 10. The award recipients for these projects will provide service based on agreed-upon pricing plans for a minimum of two years, in addition to waiving installation fees, in accordance with CASF rules.[14]

Table 10: Funds Expended in 2021

	Project Name	Payment Recipient	County	Completion Status	Payment Amount
1	Connect Anza Phase II	Anza Electric Cooperative	Riverside	Complete	$453,005
2	Bright Fiber Broadband Project.	Bright Fiber Network, Inc.	Nevada	Ongoing	$2,869,394
3	El Dorado North	Cal.Net	El Dorado	Ongoing	$404,121
4	Tuolumne and Mariposa	Cal.Net	Tuolumne, Mariposa	Ongoing	$669,387
5	Highland Orchid Drive	Charter	San Bernardino	Complete	$151,093
6	Country Meadows	Charter	San Bernardino	Complete	$2,120,391
7	Villa Montclair	Charter	San Bernardino	Complete	$526,693
8	Taft Cluster	Frontier CA	Kern	Ongoing	$124,770
9	Northeast Project Phase I	Frontier, CA	Lassen, Modoc	Ongoing	$435,955
10	Olinda	Happy Valley Tel Co. (TDS Telecom)	Shasta	Ongoing	$976,384
11	Hoopa Valley Broadband Initiative	Hunter Communications	Humboldt	Ongoing	$2,881,669
12	Light Saber	LCB Communications	Santa Clara	Ongoing	$150,935
13	Lake Davis	Plumas-Sierra Tel.	Plumas	Ongoing	$277,501
14	Elysian Valley-Johnstonville	Plumas-Sierra Tel.	Lassen	Ongoing	$698,562
15	Keddie	Plumas-Sierra Tel.	Plumas	Ongoing	$586,442

[14] D.18-12-018, Appendix 1 at p. 19.

	Project Name	Payment Recipient	County	Completion Status	Payment Amount
16	Mohawk Vista	Plumas-Sierra Tel.	Plumas	Ongoing	$408,583
17	Happy Camp to Somes Bar Fiber Connectivity	Siskiyou Telephone Co.	Shasta	Complete	$3,645,085
18	Paradise Road	Surfnet Communications	Monterey	Complete	$88,977
	Total				**$ 17,468,947**

C. Total Infrastructure Projects Awarded Since 2008

The CPUC has awarded approximately $348 million to fund 108 broadband infrastructure projects (not including rescinded projects) since the beginning of the program in 2008 through December 31, 2021. The 108 projects include last-mile, hybrid,[15] and middle-mile projects that provide (or will provide) broadband access to 327,938 estimated potential households.

Table 11: Total CASF Infrastructure Projects Awarded 2008 – 2021

	Approved Projects	Completed	Ongoing	Amount Awarded	Estimated Potential Households*
Last-Mile	78	45	33	$165,896,830	65,950
Middle-Mile	7	6	1	$54,486,468	256,819
Hybrid	23	2	21	$127,553,640	5,169
Total	108	53	55	$347,936,938	327,938

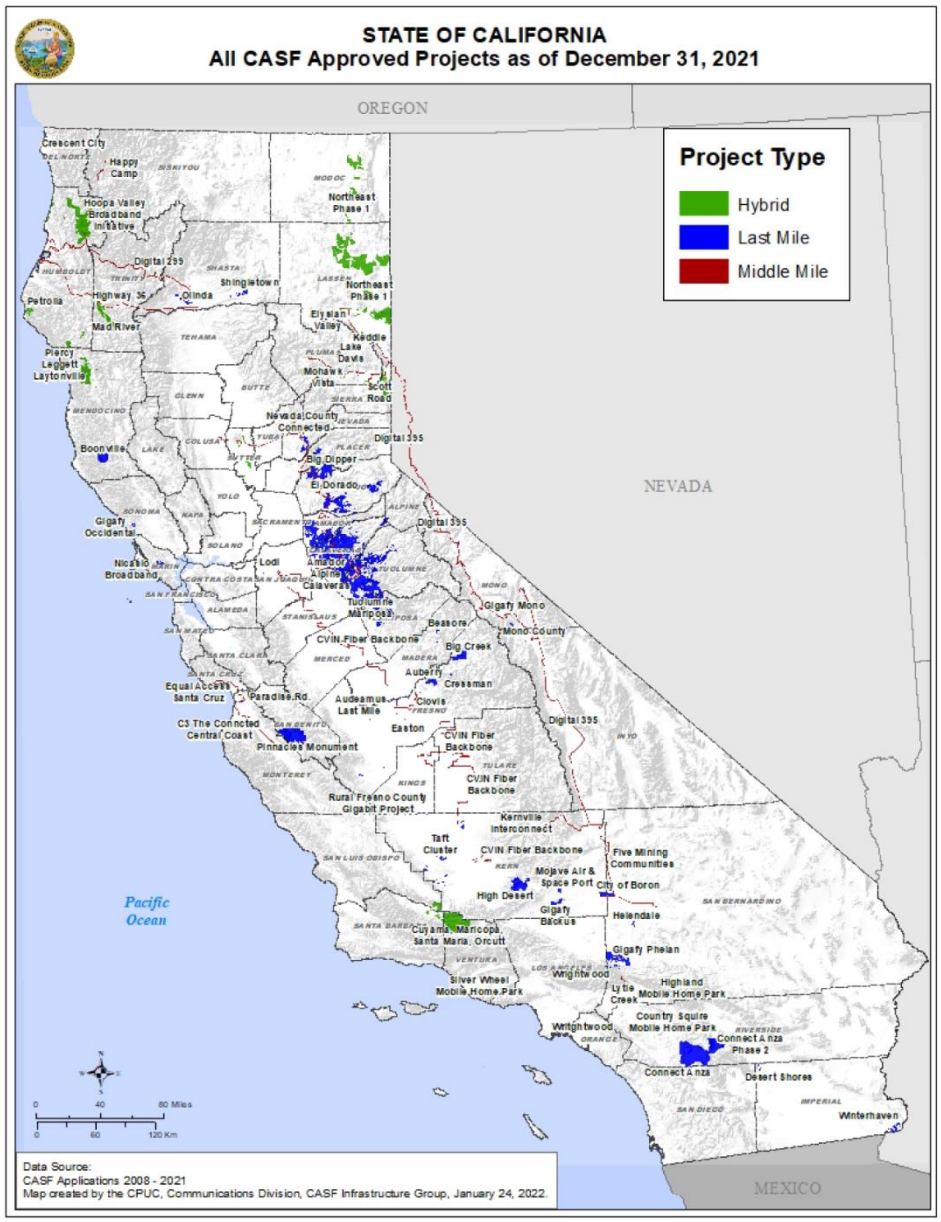
*Based on estimated potential households provided in the CPUC resolutions approving projects.

"I am a CAD (computer-aided design) layout designer, 100% of my work is accomplished online. In March of 2020, the shelter-in-place had our team immediately move from onsite to working from home. Only because of [LCB Communications], the transition was seamless. I experienced zero delay in connecting and drawing on my CAD system. . . The speed and reliability of [LCB] internet has been amazing. . . Nothing more I can say except thank you again for having a fantastic service." -LCB Communications, LLC subscriber

Figure 5: Deployment of LCB Communications' CASF Light Saber Project in Santa Clara County

[15] Hybrid projects are last-mile projects that include middle-mile infrastructure.

Map 5: Locations of All CASF Approved Projects as of December 31, 2021



1. Project Subscriptions as of December 31, 2021

The CPUC is required to report the number of formerly unserved households subscribed to broadband in CASF project areas.[16] The CPUC collects this information through annual data requests to Infrastructure grantees for all last-mile and hybrid projects. Grantees provided subscription data for 57 projects. Grantees did not respond to the data request for four projects; for these projects, subscription data from the project completion reports was used.[17] Altogether, the provided data indicated that as of December 31, 2021, there were a total of 26,256 subscribers to completed CASF projects. Attachment B provides the household subscriptions (both projected and actual) for each completed last-mile or hybrid project as well as project funding and status.

2. Cost per Household as of December 31, 2021

The CPUC is required to report the cost per household for each Infrastructure project.[18] Attachment B provides the cost per household of each project as of December 31, 2021. Table 12 below shows the average cost per household for all approved last-mile, middle-mile, and hybrid projects. The cost per household 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 the passage of AB 1665.

Among the projects, Plumas-Sierra Telecommunication's Mohawk Valley project has the highest cost per household at $277,393 while MCC Telephony of the West's Kernville Interconnect project has the lowest at $31 per household.

Table 12: Average Cost Per Household of CASF Projects

Approved Projects		Total Amount Awarded	Total Estimated Potential Households*	Average Cost per Household
Last-Mile	**78**	$165,896,830	65,950	$2,515
Middle-Mile	**7**	$54,486,468	256,819	$212
Hybrid	**23**	$127,553,640	5,169	$24,677

***** Based on estimated potential households provided in the CPUC resolutions approving projects.

[16] Pub. Util. Code, § 914.7(i).
[17] There is nothing in statue that compels grantees to report on actual subscriptions after the project has been completed and has been paid. Staff has this matter under consideration given that actual subscription data is required to assess program efficacy.
[18] Pub. Útil. Code, § 914.7(h).

D. Rural Digital Opportunity Fund

Pub. Util. Code, section 914.7(m) requires the CPUC to provide "..[a]dditional details on efforts to leverage non-California Advanced Services Fund moneys." In 2021, D.21-01-003, the CPUC published rules for the CASF-RDOF "Kicker" Funding Initiative and the "Nearby" RDOF-Funded Project Initiative processes. The Decision set program rules and solicited applications for funding to leverage up to $2 billion under the Federal Communications Commission's Rural Digital Opportunity Fund (RDOF) program. To further deployment of broadband and realize universal service goals, the CPUC created both the Kicker and Nearby funding programs, that utilize existing CASF funds to promote universal service goals for broadband.

1. **RDOF Kicker applications:** Received 28 applications, as of June 3, 2021, from seven different service providers totaling $165,196,629.
2. **RDOF Nearby applications:** Received 27 applications as of June 3, 2021, from seven service providers totaling $80,635,013.

Program rules and application requirements for leveraging RDOF funding can be found on the CPUC website at the Broadband Federal Funding page: https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/rdof-broadband-federal-funding. Additional information on the program is displayed graphically on the California RDOF Map (FCC Rural Digital Opportunity Fund – Phase I Results) at: https://www.broadbandmap.ca.gov/federalfunding/.

E. Line Extension Program

The Line Extension Program (LEP) is a program within the Broadband Infrastructure Grant Account that subsidizes the cost of connecting an individual household or property to an existing or proposed facility-based broadband provider.[19] The program was established by AB 1665, which provided a total funding allocation of $5 million, and was implemented by D.19-04-022.

The CPUC approved one application in September 2021 for Cruzio Media Inc. to build a line extension project to serve 64 extremely low-income residences (average annual income of $14,359) and two community buildings at the San Jerardo Farmworkers Cooperative near Salinas (Monterey County). The total award of $292,548 will provide internet access to 250 permanent residents and up to 100 additional seasonal farmworkers. The historic employee-owned housing cooperative, located in a remote agricultural region near Salinas, has faced innumerable infrastructure challenges. In addition to the lack of broadband service, the cooperative cannot rely on safe drinking water. Completion of this project will provide crucial connectivity for adult residents and will enable approximately 70 school-aged students to stay connected with their classwork and studies. The project is on track to be completed in 2022.

[19] Pub. Util. Code, § 281(f)(6)(A).

Table 13: Grants Awarded for Line Extension Projects

	Project Name	Payment Recipient	County	Completion Status	Payment
1	Arias Line Extension	Audearnus, dba Sebastian	Fresno	Completed Dec 2020	$5,230
2	San Jerardo Housing Cooperative	Cruzio Media Inc.	Monterey	2022	$292,548
	Total				**$297,778**

"The community of San Jerardo is a farmworkers housing Cooperative that needs affordable and reliable internet access. Students here do not have a reliable internet connection and are not able to stay connected in their school classes. Many families in the community cannot afford to pay for a reliable internet service. Communities like San Jerardo need to have affordable and reliable internet access for the well-being of present and future generations."

— Horacio Amezquita, General Manager, San Jerardo Cooperative

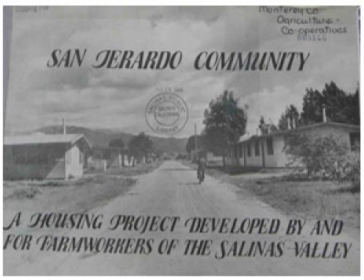


Figure 6: The San Jerardo Housing Cooperative (location of a line extension grant)

Rural and Urban Regional Broadband Consortia Grant Account

Pursuant to AB 1665, the Consortia Account has a $10 million budget to support eligible consortia activities.[20] Consortia grants are distributed in cycles, and there have been five cycles to date - in 2011, 2016, 2019, 2020, and 2021. Further, Map 1 on page 4 of this report illustrates the distribution of 20 consortia groups currently funded or formerly funded, by county. Four of the 58 counties have never been represented by a regional consortium. They are San Francisco, San Mateo, Santa Clara, and Orange counties.

The CASF funds grantees for the following consortia activities consistent with Pub. Util. Code section 281:[21]

- 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) new projects with approximately $537,555 in total funding in 2021.

[20] AB 1665 authorized an additional $10 million for the Consortia Account supplementing the previously authorized $15 million.

[21] The CPUC approved Decision (D).18-10-032 adopting revised rules and guidelines for the Consortia Account.

A. Consortia Grants Awarded in 2021

On December 18, 2020, the CPUC released a fifth solicitation (i.e., 2021 cycle) to accept applications for regions that are not currently represented or funded by CASF. For the 2021 cycle, the CPUC received four applications and approved one new grant award of $300,000 for this round.[22] In addition, the CPUC approved a grant award of $237,555 in 2021 for the 2020 cycle.[23]

Table 14 provides details of the two projects including the name of 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 14: Consortia Account, 2020 & 2021 Cycle Awards Approved

	Consortium	Project Name	County	Anticipated Completion Date	Approved Budget
1	Tahoe Basin Project	Connected Tahoe Project	Lake Tahoe Basin Area	12/31/22	$237,555
2	Los Angeles Digital Equity Action League Consortium	Advancing Equitable Broadband Deployment Project	Los Angeles	12/31/22	$300,000
	Total				**$537,555**

[22] Resolution T-17738, issued August 19, 2021.
[23] Resolution T-17726, issued April 15, 2021. The CPUC previously approved two grant awards in Resolution T-17708 for the 2020 cycle. The grant award approved in Resolution T-17726 is in addition to the prior two awards.

B. Consortia Funds Expended in 2021

The CPUC disbursed $863,801 to 12 consortia in 2021, including $145,762 to 2016 cycle projects, $677,897 to 2019 cycle projects, and $40,142 to 2020 cycle projects. Table 15 shows the payments in 2021 and total payments, as of December 31, 2021, to the consortia groups approved for funding in the 2016, 2019, and 2020 cycles. There were no payments to the 2021 cycle project, because the project commenced only recently.

Table 15: Consortia Account, 2016, 2019 & 2020 Cycle Disbursement Summary

	Consortium	Payments in CY 2021	Total Paid as of 12/31/21
1	Broadband Consortium of the Pacific Coast	$184,483.95	$489,376.08
2	Central Coast Broadband Consortium	$37,234.27	$310,861.15
3	Central Sierra Connect Broadband Consortium	$30,634.86	$249,000.00
4	Connected Capital Area Broadband Consortium	$147,976.07	$573,906.77
5	East Bay Broadband Consortium	$0	$262,490.87
6	Eastern Sierra Connect Regional Broadband Consortium	$0	$65,513.47
7	Gold Country Broadband Consortium	$84,092.64	$433,999.74
8	Inland Empire Regional Broadband Consortium	$34,912.46	$599,998.69
9	Inyo Mono Broadband Consortium	$0	$53,277.33
10	Los Angeles County Regional Broadband Consortium	$0	$594,543.91
11	North Bay/North Coast Broadband Consortium	$183,197.00	$503,933.68
12	Northeast California Connect Consortium	$20,529.10	$317,047.10
13	Redwood Coast Connect Broadband Consortium	$78,096.61	$195,540.75
14	San Joaquin Valley Regional Broadband Consortium	$5,690.56	$60,330.09
15	Southern Border Broadband Consortium	$0	$109,369.48
16	Tahoe Basin Project	$40,142.04	$233,285.86
17	Upstate California Connect Consortium	$16,811.20	$291,431.20
	Total	**$863,800.76**	**$5,343,906.17**

Figure 7 (above): Steve Blum of the Central Coast Broadband Consortium presenting on the Connected Central Coast Middle-Mile project

C. Consortia Account Benefits

For 2021, the disbursements to consortia groups, representing 46 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.
- Collaborating with the CPUC to engage regional consortia, local officials, ISPs, stakeholders, and consumers regarding priority areas and cost-effective strategies to achieve the broadband access goal.

To assess Consortia Account benefits, staff sent consortia grantees a data request on January 4, 2022, requesting outcomes of consortia deployment efforts in 2021. The following provides a summary of the responses:

- Nine of the 13 active consortia grantees responded detailing their efforts in deployment, as shown in Attachment C on page 54.
- Four consortia[24] did not respond and staff followed up with these consortia.
- Nine consortia receiving Consortia grants (Pacific Coast, Connected Capital Area, Central Coast, Inland Empire, Los Angeles Digital Equity Action League, North Bay North Coast, Northeastern California Connect, Tahoe Basin Project, and Upstate California Connect) reported that they are assisting infrastructure grant applicants in the project development or grant application process in 2021.

D. Total Consortia Grants Awarded Since Inception

As of December 31, 2021, the Consortia Account has awarded approximately $18.7 million since the beginning of the program. It has approximately $6.3 million[25] in remaining funds. The $18.7 million includes all grants awarded in cycles in 2011, 2016, 2019, 2020, and 2021. In addition, the CPUC hosted regional consortia learning community summits and CASF public workshops since the program's inception. The Consortia Account reimbursed consortia members $74,683 for participating in these summits and workshops as of December 31, 2021.[26]

See Attachment D on page 61 for a list of all grants awarded to consortia in the five cycles. Table 16, below, lists the active consortia grants as of December 31, 2021.

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[24] Gold Country Broadband Consortium, Redwood Coast Connect Broadband Consortium, San Joaquin Valley Regional Broadband Consortium, and Southern Border Broadband Consortium. Grantees are not obligated to report.

[25] The $6.3 million includes approved Consortia awards as of December 31, 2021. The $6.8 million does not include incurred and future state operations.

[26] There was no workshop travel reimbursement in 2021. Due to COVID-19 pandemic, in-person travel to attend the CASF workshop was not required.

Table 16: List of Active Consortia Grants as of December 2021

	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	Connected Capital Area Broadband Consortium	Sacramento, Sutter, Yolo, Yuba	2019 Cycle Grant
4	Gold Country Broadband Consortium	Sierra, Nevada, Placer, El Dorado, Eastern Alpine	2019 Cycle Grant
5	Inland Empire Regional Broadband Consortium	San Bernardino, Riverside	2019 Cycle Grant
6	Los Angeles Digital Equity Action League Consortium	Los Angeles	2021 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	2020 Cycle Grant
12	Tahoe Basin Project	Lake Tahoe Basin Area	2020 Cycle Grant
13	Upstate California Connect Consortium	Glenn, Colusa, Lake	2019 Cycle Grant

Broadband Adoption Account

Eligible applicants for the Adoption Account 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.

The Adoption Account approved 33 projects in 2021 awarding approximately $1.4 million in total grant funding.

The Adoption Account provides funding for two types of projects:

- **Digital Inclusion**: 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.
- **Broadband Access**: 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, as well as funding community outreach, such as analysis, comparison of Internet plans and call centers that will increase broadband access and adoption.

Prior to recent legislation, the Broadband Adoption Account was authorized $20 million to provide grants for digital inclusion and broadband access projects. Funding was fully allocated at the end of the January 1, 2021, application cycle.[27]

Figure 8: CASF Adoption Account Broadband Access project – Contra Costa County El Sobrante Library

[27] The CPUC will set forth a funding allocation for the Adoption Account and is expecting to open a new application cycle in 2022.

A. Adoption Grants Awarded in 2021

The Adoption Account had one application window in 2021 due to limited available funding.[28] The CPUC approved 33 projects totaling $1,422,887 in grants.[29] Table 17 provides a summary of the types of approved projects.

Table 17: Summary of Approved Projects in 2021

	Digital Literacy	Broadband Access	Call Center	Total Approved
Projects	31	1	1	
Funding	$675,609	$38,718	$708,560	**$1,422,887**

Attachment E on page 64 shows the projects approved in 2021 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 18 specifies grants by county.

Table 18: Grants by County in 2021

County	Grant Amount
Alameda	$68,489
Los Angeles	$131,606
Marin	$69,368
Multiple	$708,560
San Diego	$38,718
San Francisco	$111,476
Santa Clara	$144,943
Sonoma	$149,728
Total:	$1,422,887

Figure 9: CASF Adoption Account Piedmont Gardens Digital Literacy project

[28] In a letter dated October 28, 2020, the CPUC notified parties that available funding for Adoption Account grants in the January 1, 2021, cycle is limited to $1,329,545 after subtracting funds from previous grant awards and state operations costs from the authorized $20 million.

[29] Resolution T-17732, issued June 4, 2021, awarded grant funding to 28 projects totaling $1,329,545. Given that one grantee did not accept its grant award for one project, and another grantee withdrew from its funded project, the CPUC was able to fund five additional projects through an expedited review process.

B. Adoption Account Funds Allocated and Expended in 2021

The CPUC continued to reimburse for previously approved Adoption Account projects. Table 19 shows that the CPUC expended $2,032,044 in funding across 13 counties in 2021.

Table 19: Funds Expended by County in 2021

County	Payments
Alameda	$274,460.39
Contra Costa	$22,756.55
Kings	$20,694.78
Los Angeles	$60,231.45
Marin	$2,127.00
Monterey	$24,739.23
Multiple	$1,393,505.65
Nevada	$39,386.00
Riverside	$14,970.75
San Francisco	$61,182.42
San Mateo	$8,740.00
Santa Clara	$82,846.83
Santa Cruz	$26,402.60
Total:	**$2,032,044**

Figure 10: CASF Adoption Account Center for Elders' Independence digital literacy project

C. 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.[30] A summary of the data collected is provided in the following bullet points. These numbers will continue to increase as most of the projects are ongoing.

1. **Digital Literacy:** 12,737 people completed eight hours or more of digital literacy training and 12,112 new broadband subscriptions from the 179 projects awarded as of December 31, 2021.
2. **Broadband Access:** 42,661 people were provided broadband access and 8,532 new broadband subscriptions from the 28 projects as of December 31, 2021.
3. **Broadband Call Center:** 14,788 new broadband subscriptions resulted from five projects awarded as of December 31, 2021.

[30] Staff sent out requests to 65 grantees and received responses from 47 grantees. Project participation information was also acquired for 13 grantees who did not respond by referring to recently provided reports. There is no participation information from five grantees (follow-up emails were not responded to). Note that grantees are not obligated to report.

D. Total Adoption Account Projects Awarded

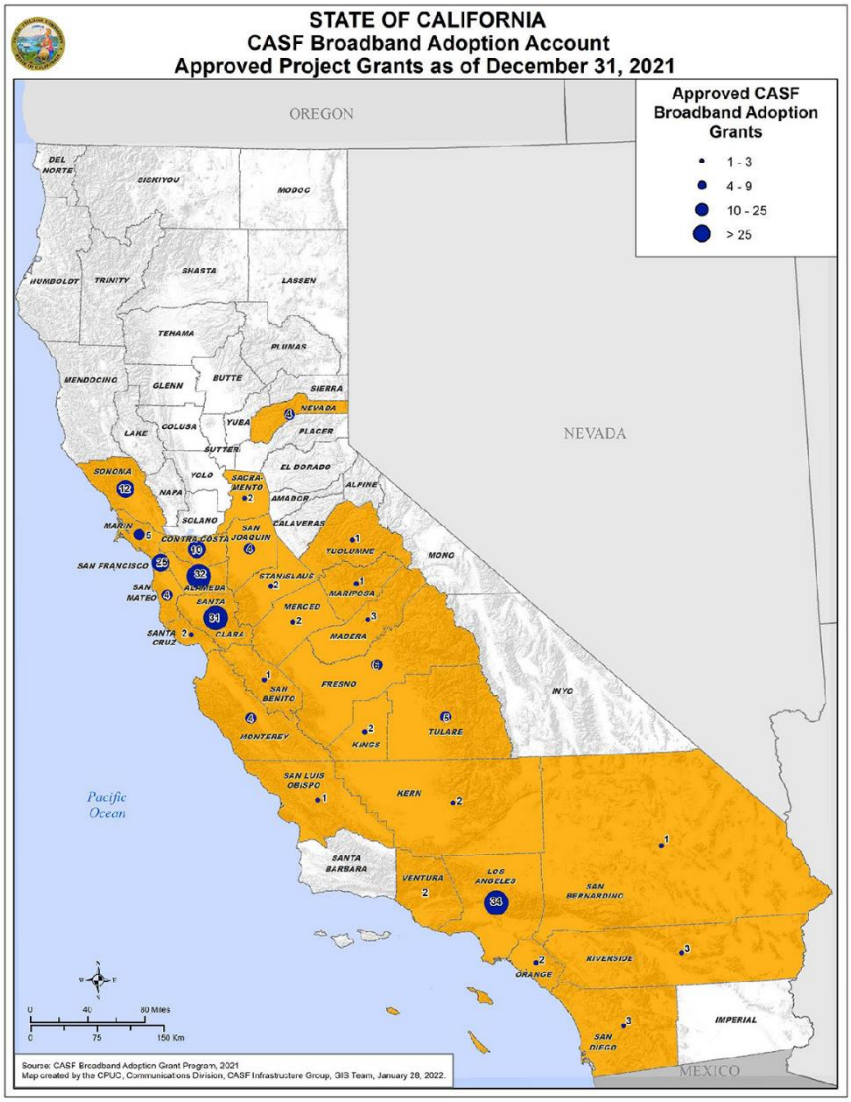
Since inception, the CPUC has approved a total of 178 Adoption Account Digital Literacy projects, 28 Adoption Account Broadband Access projects and five Call Center projects throughout California. Of the 178 Digital Literacy projects approved, four are completed and 174 are ongoing. Of the 28 Broadband Access projects approved, seven are completed and 21 are ongoing. Of the five Call Center projects approved, one is completed and four are ongoing.

Table 20: CASF Adoption Account Grants Summary (As of 12/31/2021)

Calendar Year	Grant Type	Projects Submitted	Funding Requested	Projects Awarded	Total Awarded	Payments
Pre-2021	Digital Literacy	219	$15,801,065	147	$6,678,307	$1,138,977
	Broadband Access	37	$4,012,569	27	$1,030,216	$338,450
	Call Center	4	$2,886,460	4	$2,712,633	$1,273,665
2021	Digital Literacy	44	$1,398,341	31	$675,609	$0
	Broadband Access	3	$543,568	1	$38,718	$0
	Call Center	2	$2,204,429	1	$708,560	$0
Totals	Digital Literacy	263	$17,199,407	178	$7,353,916	$1,138,977
	Broadband Access	40	$4,556,136	28	$1,068,934	$338,450
	Call Center	6	$5,090,889	5	$3,421,193	$1,273,665
	Totals	309	$26,846,432	211	$11,844,043	$2,751,092
Outside Funding	CDE Funding*				$5,000,000	$5,000,000
	Funding Total				$16,844,043	$7,751,092

*For the distribution of computing devices in schools and school districts in response to the COVID-19 pandemic (Resolution T-17697, issued May 12, 2020).

Map 6: Location of All Approved Broadband Adoption Account Projects[31]



[31] Not inclusive of Broadband Adoption projects serving multiple counties.

Broadband Public Housing Account

Since the first application window in 2015, through December 2020, the Broadband Public Housing Account (Public Housing Account) has provided grants for broadband connectivity and adoption in publicly supported housing communities (PSCs). An eligible applicant included a 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 of housing occupied by residents whose annual income qualifies as "low" or "very low" according to federal poverty guidelines. In 2016, SB 745 limited the CPUC's awarding of Public Housing Account infrastructure grants to "unserved" PSCs. The Public Housing Account consisted of the following allocations:

> **Infrastructure Projects**: $20 million in grant funding to finance infrastructure projects connecting PSCs with Internet
> **Adoption Projects**: $5 million in grant funding to finance broadband adoption projects for residents in PSCs.[32]

SB 156, effective July 21, 2021, made changes to the Public Housing Account. SB 156 revised Public Housing Account grant eligibility requirements to provide grants for broadband connectivity to low-income communities including but not limited to, publicly supported housing developments, and other housing developments or mobile home parks with low-income residents, as determined by the CPUC. Broadband adoption projects in public housing are no longer funded through the Public Housing Account but can instead are funded through the CASF Broadband Adoption Account. The CPUC intends to implement the legislative changes to the Public Housing Account in 2022 and is expecting to open a new application cycle in 2022.

The following section details the Public Housing Account grants awarded, and funds expended under rules in place prior to the enactment of SB 156.

A. Public Housing Grants Awarded in 2021

The CPUC did not hold an application round or issue any Public Housing Account grant awards in 2021 given that Pub. Util. Code section 281(i)(7) required any remaining Public Housing Account funds (not awarded) to be transferred to the Broadband Infrastructure Account on December 31, 2020.[33]

Attachment F1 (Public Housing Account adoption projects) and F2 (Public Housing Account infrastructure projects) list all projects approved since Public Housing Account inception in 2015. These attachments provide project details including project name, grantee, project location, grant amount, payments made, and completion date or projected completion date.

[32] The CPUC has fully allocated the $5 million funding for Public Housing Account adoption projects as of October 17, 2018.
[33] Pub. Util. Code, § 281(i)(7), effective at the end of 2020 but since removed.

B. Public Housing Account Funds Expended in 2021

The CPUC continued to reimburse for previously approved Public Housing Account projects. Table 21, below, shows that the CPUC expended approximately $433,738 in funding across 7 counties in 2021.

Table 21: Fund Expended by County in 2021

County	Payments
Alameda	$17,260
Contra Costa	$24,690
Fresno	$129,393
Los Angeles	$30,029
Marin	$80,112
Santa Clara	$96,904
Sonoma	$55,350
Total	**$433,738**

Figure 11: CASF Public Housing Account project Housing Authority of the County of Kern – Green Gardens MDF room.

C. Public Housing Account Benefits

1. Infrastructure Projects

Under rules prior to SB 156, the 306 infrastructure projects completed to date (out of 322 awarded) provide free broadband connectivity to 20,379 public housing units, at an average cost of $422 per housing unit.[34] Completed projects are expected to provide residents Internet service speeds of at least 6 Mbps downstream and 1.5 Mbps upstream. The Public Housing Account subsidized 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.[35] Further, the CPUC requires grantees to submit quarterly post-completion network services performance reports for five years that provide the percentage of uptime,[36] the number of unique log-ons by individuals,[37] and the amount of data used.[38]

[34] Grantees may charge up to $20 per month for broadband service (Decision (D.)20-08-005, Section 1.11, Proposed Pricing). No grantees are known to charge residents for the service.
[35] D.20-08-005, Section IX, 'Project Status and Reporting.'
[36] The time or percentage the network services are up and operational.
[37] The number of individual devices that have logged-in and accessed the network in a month to use the Internet.
[38] Data usage occurs whenever an individual stream, download, upload, use apps, or open browsers.

2. Adoption Projects

Table 22 below summarizes the Public Housing Account Adoption Project participation and costs. The 111 adoption projects completed to date (out of 128 awarded) provided digital literacy training to 5,268 public housing residents (the total resident population for all completed project locations is 29,101). The total average cost is $568 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, 93 percent subscribe to broadband.

Table 22: Summary of Project Participation and Costs

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
111	$3,597,391	$2,993,769	29,101	5,268	24%	93%	$568

See Attachment G for completed projects costs and participation as of December 31, 2021.

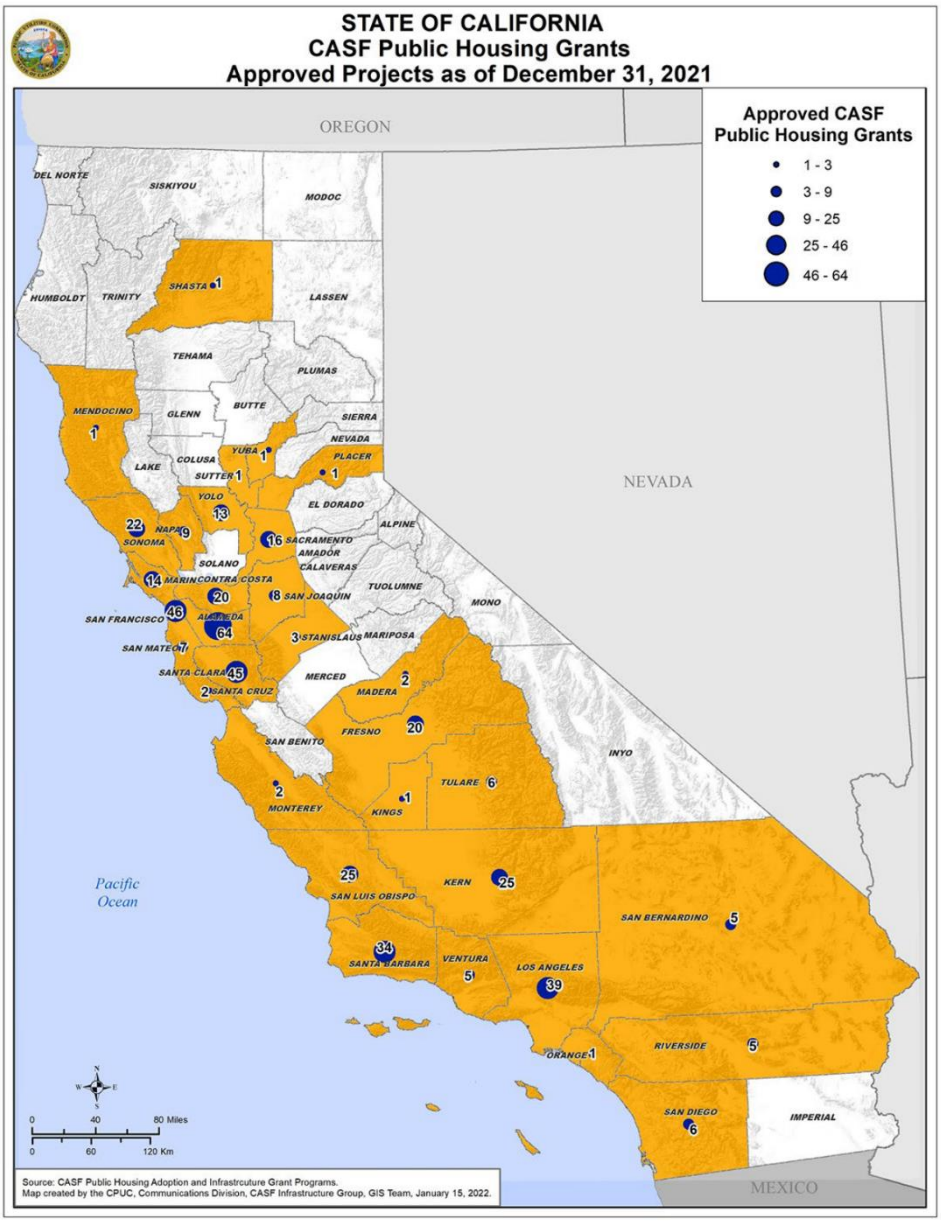
D. Total Public Housing Account Projects Awarded

Since 2015, the CPUC has approved a total of 322 Public Housing Account infrastructure projects and 128 Public Housing Account adoption projects throughout California. Of the 322 infrastructure projects approved, 306 are completed and 16 are in progress (these projects were delayed due to the COVID-19 safety restrictions). Of the 128 adoption projects approved, 112 are completed and 16 are in progress. These in progress projects are often halted and picked up again due to COVID-19 safety restrictions as common areas used for on-site instruction have been closed and some projects have had to shift to digital training methods.

Table 23: CASF Public Housing Grants Summary (As of 12/31/2021)

Calendar Year	Grant Type	Projects Submitted	Total Funding Requested	Projects Awarded	Total Awarded*	Payments
Pre-2021	Infrastructure	496	$15,159,273	322	$9,269,606	$8,538,986
	Adoption	169	$6,170,389	128	$4,671,020	$2,833,185
2021	Infrastructure	0	$0	0	$0	$132,782
	Adoption	0	$0	0	$0	$300,956
Totals	Infrastructure	496	$15,159,273	322	$9,269,606	$8,671,768
	Adoption	169	$6,170,389	128	$4,671,020	$3,134,141
	Total	665	$21,329,662	450	$13,940,626	$11,805,909

Map 7: Location of All Approved Public Housing Account Projects



Tribal Technical Assistance

In D.20-08-005, the CPUC established the Technical Tribal Assistance Grant[39] 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 for technical assistance grants. 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 are eligible for technical assistance grants.

The Tribal Technical Assistance program approved 21 projects in 2021 awarding approximately $1.3 million in total grant funding.

Eligible applicants[40] can request funding for the following types of technical assistance, including but not limited to:

A. Feasibility Studies
B. Market Studies
C. And/or Business Plans

A. Tribal Technical Assistance Grants Awarded

The CPUC held its first application window starting on October 1, 2020. During 2021, the CPUC awarded 21 grants to 11 Tribes totaling approximately $1,340,550 for feasibility studies, market studies, and business plans. Altogether, 30 grants have been awarded to 16 tribes for a total funding allocation of approximately $1,878,550. The Tribes have up to 24 months to complete their projects.

See Attachment H on page 95 for a list of funded projects.

B. Tribal Assistance Program Benefits

These grants were designed to advance the goals of Pub. Util. Code section 281 by providing technical assistance to California Tribes to develop market studies, feasibilities studies, and/or business plans which support Tribes in their pursuit of improved communications. Each approved applicant has attested to advancing the CASF program goals and other program criteria as specified in D.20-08-005.

[39] D.20-08-005 at pp. 15-17 and Appendix 1 established rules and eligibility criteria for the Tribal Technical Assistance Grant.
[40] Eligible applicants 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, p. 3.)

Map 8: Tribal Technical Assistance Grantees

Federal Funding Account

On July 20, 2021, Governor Gavin Newsom signed SB 156 into law. Among other things, SB 156 created the Federal Funding Account (FFA). SB 156 directs the CPUC to use state or federal moneys deposited into the FFA to expeditiously connect unserved and underserved communities via last-mile broadband infrastructure.[41] SB 156 further states that the CPUC must allocate one billion dollars ($1,000,000,000) to urban counties and one billion dollars ($1,000,000,000) to rural counties. The CPUC must initially allocate five million dollars ($5,000,000) in each county and the remaining moneys based on each county's proportionate share of the households without access to broadband internet access service with at least 100 megabits per second download speeds.[42]

The CPUC began program implementation by issuing a ruling on September 23, 2021, in the Broadband Deployment Proceeding to request public comments on a staff proposal of FFA rules and guidelines. On November 11, 2021, the CPUC issued a further ruling requesting public comments on a proposed definition of "urban" and "rural" for the apportionment of FFA funds. A proposed decision regarding the FFA implementation was issued on March 2, 2022.

[41] SB 156 allocated to the FFA moneys California will receive from the Coronavirus State and Local Fiscal Recovery Funds established in the America Rescue Plan Act (2021).
[42] Pursuant to the most recent broadband data collection, as of July 1, 2021, as identified and validated by the CPUC.

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Attachment A: Wireline and Fixed Wireless Served Status by County as of December 2020

CALIFORNIA
Public Utilities Commission

STATE of CALIFORNIA
Fixed Consumer Broadband Deployment

Maximum Advertised Speeds
As of December 31, 2020

County	All Households (CA DoF 1/1/2021)	Served Households (Speeds are at least 25 Mbps down AND 3 Mbps up)		Unserved Households (Speeds less than 25 Mbps down OR 3 Mbps up AND greater than 10 Mbps down AND 1 Mbps up)		Priority Unserved Households (Speeds less than 10 Mbps down OR 1 Mbps up)	
		Number	Percent	Number	Percent	Number	Percent
California	**13,339,672**	**12,986,178**	**97.4 %**	**98,632**	**0.7 %**	**254,862**	**1.9 %**
Alameda	585,588	576,648	98.5 %	1,287	0.2 %	7,653	1.3 %
Alpine	481	124	25.8 %	254	52.8 %	103	21.4 %
Amador	15,448	13,731	88.9 %	1,192	7.7 %	525	3.4 %
Butte	79,384	75,377	95.0 %	547	0.7 %	3,460	4.4 %
Calaveras	18,518	16,850	91.0 %	725	3.9 %	943	5.1 %
Colusa	7,569	6,617	87.4 %	579	7.6 %	373	4.9 %
Contra Costa	398,387	387,078	97.2 %	4,588	1.2 %	6,721	1.7 %
Del Norte	10,061	9,360	93.0 %	223	2.2 %	478	4.8 %
El Dorado	76,578	71,862	93.8 %	2,140	2.8 %	2,576	3.4 %
Fresno	315,997	306,787	97.1 %	2,386	0.8 %	6,824	2.2 %
Glenn	10,501	9,750	92.8 %	217	2.1 %	534	5.1 %
Humboldt	57,263	53,912	94.1 %	825	1.4 %	2,526	4.4 %
Imperial	51,004	46,027	90.2 %	1,125	2.2 %	3,852	7.6 %
Inyo	8,125	7,345	90.4 %	14	0.2 %	766	9.4 %
Kern	276,769	266,978	96.5 %	2,766	1.0 %	7,025	2.5 %
Kings	44,860	42,737	95.3 %	474	1.1 %	1,649	3.7 %
Lake	26,266	23,699	90.2 %	989	3.8 %	1,578	6.0 %
Lassen	9,410	7,676	81.6 %	1,094	11.6 %	640	6.8 %
Los Angeles	3,382,896	3,335,595	98.6 %	7,843	0.2 %	39,458	1.2 %
Madera	46,537	44,763	96.2 %	572	1.2 %	1,202	2.6 %
Marin	105,395	102,340	97.1 %	679	0.6 %	2,376	2.3 %
Mariposa	8,126	6,350	78.1 %	913	11.2 %	863	10.6 %
Mendocino	35,567	31,681	89.1 %	654	1.8 %	3,232	9.1 %
Merced	82,951	78,731	94.9 %	2,534	3.1 %	1,686	2.0 %
Modoc	3,877	1,335	34.4 %	1,234	31.8 %	1,308	33.7 %
Mono	5,558	4,890	88.0 %	204	3.7 %	464	8.3 %
Monterey	127,268	120,345	94.6 %	1,646	1.3 %	5,277	4.1 %
Napa	48,684	46,170	94.8 %	1,627	3.3 %	887	1.8 %

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, 2021 estimate.

CALIFORNIA
Public Utilities Commission

STATE of CALIFORNIA
Fixed Consumer Broadband Deployment

Maximum Advertised Speeds
As of December 31, 2020

County	All Households (CA DoF 1/1/2021)	Served Households (Speeds are at least 25 Mbps down AND 3 Mbps up)		Unserved Households (Speeds less than 25 Mbps down OR 3 Mbps up AND greater than 10 Mbps down AND 1 Mbps up)		Priority Unserved Households (Speeds less than 10 Mbps down OR 1 Mbps up)	
		Number	Percent	Number	Percent	Number	Percent
Nevada	42,895	40,440	94.3 %	642	1.5 %	1,813	4.2 %
Orange	1,058,090	1,025,880	97.0 %	1,543	0.1 %	30,667	2.9 %
Placer	151,405	147,989	97.7 %	1,619	1.1 %	1,797	1.2 %
Plumas	8,819	8,106	91.9 %	209	2.4 %	504	5.7 %
Riverside	751,584	733,240	97.6 %	4,003	0.5 %	14,341	1.9 %
Sacramento	552,252	538,867	97.6 %	3,885	0.7 %	9,500	1.7 %
San Benito	19,487	18,733	96.1 %	299	1.5 %	455	2.3 %
San Bernardino	649,259	628,713	96.8 %	7,870	1.2 %	12,676	2.0 %
San Diego	1,160,772	1,137,614	98.0 %	6,494	0.6 %	16,664	1.4 %
San Francisco	376,352	375,054	99.7 %	663	0.2 %	635	0.2 %
San Joaquin	238,577	232,866	97.6 %	2,094	0.9 %	3,617	1.5 %
San Luis Obispo	109,471	107,399	98.1 %	302	0.3 %	1,770	1.6 %
San Mateo	266,650	262,513	98.4 %	1,396	0.5 %	2,741	1.0 %
Santa Barbara	152,067	143,464	94.3 %	3,452	2.3 %	5,151	3.4 %
Santa Clara	648,665	630,047	97.1 %	1,474	0.2 %	17,144	2.6 %
Santa Cruz	97,667	94,207	96.5 %	720	0.7 %	2,740	2.8 %
Shasta	71,219	66,252	93.0 %	2,779	3.9 %	2,188	3.1 %
Sierra	1,479	908	61.4 %	269	18.2 %	302	20.4 %
Siskiyou	19,738	15,044	76.2 %	3,581	18.1 %	1,113	5.6 %
Solano	152,877	148,796	97.3 %	1,372	0.9 %	2,709	1.8 %
Sonoma	189,316	181,862	96.1 %	3,485	1.8 %	3,969	2.1 %
Stanislaus	173,311	170,173	98.2 %	950	0.5 %	2,188	1.3 %
Sutter	32,303	31,335	97.0 %	335	1.0 %	633	2.0 %
Tehama	24,904	21,968	88.2 %	1,793	7.2 %	1,143	4.6 %
Trinity	6,174	2,834	45.9 %	1,306	21.2 %	2,034	32.9 %
Tulare	142,580	136,154	95.5 %	3,213	2.3 %	3,213	2.3 %
Tuolumne	22,458	20,959	93.3 %	508	2.3 %	991	4.4 %
Ventura	276,493	270,384	97.8 %	1,754	0.6 %	4,355	1.6 %
Yolo	76,555	73,883	96.5 %	904	1.2 %	1,768	2.3 %
Yuba	27,185	25,736	94.7 %	387	1.4 %	1,062	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. 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, 2021 estimate.

CALIFORNIA
Public Utilities Commission

STATE of CALIFORNIA
Fixed Consumer Broadband Deployment

Maximum Advertised Speeds As of December 31, 2020

Consortium	All Households (CA DoF 1/1/2021)	Served Households (Speeds are at least 25 Mbps down AND 3 Mbps up)		Unserved Households (Speeds less than 25 Mbps down OR 3 Mbps up AND greater than 10 Mbps down AND 1 Mbps up)		Priority Unserved Households (Speeds less than 10 Mbps down OR 1 Mbps up)	
		Number	Percent	Number	Percent	Number	Percent
California	**13,339,672**	**12,986,178**	**97.4 %**	**98,632**	**0.7 %**	**254,862**	**1.9 %**
Bay Area (no consortium: SF, San Mateo and Santa Clara)	1,291,667	1,267,614	98.1 %	3,533	0.3 %	20,520	1.6 %
Pacific Coast Consortium Region*	538,031	521,247	96.9 %	5,508	1.0 %	11,276	2.1 %
Central Coast Consortium Region*	244,422	233,285	95.4 %	2,665	1.1 %	8,472	3.5 %
Central Sierra Consortium Region	64,673	57,947	89.6 %	3,385	5.2 %	3,341	5.2 %
Connected Capital Area Consortium Region*	688,295	669,821	97.3 %	5,511	0.8 %	12,963	1.9 %
East Bay Consortium Region	1,136,852	1,112,522	97.9 %	7,247	0.6 %	17,083	1.5 %
Eastern Sierra Consortium Region	49,280	43,912	89.1 %	1,912	3.9 %	3,456	7.0 %
Gold Country Consortium Region*	272,715	261,266	95.8 %	4,877	1.8 %	6,572	2.4 %
Inyo / Mono Consortium Region	13,683	12,235	89.4 %	218	1.6 %	1,230	9.0 %
Inland Empire Consortium Region*	1,400,843	1,361,953	97.2 %	11,873	0.8 %	27,017	1.9 %
Los Angeles Digital Equity Action League Consortium*	3,382,896	3,335,595	98.6 %	7,843	0.2 %	39,458	1.2 %
North Bay / North Coast Consortium Region*	378,962	362,053	95.5 %	6,445	1.7 %	10,464	2.8 %
Northeast California Consortium Region*	217,351	195,758	90.1 %	11,237	5.2 %	10,356	4.8 %
Orange County (no consortium)	1,058,090	1,025,880	97.0 %	1,543	0.1 %	30,667	2.9 %
Redwood Coast Consortium Region*	73,498	66,106	89.9 %	2,354	3.2 %	5,038	6.9 %
San Joaquin Valley Consortium Region*	1,272,302	1,235,277	97.1 %	13,077	1.0 %	23,948	1.9 %
Southern Border Consortium Region*	1,211,776	1,183,641	97.7 %	7,619	0.6 %	20,516	1.7 %
Upstate California Consortium Region*	44,336	40,066	90.4 %	1,785	4.0 %	2,485	5.6 %

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, 2021 estimate.

**Currently active consortia.*

Attachment B: CASF Infrastructure Account Projects as of December 2021

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	1982	Complete Dec. 2017
2	Anza Electric Coop.	Connect Anza Phase II	Riverside	5/31/2018; T-17581	Last-Mile	$1,796,070	$1,796,070	413	$4,349	338	Complete 2021
3	AT&T California	Alta/Blue Canyon	Nevada; Placer	2/20/2009; T-17195	Last-Mile	$56,628	$56,628	236	$240	133	Complete May 2011
4	AT&T California	Blanchard	Mariposa	11/21/2008; T-17182	Last-Mile	$35,816	$24,963	123	$291	144	Complete May 2011
5	AT&T California	Clovis	Fresno	4/16/2009; T-17199	Last-Mile	$36,393	$36,393	125	$291	144	Complete June 2012
6	AT&T California	Comptche	Mendocino	2/20/2009; T-17195	Last-Mile	$18,392	$9,364	97	$190	138	Complete May 2011
7	AT&T California	Easton	Fresno	3/12/2009; T-17196	Last-Mile	$49,869	$36,354	9	$5,541	73	Complete June 2012
8	AT&T California	Grenada	Siskiyou	11/21/2008; T-17182	Last-Mile	$57,596	$20,150	275	$209	123	Complete May 2011
9	AT&T California	Hopland	Mendocino	11/21/2008; T-17182	Last-Mile	$61,952	$22,306	328	$189	255	Complete May 2011
10	AT&T California	Lodi	San Joaquin	3/12/2009; T-17196	Last-Mile	$137,416	$45,541	35	$3,926	242	Complete June 2012
11	AT&T California	Mt. Wilson	Los Angeles	11/21/2008; T-17182	Last-Mile	$2,420	$859	15	$161	20	Complete May 2011
12	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
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	$14,540,691	1,941	$8,288	235	2022
15	CA Broadband Coop. (Inyo Networks)	ł Digital 395	Multiple	12/3/2009; T-17232; T-17408	Middle-Mile	$29,223,432	$26,980,442	28,127	$1,039	MM	Complete Sep. 2015
16	Cal.Net	Amador Calaveras and Alpine	Amador; Calaveras; Alpine	11/10/2016; T-17501	Last-Mile	$2,862,388		4,878	$587	In progress	2022
17	Cal.Net	El Dorado North	El Dorado	1/14/2016; T-17497; T-17591; T-17603; T-17622	Last-Mile	$1,238,550	$1,154,907	1,537	$806	In progress	2022
18	Cal.Net	El Dorado South and East	El Dorado	6/23/2016; T-17498	Last-Mile	$1,256,524		1,350	$931	In progress	2022
19	Cal.Net	Tuolumne and Mariposa	Tuolumne, Mariposa	12/15/2016; T-17502	Last-Mile	$3,608,224	$669,387	7,711	$468	In progress	2022
20	Calaveras Telephone Co.	Poker Flat[8]	Calaveras	7/29/2010; T-17282	Last-Mile	$640,698	$527,676	409	$1,566	399	Complete July 2016
21	CalNeva Broadband	Coalinga-Huron Gigabit	Fresno	5/11/2017; T-17563	Last-Mile	$511,170	$511,170	5,480	$93	864	Complete Dec. 2019
22	Charter Communications	Brookside Country Club	Los Angeles	11/3/2020; Min. Review	Last-Mile	$848,063		207	$4,097	In progress	2022
23	Charter Communications	Country Meadows Mobile Home Park	San Bernardino	11/3/2020; Min. Review	Last-Mile	$2,120,390	$2,120,391	295	$7,188	221	2022
24	Charter Communications	Country Squire Mobile Home Park	Riverside	12/19/2019; T-17680	Last-Mile	$267,943		99	$2,706	In progress	2022
25	Charter Communications	Darlene Road	Ventura	9/23/2021; T-17747	Last-Mile	$705,410		6	$135,604	In progress	2022
26	Charter Communications	El Dorado Estates	Ventura	11/3/2020; Min. Review	Last-Mile	$1,445,032		160	$9,031	In progress	2022
27	Charter Communications	Foothill Terrace Mobile Home Village	Los Angeles	11/3/2020; Min. Review	Last-Mile	$444,388		308	$1,443	In progress	2022
28	Charter Communications	Highland Orchid Drive	San Bernardino	12/19/2019; T-17680	Last-Mile	$197,185	$151,093	115	$1,715	76	Complete Sep, 2020
29	Charter Communications	Kingswood Estates	Placer	11/18/2021; T-17748	Last-Mile	$967,536		34	$19,351	In progress	2022
30	Charter Communications	Los Alisos and Los Robles Mobile Estates	Orange	11/3/2020; Min. Review	Last-Mile	$1,021,655		334	$3,059	In progress	2022

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]
31	Charter Communications	Monterey Manor Mobile Home Village	San Bernardino	11/3/2020; Min. Review	Last-Mile	$784,322		87	$9,015	In progress	2022
32	Charter Communications	Mountain Shadows Mobile Home Community	San Bernardino	9/23/2021; T-17747	Last-Mile	$1,878,703		101	$18,419	In progress	2022
33	Charter Communications	Plaza Village Mobile Estates	Orange	11/3/2020; Min. Review	Last-Mile	$622,811		163	$3,821	In progress	2022
34	Charter Communications	River Oaks	San Benito	11/18/2021; T-17748	Last-Mile	$745,365		41	$17,334	In progress	2022
35	Charter Communications	Silver Wheel Ranch Mobile Home	Ventura	12/19/2019; T-17680	Last-Mile	$912,047		65	$14,031	In progress	2022
36	Charter Communications	Soboba Springs Mobile Estates	Riverside	11/3/2020; Min. Review	Last-Mile	$907,817		217	$4,183	In progress	2022
37	Charter Communications	Villa Montclair Mobile Home Park	San Bernardino	11/3/2020; Min. Review	Last-Mile	$543,530	$526,693	62	$8,767	35	Complete 2021
38	Citizens Telecom. of CA (Frontier Comm.)	ǂ Petrolia	Humboldt	7/23/2015; T-17484	Middle-Mile	$202,557	$202,557	138	$1,468	MM	Complete Feb. 2016
39	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
40	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
41	Citizens Telecom. of CA (Frontier Comm.)	Shingletown	Shasta	9/29/2016; T-17522	Last-Mile	$545,690	$454,825	1,017	$537	971	Complete May 2017
42	Cruzio Media	Equal Access Santa Cruz	Santa Cruz	12/5/2019; T-17674	Last-Mile	$2,445,153		263	$9,297	In progress	2022
43	CVIN and CENIC	ǂ Central Valley Independent Network	Multiple	10/14/2010; T-17295	Middle-Mile	$6,659,967	$6,312,983	206,764	$32	MM	Complete May 2014
44	Digital Path	Placer/Sutter Counties	Sutter, Placer	1/14/2021; T-17720	Last-Mile	$415,438		279	$1,489	In progress	2022
45	Foresthill Telephone Co.	Big Dipper	Placer	10/3/2013; T-17409	Last-Mile	$117,000	$117,000	84	$1,393	21	Complete July 2016
46	Frontier	Smith River	Del Norte	2/11/2021; T-17715	Last-Mile	$1,428,479		55	$25,972	In progress	2022
47	Frontier California (Frontier Comm.)	Crescent City	Del Norte	9/23/2021; T-17747	Last-Mile	$497,427		18	$27,635	In progress	2022
48	Frontier California (Frontier Comm.)	Cuyama/Maricopa/Santa Maria/Orcutt	Kern, Santa Barbara	12/16/2021; T-17554	Hybrid	$12,426,909		103	$120,650	In progress	2022
49	Frontier California (Frontier Comm.)	Desert Shores	Imperial	7/12/2018; T-17614	Last-Mile	$1,262,567	$998,107	596	$2,118	65	Completed 2021
50	Frontier California (Frontier Comm.)	Garberville/ Alderpoint	Humboldt	12/16/2021; T-17749	Hybrid	$3,719,164		48	$77,483	In progress	2022
51	Frontier California (Frontier Comm.)	Knights Landing/Robbins/ Grimes	Colusa, Sutter, Yolo	12/16/2021; T-17754	Hybrid	$5,112,222		36	$142,006	In progress	2022
52	Frontier California (Frontier Comm.)	Lytle Creek	San Bernardino	7/12/2018; T-17613	Hybrid	$1,458,886	$730,852	339	$4,303	234	Completed 2021
53	Frontier California (Frontier Comm.)	Mad River	Humboldt, Trinity	12/16/2021; T-17749	Hybrid	$8,023,898		105	$76,418	In progress	2022
54	Frontier California (Frontier Comm.)	Northeast Project Phase I	Lassen; Modoc	12/19/2019; T-17671	Hybrid	$10,912,973	$435,955	329	$33,170	In progress	2022
55	Frontier California (Frontier Comm.)	Piercy/Leggett /Laytonville	Mendocino	12/16/2021; T-17749	Hybrid	$7,042,365		361	$19,508	In progress	2022
56	Frontier California (Frontier Comm.)	Prattville	Plumas	11/21/2008, T-17182	Last-Mile	$41,192	$9,923	171	$241	41	Complete June 2016
57	Frontier California (Frontier Comm.)	Taft Cluster	Kern	12/19/2019; T-17668	Last-Mile	$399,702	$139,314	41	$9,749	35	2022
58	Frontier California (Frontier Comm.)	Weimar	Placer	9/12/2019; T-17660	Last-Mile	$692,889	$156,606	148	$4,682	22	2022

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59	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
60	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
61	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
62	Happy Valley Tel. Co. (TDS Telecom)	Olinda	Shasta	10/3/2013; T-17411; T-17517	Last-Mile	$2,296,667	$976,384	1,908	$1,204	520	2022
63	Hunter	Hoopa Valley Broadband Initiative	Humboldt	1/14/2021: T-17717	Hybrid	$8,223,340	$2,881,669	1198	$6,864	In progress	2022
64	Inyo Networks	Bolinas	Marin	5/10/2018; T-17608	Last-Mile	$1,868,881		571	$3,273	In progress	2022
65	Inyo Networks	Nicasio	Marin	7/14/2016; T-17523	Last-Mile	$1,491,078	$1,491,078	216	$6,903	211	Complete Aug. 2019
66	IP Networks	ǂ 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	MM	Complete May 2012
67	Karuk Tribe	Klamath River Rural Broadband Initiative	Humboldt	10/17/2013; T-17418; T-17690	Hybrid	$17,422,572	$1,620,220	616	$28,283	In progress	2022
68	LCB Communications	Light Saber	Santa Clara	6/15/2017; T-17545	Hybrid	$1,076,062	$968,456	150	$7,174	137	2022
69	MCC Telephony	ǂ Kernville Interconnect	Kern	9/10/2009; T-17221	Middle-Mile	$285,992		9,179	$31	MM	2022
70	Nevada County Fiber	Buckeye & Banner Mountain South	Nevada	12/16/2021; T-17752	Last-Mile	$621,280		28	$22,189	In progress	2022
71	Pinnacles Telephone Co.	Pinnacles Monument*	San Benito	10/31/2013; T-17420	Last-Mile	$195,299	$180,277	47	$4,155	24	Complete Dec. 2014
72	Plumas-Sierra Telecom.	ǂ Plumas-Sierra Telecom Middle Mile	Multiple	2/25/2010; T-17230	Middle-Mile	$1,721,280	$1,721,280	960	$1,793	3,822	Complete March 2014
73	Plumas-Sierra Telecom.	Elysian Valley-Johnstonville	Lassen	12/5/2019; T-17677	Hybrid	$3,574,494	$1,274,839	82	$43,591	5	2022
74	Plumas-Sierra Telecom.	Keddie	Plumas	12/5/2019; T-17672	Hybrid	$1,512,163	$770,445	36	$42,005	11	2022
75	Plumas-Sierra Telecom.	Lake Davis	Plumas	12/5/2019; T-17675	Hybrid	$1,118,873	$935,431	125	$8,951	6	2022
76	Plumas-Sierra Telecom.	Long Valley-Spring Garden	Plumas	12/16/2021; T-17750	Hybrid	$5,016,256		19	$264,013	In progress	2022
77	Plumas-Sierra Telecom.	Mohawk Valley	Plumas	12/16/2021; T-17750	Hybrid	$1,941,754		7	$277,393	In progress	2022
78	Plumas-Sierra Telecom.	Mohawk Vista	Plumas	12/5/2019; T-17673	Hybrid	$2,183,427	$984,056	120	$18,195	58	2022
79	Plumas-Sierra Telecom.	Plumas Eureka-Johnsville	Plumas	12/5/2019; T-17678	Hybrid	$1,270,872	$447,960	51	$24,919	22	2022
80	Plumas-Sierra Telecom.	Scott Road	Lassen, Sierra	12/17/2020; T-17712	Hybrid	$3,707,475		61	$60,778	In progress	2023
81	Plumas-Sierra Telecom.	Sierra Valley	Plumas, Sierra	12/16/2021; T-17752	Hybrid	$4,887,905		140	$34,914	In progress	2022
82	Plumas-Sierra Telecom.	Southern Lassen	Lassen	12/16/2021; T-17750	Hybrid	$11,108,189		138	$80,494	In progress	2022
83	Ponderosa Cablevision	Auberry	Fresno	11/20/2009; T-17236; T-17274	Last-Mile	$1,154,780	$614,118	1,043	$1,107	443	Complete Sep. 2015
84	Ponderosa Telephone Co.	Beasore-Central Camp	Madera	12/19/2013; T-17424	Last-Mile	$1,755,042		32	$54,845	140	2022
85	Ponderosa Telephone Co.	Big Creek	Fresno	10/31/2013; T-17423	Last-Mile	$898,574	$692,952	79	$11,374	344	Complete Aug. 2017
86	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
87	Race Telecom.	Boron	Kern	10/31/2013; T-17416	Last-Mile	$3,426,357	$2,880,819	892	$3,841	417	Complete March 2015
88	Race Telecom.	Five Mining Communities	Kern; San Bernardino	1/14/2016; T-17488	Last-Mile	$2,037,721	$2,037,721	202	$6,397	120	Complete Sep. 2017

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]
89	Race Telecom.	Gigafy Arbuckle	Colusa	12/16/2021; T-17751	Hybrid	$4,565,100		480	$9,511	In progress	2022
90	Race Telecom.	Gigafy Backus	Kern	8/13/2015; T-17480	Last-Mile	$2,239,991	$1,887,103	253	$8,854	159	Complete Feb. 2017
91	Race Telecom.	Gigafy Backus #2	Kern	12/16/2021; T-17751	Last-Mile	$6,151,870		266	$23,127	In progress	2022
92	Race Telecom.	Gigafy Mono	Mono	1/28/2016; T-17477	Last-Mile	$6,580,007	$5,564,690	399	$16,491	159	Complete Sep. 2018
93	Race Telecom.	Gigafy Nevada City	Nevada	12/16/2021; T-17751	Last-Mile	$7,565,012		499	$15,160	In progress	2022
94	Race Telecom.	Gigafy North 395	Mono	12/1/2016; T-17541	Last-Mile	$3,124,490	$3,124,490	444	$7,037	229	Complete Sep. 2018
95	Race Telecom.	Gigafy Occidental	Sonoma	8/18/2016; T-17524	Last-Mile	$7,687,016	$7,687,016	458	$16,784	104	Complete Sep. 2018
96	Race Telecom.	Gigafy Phelan	San Bernardino	7/13/2017; T-17525; T-17658	Last-Mile	$36,690,800	$35,197,226	7,606	$4,824	3,608	2022
97	Race Telecom.	Gigafy Williams	Colusa	12/17/20, T-17716	Hybrid	$7,603,656		588	$12,931	In progress	2022
98	Race Telecom.	High Desert	Kern	10/17/2013; T-17415	Last-Mile	$12,583,343	$10,600,963	4,371	$2,879	3774	Complete Sep. 2017
99	Race Telecom.	Mojave Air and Space Port Project	Kern	6/24/2010; T-17279	Last-Mile	$506,199	$494,419			4	Complete Nov. 2012
100	Race Telecom.	Mono County Underserved	Mono	6/26/2014; T-17433	Last-Mile	$4,650,593	$3,913,818	727	$6,397	755	Complete Sep. 2017
101	Siskiyou Telephone Co.	Happy Camp to Somes Bar Fiber Connectivity	Siskiyou	12/15/2016; T-17539; T-17623	Hybrid	$3,645,085	$3,645,085	37	$98,516	5	Completed April 2021
102	Sunesys (Crown Castle / Level 3)	ǂ Connected Central Coast	Multiple	4/10/2014; T-17429	Middle-Mile	$10,640,000	$5,596,943	11,124	$956	MM	Complete May 2018
103	Surfnet Communications	Paradise Road	Monterey	4/10/2014; T-17430	Last-Mile	$177,954	$177,954	278	$640	14	Complete Mar 2021
104	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
105	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
106	Willits Online	Boonville*	Mendocino	10/31/2013; T-17422	Last-Mile	$122,931	$122,652	605	$203	3	Complete May 2016
107	Willits Online	Covelo & Laytonville*	Mendocino	3/12/2009; T-17183	Last-Mile	$108,000	$102,025	800	$135	149	Complete Jan. 2011
108	Winterhaven Telephone Co. (TDS Telecom)	Winterhaven Underserved	Imperial	10/4/2013; T-17410; T-17521	Last-Mile	$2,063,967	$1,287,286	961	$2,148	233	2022
	TOTAL					$347,936,938	$172,814,141	327,938		26,256	

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

* Based on the project completion report (no data received).

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 for Last Mile and Hybrid projects gathered via data requests issued to award recipients. Middle Mile and projects not completed are indicated as such.

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 CASF[43]

- **Broadband Consortium of the Pacific Coast**
  Outcomes in Deployment
  - Continued meeting with stakeholders and municipalities online. In total, conducted 12 stakeholder advisory meetings.
  - Continued participation in the Southern California Digital Divide working group. Conducted municipal briefings. Developed the Santa Barbara County & local municipality's regional broadband strategy.
  - Focused on developing models for regional standards. While waiting for the process of CPUC rulemaking, sought to align municipalities to place a focus on last-mile, middle-mile, and areas of need. Distributed the best practices checklist to local municipalities.
  - Continued to provide stakeholders with ongoing status of funding timelines and opportunities, eligibility maps, and revised gap analysis. Assisted industry partners in pursuing projects within local municipal boundaries.
  - Placed a focus on leveraging middle-mile in Ventura County as a trigger to last-mile development. Also focused on using the Chumash efforts as a catalyst for the North Santa Barbara County Fiber Ring.
  - Assisted industry partners in pursuing CASF infrastructure projects within local municipal boundaries. Participated in developing CASF infrastructure applications, including the CASF Rural Digital Opportunity Fund (RDOF) kicker project, Frontier Communications, June 3, 2021 (e.g., Carpinteria, Gaviota, Goleta, Lompoc, Los Alamos, & Solvang), and Cuyama rural area project.
  - Supported project permitting activities. Created standards for permitting and deployment. Continued efforts to develop a regional geographic information system (GIS) platform for managing regional fiber assets.
  - Established a demonstration project for collaborative regional planning among municipalities, to focus on the joint development of middle-mile municipal networks and sharing of data to identify priority areas within communities.
  - Assisted Charter Communications with community outreach for speed testing. Distributed letters to Oxnard Pacific Mobile Estates residents and received feedback.

- **Central Coast Broadband Consortium**
  Outcomes in Deployment
  - Conducted ongoing communications with internet service providers (ISPs), local governments, county offices of education, the Rural County Representatives of California (RCRC), Joint powers authorities (JPAs), and other nonprofits to discuss funding opportunities, as well as areas of need.
  - Met with seven ISPs multiple times, and 34 other groups including County Offices of Education, digital equity taskforces local governments, supervisors from all districts, school districts, state agencies, tech experts, transportation agencies, energy providers, etc. to identify projects and funding opportunities.
  - Identified 15 priority areas, including San Benito camp, San Juan Bautista, Watsonville-Hollister, Buena Vista, San Jerardo, Pajaro Valley USD, River Oaks, Bonny Doon, Davenport, Gonzales,

[43] To assess Consortia Account benefits, CPUC Staff sent consortia grantees a data request on January 4, 2022, requesting outcomes of consortia deployment efforts in 2021. The account benefits listed in Attachment C are based on Consortia grantees reported information.

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

- Conducted meetings with ISPs, local governments, the California Emerging Technology Fund (CETF), and Governor's office. Provided mapping data and guidance to relevant entities in the region. Analyzed funding streams for local agencies as well as ISPs.
- Participate in developing six broadband infrastructure applications. One application for the San Jerardo Co-op project (i.e., through the CASF Line Extension Program (LEP)) was approved for funding.
- Provided assistance to seven ISPs/agencies in three RDOF projects for bid (e.g., Surfnet, Etheric, and Golden State). Tracked changes to the CASF program to advise potential applicants about opportunities. Provided mapping and data analysis for all potential projects identified above.
- Identified Federal funding sources and explored for 2022 projects and beyond. Provided comments to state regarding $6 billion investment in middle and last-mile infrastructure. Collaborated with Monterey and Santa Cruz counties to allocate the American Rescue Plan Act (ARPA) funding to last-mile projects.
- Collaborated with agencies and ISPs, attended, and participated in the planning of the California Economic Summit in November, and convened a group of technical experts from across the state to develop plans regarding regional middle-mile routes. Provided mapping of data for uncovered communities and populations due to COVID-19 distance working and learning.
- Performed ongoing interaction with CA Forward and CETF on statewide broadband coverage, maintained an ongoing dialogue with the California Department of Transportation (CalTrans) and Transportation Agency for Monterey County (TAMC) about conduit placement, participated in the California Economic Summit working group for broadband, and assembled the middle mile expert group to discuss regional needs.
- Met with Salinas Valley five city groups to explore public broadband network development.

- **Connected Capital Area Broadband Consortium**
  Outcomes in Deployment
  - Incorporated broadband improvement as priorities within regional economic, education, land use, transportation, and workforce development plans. Continuously provided local governments and service providers with information that promotes broadband deployment and access.
  - Partnered with CETF to produce the Getting Connected: A Broadband Deployment and Adoption Resource Guide. Partnered with Yuba County to create the Yuba County Strategic Master Broadband Plan. Prepared the Sutter Health Broadband Research Study for communities of concern. Maintained momentum behind the inclusion of broadband as a priority within the Greater Sacramento Region Prosperity Strategy.
  - Researched local zoning and permitting issues and proposed improvements to streamline broadband expansion. Participated in CalTrans workshops on permit processes to help improve the availability of data and consistency in processes to support broadband infrastructure deployment.
  - Worked with CPUC on the National Telecommunications and Information Administration (NTIA) pilot to assure ground truth speed testing results were incorporated into Federal Communications CPUC (FCC) mapping.
  - Updated inventory, gaps, and priority geographies for unserved households in the region.
  - Continued referencing and enhancing the Strategic Broadband Corridors Report. Collaborated with the Sacramento Area Council of Governments to update local corridors and partnered with the state to ensure that relevant data was incorporated into state planning efforts throughout 2021.

- Identified and shared CASF and other resources available to prioritized geographies to support broadband infrastructure projects. Reissued a reverse request for proposal (RFP) process, among other approaches, to seek providers to develop projects in selected priority areas.
- Provided outreach targeted to RDOF to encourage applications. Informed potential providers where targets could be and explored if the provider could be a good fit for the application.
- Provided information on broadband infrastructure needs to state legislature and the Governor's Office to inform funding proposals. This included participating in the Assembly Speaker's workgroup with local governments, service providers, and CA Forward on local priorities.
- Provided ongoing support to two applicants that were submitted in 2020 (e.g., Frontier and Digital Path). While CASF funding was not open for new applications in 2021, remained in contact with providers to raise awareness of gaps and opportunities so that they will be prepared when CASF funding is available again.
- Actively and consistently promoted ground truth speed testing as a key activity for residents and advocates. Direction for conducting ground truth speed testing was included in monthly E-Connect e-Newsletters (i.e., distributed to 2,630 individuals).

- **Inland Empire Regional Broadband Consortium**
  Outcomes in Deployment
  - Conducted 15 broadband planning consultations with counties of Riverside and San Bernardino and cities of Riverside, Beaumont, Cathedral City, Chino, Colton, Fontana, Joshua Tree, Moreno Valley, Rancho Cucamonga, Riverside, Palm Springs, Twentynine Palms, and Yucca Valley.
  - Participated in 18 regional stakeholder meetings to discuss strategy for unserved areas, improved broadband deployment, and potential CASF grants in the region.
  - Utilized CPUC broadband maps as relevant to the region. Updated the Inland Empire Broadband Plan to include additional unserved priority areas in need of broadband deployment with potential for CASF broadband infrastructure grant applications.
  - Identified priority unserved areas, including: (1) approximately 50 unserved mobile home parks in the Inland Empire; (2) Aguanga, Lake Mathews, Mecca, Ripley, Thermal, and Whitewater in Riverside County; and (3) Glen Helen, Morongo Basin, Mojave Desert Region, Searles Valley in San Bernardino County.
  - Identified 14 potential CASF broadband infrastructure projects for the next funding round. Worked with both Riverside and San Bernardino counties to determine the availability of leveraged funding to help potentially deploy broadband in unserved areas.
  - Provided input and information to stakeholders about broadband usage, demand, and unmet needs, especially in unserved areas and impacts identified from the COVID-19 pandemic. Provided information to stakeholders and ISPs about federal and state broadband programs.
  - Worked with ISPs, Riverside and San Bernardino counties, and regional agencies, including the Southern California Association of Governments (SCAG), in preparing items for public agencies to address with ISPs that could result in streamlined broadband permitting for cities, counties, CalTrans, and other responsible agencies, with emphasis on potential CASF grant application priority unserved areas in the region.
  - Assisted 11 ISPs by providing CASF broadband infrastructure grant information, discussing priority unserved areas in the region, and reviewing the CPUC Broadband Map to identify additional CASF eligible unserved areas in the region.

- Assisted one (1) ISP with five CASF broadband infrastructure applications: four CASF applications in San Bernardino County and one CASF application in Riverside County. Also assisted two ISPs with two potential CASF Line Extension Grant applications.
- Worked with ISPs to keep them informed about the CASF grant program, including the CPUC rulemaking and updates to the program guidelines, as well as other applicable state and federal broadband grant opportunities that could assist them in providing broadband for unserved areas in Riverside and San Bernardino counties.
- Supported permitting for two CASF broadband infrastructure grant projects. Provided information on improving broadband permitting and implementing dig-once policies. Updated the inventory of unserved mobile home parks for distribution to ISPs to aggregate demand for potential CASF grant applications.
- Publicized and participated in the CPUC wireline testing survey project led by California State Chico. Provided stakeholders with CalSpeed home broadband study outreach materials.

- **Los Angeles Digital Equity Action League Consortium**
  Outcomes in Deployment
  - Identified and reached out to potential members representing county systems, as well as geographic sub-regions of Los Angeles County, interested in closing the digital divide.
  - Convened the first stewardship committee meeting and set dates for future stewardship bi-monthly meetings. Developed a draft of the group's proposed guiding principles.
  - Conducted five task force meetings with between 20-40 stakeholders each meeting. Addressed permitting issues in an infrastructure task force meeting.
  - Worked with Los Angeles County's broadband advisory task force and met regularly with the county chief information officer (CIO) to help inform and advance the development of the county's priority areas.
  - Facilitated connections between Los Angeles City, Los Angeles County, Los Angeles Unified School District (LAUSD), and the Corporation for Education Network Initiatives in California (CENIC) team around opportunities to use light pole structures to expand infrastructure for last-mile projects.
  - Developed a gap analysis of broadband availability. The next step is to overlay that map with an asset map.

- **North Bay North Coast Broadband Consortium**
  Outcomes in Deployment
  - Maintained the involvement and commitment of communities and stakeholders through written updates and progress reports.
  - Developed an implementation project plan for the following communities: 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.
  - Worked with communities and other stakeholders to identify, assess, and document unmet broadband needs and demands based on the latest CPUC availability data and maps.
  - Identified and assessed capabilities of ISPs willing to take on a project and match them to priority projects. Assisted CASF infrastructure applicants in the project development process.
  - Developed a broadband action plan based on the assessment completed previously to identify and apply for CASF grant funding to deploy broadband in priority areas and implemented an action plan using future grant funding.

- Completed an initial draft of the road map and action plan, including identification of potential grant opportunities. Held first meeting with over 25 partners to gather broadband requirements from county businesses, health sector agencies, and other local government sectors.
- Continued to develop a municipal broadband business plan that will identify infrastructure projects and other opportunities (i.e., leverage funding, collaborating with other stakeholders).
- Conducted an analysis of permitting requirements for broadband construction projects to identify issues raised by providers, potential inefficiencies impeding broadband deployment, and how to streamline permitting for broadband infrastructure projects.
- Conducted an inventory of public assets and aggregate demand. Completed creating a database of county assets that will be utilized for broadband deployment.
- Supported CalSpeed testing and received 1,002 speed tests in 2021. The results will identify unserved communities near publicly available assets and support the infrastructure design process for grant applications.

- **Northeastern California Connect Consortium and Upstate California Connect Consortium Outcomes in Deployment**
  - Hosted a Spring Annual Summit containing broadband content on April 15, 2021. Hosted the third Annual Broadband Summit for the North State on July 29, 2021. Convened the ISP Roundtable meeting on October 21, 2021.
  - Disseminated information about California Governor's infrastructure investment assembly bill (AB) 156. Promoted the Emergency BB Benefit Program. Announced the State's 18-project sites for the open-access middle-mile network. Distributed information regarding the formation of the Golden State Connect Authority (GSCA). Promoted CA Forward's webinar "Federal Infrastructure Funds for CA: Broadband and Beyond".
  - Disseminated a press release to North State leaders announcing the completion of master broadband plans for the communities of Alturas (Modoc County), Chester (Plumas County), Corning, Red Bluff (Tehama County), and Susanville (Lassen County).
  - Made presentations to Benton Institute, CA Forward, and Broadband for All workgroup.
  - Coordinated with regional tribes for broadband expansion.
  - Worked with county leadership in Butte, Siskiyou, Lassen, Modoc, Tehama, Colusa, Glenn, and Lake, and ISPs to identify new areas for possible deployment.
  - Met/held conference calls with supervisors and staff of counties of Butte, Lassen, Modoc, Plumas, Siskiyou, Tehama, Colusa, Glenn and Lake, and council members and/or staff of towns/cities of Chico, Paradise, Redding, Dunsmuir, Mount Shasta, Weed, and Yreka 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.
  - Worked with county leadership and ISPs to identify new areas for possible deployment. Conducted continuous assessment based on current and future deployments. Introduced ISPs to new areas where they have not worked previously. Provided supporting economic and demographic data for local ISPs for CASF funding applications.
  - Followed up on the CPUC review of the three CASF project applications and assisted applicants through this process. Assisted ISPs with previously submitted applications and updated data, letters of support, and other requests for resubmittal for further consideration for CASF funding. Monitored CASF funds, budget-related items, and resubmittal process information, and provided information to ISPs and regional partners.

- Updated county priority areas based on the most current CPUC California Broadband Mapping data. Created an ArcGIS online map for the region for comparison of unserved areas versus the Broadband for All draft network proposal. Created CASF and United States Department of Agriculture (USDA) eligibility maps for the region using December 2020 data. Created a map of the City of Bigg with 25/3 served status, power pole locations, and middle mile. Developed a model to assess the direct impact of broadband (25/3) on median household income, poverty, educational attainment, and other indicators.
- Communicated with city, county, and statewide elected officials informing them about the recent order released by the FCC that creates the eligibility criteria and other important rules for the Emergency Broadband Benefit.
- Communicated with the North State leadership and ISPs regarding broadband funding: U.S. Economic Development Administration (EDA), NTIA, USDA, and the California Governor's 21-22 budget.
- Continued outreach about the CASF application process and rules, maps of eligible areas, along with other relevant data/information that assisted ISPs to carry out business assessments for potential project applications.
- Continued working with important broadband stakeholders such as CPUC, CETF, California Telehealth Network (CTN), CalTrans, RCRC, California Broadband Council (CBC), CA Forward, CENIC, and economic development organizations and chambers of commerce across the consortium region.
- Continued working with the department of education, health agencies, county and city, non-profit leadership to prepare for private/public partnerships for CASF applications.
- Continued the CalSpeed outreach. Developed social media campaign to promote CalSpeed testing and home study. Facilitated volunteer sign-ups. Marketed through public official monthly outreach quarterly newsletters and website.

- **Tahoe Basin Project**

  Outcomes in Deployment
  - Facilitated and coordinated with the City of South Lake Tahoe and Placer County to revise Policy J-4 to meet their new jurisdictional needs and adopt a dig once policy. Met with all jurisdictions and key stakeholders in the region to identify connectivity gaps and how to improve connectivity policies, and opportunity areas.
  - Established a basin-wide Broadband Committee to convene all jurisdictions and key stakeholders.
  - Worked with a GIS contractor to update maps for each jurisdiction for wireline, cellular, speed test, and public works project data. Completed maps and proposed projects for three jurisdictions. Involved with planning efforts for the other two jurisdictions.
  - Developed and conducted a basin-wide campaign to collect feedback on connectivity issues and gather speed test data. Maintained contact with residents and gathered feedback. Assisted a jurisdiction with survey configuration for their broadband action team.
  - Continued to work with providers to improve speeds, reliability, and capacity of broadband infrastructure. Met with ISPs to discuss funding availability and buildout potential.
  - Facilitated and coordinated conversations with the Tahoe Regional Planning Agency (TRPA), United States Forest Service (USFS), and local jurisdictions about adding innovative technology options, and discussed permitting efforts, connectivity gaps, and construction on public lands.
  - Developed and implemented cost-effective strategies for broadband deployment based on the available infrastructure and geographic barriers. Continued to collect and map data to develop

build-out plans with local jurisdictions. Provided proposed projects to El Dorado County, Placer County, and the City of South Lake Tahoe and continued to work in collaboration with other jurisdictions to develop projects.

- Worked with ISPs to develop projects and grant applications and assisted in identifying match funding.
- Conducted an inventory of public assets and dig once opportunity projects. Mapped potential projects for broadband expansion and opportunities to share with potential CASF grant applicants, where feasible.
- Engaged stakeholders, businesses, and public agencies to better understand and explain broadband needs and opportunities. Planed a basin-wide outreach campaign in September to better understand broadband needs of residents, visitors, and businesses.
- Publicized and advertised wireline testing via social network channels and local publications. Collected and analyzed all data gathered by volunteers and staff and made wireline results available to assist local ISPs in decision making.

Attachment D: Consortia Account Projects as of December 31, 2021

Grants Approved in 2011, 2016, and 2019 Cycles[44]

	CONSORTIUM	1st Approved Grants (2011-2013)	Resolution, Approval; (Completion Date)	2nd Approved Grants (2016)	Resolution, Approval; (Completion Date/Expected)	3rd 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 (Dec2018)	$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 (May2019)	$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 (Dec2018)	$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 (Nov2019)	$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 (Nov2019)	-	-
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)	$274,680	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**	

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

[44] 2011 cycle Consortia grants are complete. The status of 2016 and 2019 cycle Consortia grants are show on the following pages.

Status of 2016 Cycle Grants as of December 2021

	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	$31,789
3	Central Sierra Connect Broadband Consortium	Amador, Calaveras, Tuolumne, Mariposa, Western Alpine	1/1/17	1/1/20	12/31/20	$249,000	$0
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	$18,353
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	$119,669
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**	**$671,313**

Status of 2019 Cycle Grants as of December 2021

	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	$211,808
2	Central Coast Broadband Consortium	Connected CentralCoast 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	$162,751
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	$289,010
5	Inland Empire Regional Broadband Consortium	Inland Empire Broadband Implementation	San Bernardino, Riverside Counties	11/1/2019	10/31/2022	$450,000	$150,001
6	North Bay/North Coast Broadband Consortium	Project 100/20 by2025	Mendocino, Marin, Napa, Sonoma Counties	11/1/2020	10/31/2022	$450,000	$201,791
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	$334,858
8	Redwood Coast Connect Broadband Consortium	Redwood Coast Connect Deployment Support	Humboldt, Del Norte, Trinity Counties	11/1/2019	10/31/2022	$416,025	$410,131
9	Upstate California Connect Consortium	Reducing the Digital Divide in Upstate California	Glenn, Colusa, Lake counties	7/1/2020	12/31/2022	$318,530	$301,719
	Total					**$3,751,512**	**$2,443,919**

Awards Approved under CPUC Resolutions T-17708, T-17726, and T-17738

	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
3	Tahoe Basin Project	Connected Tahoe Project	Lake Tahoe Basin Area	4/15/2021	12/31/2022	$237,555	$197.413
4	Los Angeles Digital Equity Action League Consortium	Advancing Equitable Broadband Deployment Project	Los Angeles	9/1/2021	12/31/2022	$300,000	$300,000
	Total					**$1,437,555**	**$1,397,413**

Attachment E: Adoption Account Projects as of December, 2021

	Recipient	Project	Location	Grant Amount	Payments in 2021	Total Paid	Award Date	Completion Date or Expected
1	Boys & Girls Club of San Marcos	Computer Lab Reinvestment	San Marcos	$ 38,718			6/3/2021	12/3/2023
2	Burbank Housing Management Corporation	Senior Connection Initiative - Bell Manor Sr. Apartments.	Windsor	$ 14,867			6/3/2021	12/3/2023
3	Burbank Housing Management Corporation	Senior Connection Initiative - Cabernet Sr. Apartments	Sonoma	$ 3,664			6/3/2021	12/3/2023
4	Burbank Housing Management Corporation	Senior Connection Initiative - Charles Street Village	Cotati	$ 9,155			6/3/2021	12/3/2023
5	Burbank Housing Management Corporation	Senior Connection Initiative - Fitch Mt. Sr. Apartments.	Healdsburg	$ 12,266			6/3/2021	12/3/2023
6	Burbank Housing Management Corporation	Senior Connection Initiative - Oak Ridge Sr. Apartments	Sonoma	$ 6,415			6/3/2021	12/3/2023
7	Burbank Housing Management Corporation	Senior Connection Initiative - Park Land Sr. Apartments	Healdsburg	$ 5,041			6/3/2021	12/3/2023
8	Burbank Housing Management Corporation	Senior Connection Initiative - Sonoma Creek Sr. Apartments	Sonoma	$ 6,415			6/3/2021	12/3/2023
9	Burbank Housing Management Corporation	Senior Connection Initiative - Village Green Sr. Apartments	Sonoma	$ 6,904			6/3/2021	12/3/2023
10	Burbank Housing Management Corporation	Senior Connection Initiative - Vinecrest Sr. Apartments.	Windsor	$ 10,965			6/3/2021	12/3/2023
11	California Department of Education	Mitigation efforts against COVID-19		$ 5,000,000		$ 5,000,000	5/7/2020	12/31/2020
12	California State University, Fresno Foundation	Fresno State Call Center: Central California Region	15 counties see list below	$ 487,500	$ 275,265	$ 275,265	9/12/2019	3/12/2023
13	California State University, Fresno Foundation	Fresno State Parent University - FRESNO COUNTY	Caruthers, Huron, Kerman, Riverdale, Raisin City, Laton	$ 54,480			6/5/2020	12/5/2023
14	California State University, Fresno Foundation	Fresno State Parent University - FRESNO COUNTY	Biola, Del Rey, Firebaugh, Mendota, Parlier, San Joaquin and Sanger	$ 71,516		$ 302	12/31/2018	6/30/2022
15	California State University, Fresno Foundation	Fresno State Parent University - KERN COUNTY	Golden Hills, Greenacres, Tehachapi, Taft, Mojave, McFarland	$ 54,480			6/5/2020	12/5/2023
16	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	12/31/2018	6/30/2022
17	California State University, Fresno Foundation	Fresno State Parent University - KINGS COUNTY	Armona, Avenal, Corcoran, Grangeville, Home Garden, Kettleman City, Lemoore, and Stratford	$ 71,516	$ 20,695	$ 20,988	12/31/2018	6/30/2022
18	California State University, Fresno Foundation	Fresno State Parent University - KINGS COUNTY	Armona, Avenal, Corcoran, Grangeville, Home Garden, Kettleman City, Lemoore, and Stratford	$ 54,480			6/5/2020	12/5/2023
19	California State University, Fresno Foundation	Fresno State Parent University - MADERA COUNTY	Ahwahnee, Chowchilla, Coarsegold, Fairmead, Madera Acres, Madera Ranchos, Oakhurst, and Parksdale	$ 71,516		$ 329	12/31/2018	6/30/2022
20	California State University, Fresno Foundation	Fresno State Parent University - MADERA COUNTY	Bass Lake, Nipinnawasee, Park Wood, Rollings Hill, Yosemite Lakes, Madera County	$ 54,480			6/5/2020	12/5/2023
21	California State University, Fresno Foundation	Fresno State Parent University - MARIPOSA COUNTY	Sonora, Cedar Ridge, Columbia, East Sonora, Groveland, Jamestown	$ 54,480			6/5/2020	12/5/2023
22	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	12/31/2018	6/30/2022
23	California State University, Fresno Foundation	Fresno State Parent University - MERCED COUNTY	Atwater, Livingston, Los Banos, Le Grand, Snelling, Santa Nella	$ 54,480			6/5/2020	12/5/2023
24	California State University, Fresno Foundation	Fresno State Parent University - MONTEREY COUNTY	Castroville, Gonzales, Soledad, Greenfield, King City, Las Lomas	$ 54,480			6/5/2020	12/5/2023
25	California State University, Fresno Foundation	Fresno State Parent University - SAN BENITO COUNTY	San Juan Bautista, Hollister, Aromas, Richmark, Tres Pinos, San Benito County	$ 54,480			6/5/2020	12/5/2023
26	California State University, Fresno Foundation	Fresno State Parent University - SAN JOAQUIN COUNTY	August, Country Club, Escalon, French Camp, Garden Acres, Kennedy, Lincoln Village, and Lockeford	$ 71,516		$ 295	12/31/2018	6/30/2022
27	California State University, Fresno Foundation	Fresno State Parent University - SAN JOAQUIN COUNTY	Lathrop, Lodi, Manteca, Stockton, Collierville, Dostown	$ 54,480			6/5/2020	12/5/2023
28	California State University, Fresno Foundation	Fresno State Parent University - SAN LUIS OBISPO COUNTY	Arroyo Grande, Nipomo, San Miguel, Templeton, Shandon, Pismo Beach	$ 54,480			6/5/2020	12/5/2023
29	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	12/31/2018	6/30/2022

	Recipient	Project	Location	Grant Amount	Payments in 2021	Total Paid	Award Date	Completion Date or Expected
30	California State University, Fresno Foundation	Fresno State Parent University - STANISLAUS COUNTY	Ceres, Oakdale, Patterson, Riverbank, Turlock, Grayson	$ 54,480			6/5/2020	12/5/2023
31	California State University, Fresno Foundation	Fresno State Parent University - TULARE COUNTY	Dinuba, Lindsay, Tulare, Visalia, Woodlake, Cutler	$ 54,480			6/5/2020	12/5/2023
32	California State University, Fresno Foundation	Fresno State Parent University - TULARE COUNTY	Earlimart, Exeter, Farmersville, Goshen, Orosi, Pixley, Terra Bella, Tipton	$ 71,516		$ 266	12/31/2018	6/30/2022
33	California State University, Fresno Foundation	Fresno State Parent University - TUOLUMNE COUNTY	Bear Valley, Bootjack, Catheys Valley, El Portal, Midpines, Mono Vista	$ 54,480			6/5/2020	12/5/2023
34	Catholic Charities of Los Angeles, Inc.	Digital Education Center	Canoga Park	$ 83,248		$ 36,455	12/31/2018	6/30/2022
35	Center for Elders' Independence	Digital Equity for Seniors-Berkeley	Berkeley	$ 35,817	$ 5,973	$ 14,928	7/12/2019	1/12/2023
36	Center for Elders' Independence	Digital Equity for Seniors-Concord	Concord	$ 31,731		$ 7,933	7/12/2019	1/12/2023
37	Center for Elders' Independence	Digital Equity for Seniors-Guardian	El Sobrante	$ 26,964		$ 6,741	7/12/2019	1/12/2023
38	Center for Elders' Independence	Digital Equity for Seniors-Josie Barrow	Oakland	$ 28,326	$ 7,182	$ 14,264	7/12/2019	1/12/2023
39	Center for Elders' Independence	Digital Equity for Seniors-San Leandro	San Leandro	$ 31,731	$ 6,987	$ 14,920	7/12/2019	1/12/2023
40	Center for Elders' Independence	Digital Equity for Seniors-San Pablo	Oakland	$ 35,137	$ 8,384	$ 17,168	7/12/2019	1/12/2023
41	Christian Church Homes (CCH)	Beth Eden Housing	Oakland	$ 16,034			12/31/2019	6/30/2023
42	Christian Church Homes (CCH)	Garfield Park Village	Santa Cruz	$ 26,086	$ 5,479	$ 5,479	7/12/2019	1/12/2023
43	Christian Church Homes (CCH)	JL Richard & Irene Cooper Terrace	Oakland	$ 28,383			12/31/2019	6/30/2023
44	Christian Church Homes (CCH)	Percy Abrams & Sister Thea Bowman Manor	Emeryville	$ 25,971			12/31/2019	6/30/2023
45	Christian Church Homes (CCH)	Plaza De Las Flores	Sunnyvale	$ 32,100	$ 5,479	$ 5,479	7/12/2019	1/12/2023
46	Christian Church Homes (CCH)	Providence Senior Housing	San Francisco	$ 17,297	$ 2,387	$ 2,387	7/12/2019	1/12/2023
47	Christian Church Homes (CCH)	Roy C Nichols Housing	Oakland	$ 4,650	$ 965	$ 965	7/12/2019	1/12/2023
48	Christian Church Homes (CCH)	Saint Mary's Garden	Oakland	$ 29,603	$ 5,479	$ 5,479	7/12/2019	1/12/2023
49	Christian Church Homes (CCH)	Southlake	Oakland	$ 34,824	$ 5,479	$ 5,479	7/12/2019	1/12/2023
50	City of Cerritos	Cerritos Library Broadband Access Improvement	Cerritos	$ 9,563	$ 6,216	$ 8,607	12/31/2019	6/30/2023
51	City Of Oakland Human Services Department	East Oakland Seniors Digital Inclusion	Oakland	$ 20,373			7/12/2019	1/12/2023
52	City Of Oakland Human Services Department	West Oakland Seniors Digital Inclusion	Oakland	$ 20,373			7/12/2019	1/12/2023
53	City of Palmdale	In Library Laptop Check Out	Palmdale	$ 17,800			7/12/2019	1/12/2023
54	City of Salinas, Salinas Public Library	El Gabilan Library Connects!	Salinas	$ 50,783	$ 12,696	$ 12,696	7/12/2019	1/12/2023
55	City of San Leandro	San Leandro Main Library Digital Inclusion Program	San Leandro	$ 27,165			6/3/2021	12/3/2023
56	City of San Leandro	San Leandro Manor Branch Library Digital Inclusion Program	San Leandro	$ 22,551			6/3/2021	12/3/2023
57	City of South San Francisco	South San Francisco Digital Literacy Project	South San Francisco	$ 41,895	$ 8,740	$ 8,740	5/11/2020	11/11/2023
58	City of Sunnyvale	Latino Digital Literacy-Bishop Elementary School	Sunnyvale	$ 58,033		$ 19,800	12/31/2018	6/30/2022
59	City of Sunnyvale	Latino Digital Literacy-Columbia Middle School	Sunnyvale	$ 58,033		$ 19,637	12/31/2018	6/30/2022
60	City of Sunnyvale	Latino Digital Literacy-Ellis Elementary School	Sunnyvale	$ 40,657		$ 14,776	12/31/2018	6/30/2022
61	City of Sunnyvale	Latino Digital Literacy-Lakewood Elementary School	Sunnyvale	$ 40,657		$ 12,164	12/31/2018	6/30/2022
62	City of Sunnyvale	Latino Digital Literacy-San Miguel Elementary School	Sunnyvale	$ 58,033		$ 20,450	12/31/2018	6/30/2022
63	City of Sunnyvale	Latino Digital Literacy-Vargas Elementary School	Sunnyvale	$ 58,033		$ 19,475	12/31/2018	6/30/2022
64	COACHELLA VALLEY HOUSING COALTION	Computer Literacy & Technology Training - Pueblo Nuevo	Indio	$ 7,059			12/31/2019	6/30/2023
65	COACHELLA VALLEY HOUSING COALTION	Computer Literacy & Technology Training - Vila Hermosa	Indio	$ 10,629			12/31/2019	6/30/2023

	Recipient	Project	Location	Grant Amount	Payments in 2021	Total Paid	Award Date	Completion Date or Expected
66	Community Bridges	Bridging the Digital Divide	Watsonville	$ 32,174	$ 20,924	$ 27,941	7/12/2019	12/4/2020
67	Community Housing Partnership	Hotel Essex: Digital Literacy in Supportive Housing	San Francisco	$ 14,180			7/3/2020	1/3/2024
68	Community Housing Partnership	The Civic Center Hotel: Digital Literacy in Emergency Shelter	San Francisco	$ 25,555			6/5/2020	12/5/2023
69	Community Housing Partnership	The Senator Hotel: Digital Literacy in Supportive Housing	San Francisco	$ 14,180			6/5/2020	12/5/2023
70	Compass Family Services	Compass Family Digital Inclusion	San Francisco	$ 27,909			6/5/2020	12/5/2023
71	Contra Costa County Library-El Sobrante Library	El Sobrante Library Reconstruction	El Sobrante	$ 27,588			12/31/2018	6/30/2022
72	County of Sonoma - Human Services Department - West County Community Services	Bridging the Digital Gap Among Older Adults - Guerneville	Guerneville	$ 25,027			6/3/2021	12/3/2023
73	Curry Senior Center	Connected At Home	San Francisco	$ 29,935	$ 10,606	$ 17,106	7/12/2019	1/12/2023
74	Delivering Innovation in Supportive Housing (DISH), a Project of Tides	DISH Supportive Housing Digital Literacy Program-Camelot	San Francisco	$ 17,228			9/11/2020	3/11/2024
75	Delivering Innovation in Supportive Housing (DISH), a Project of Tides	DISH Supportive Housing Digital Literacy Program-Star	San Francisco	$ 17,228	$ 4,307	$ 4,307	6/5/2020	12/5/2023
76	EAH Inc.	100 Kings Circle-Cloverdale	Cloverdale	$ 24,505			6/3/2021	12/3/2023
77	EAH Inc.	100 Ned's Way-Tiburon	Tiburon	$ 18,850			10/21/2021	4/21/2024
78	EAH Inc.	1535 W. San Carlos Street-San Jose	San Jose	$ 24,505			6/3/2021	12/3/2023
79	EAH Inc.	16170 Monterey Road-Morgan Hill	Morgan Hill	$ 14,626			8/6/2021	2/6/2024
80	EAH Inc.	164 N San Pedro Road-San Rafael	San Rafael	$ 22,620			6/3/2021	12/3/2023
81	EAH Inc.	1777 Newbury Drive-San Jose	San Jose	$ 24,505			6/3/2021	12/3/2023
82	EAH Inc.	235 E. Dunne Avenue-Morgan Hill	Morgan Hill	$ 14,703			6/3/2021	12/3/2023
83	EAH Inc.	355 Race Street-San Jose	San Jose	$ 24,505			6/3/2021	12/3/2023
84	EAH Inc.	37 Miwok Way-Mill Valley	Mill Valley	$ 18,850			10/21/2021	4/21/2024
85	EAH Inc.	600 A Street P.O. Box 1055-Pt. Reyes Station	Pt. Reyes Station	$ 9,048			6/3/2021	12/3/2023
86	EAH Inc.	605 Willow Road-Menlo Park	Menlo Park	$ 22,243			10/21/2021	4/21/2024
87	EAH Inc.	638 21st Street -Oakland	Oakland	$ 18,773			8/6/2021	2/6/2024
88	EAH Inc.	990 College Ave.-St. Helena	St. Helena	$ 24,505			6/3/2021	12/3/2023
89	EAH Inc.	Estrella Vista	Emeryville	$ 24,505	$ 4,861	$ 4,861	9/11/2020	3/11/2024
90	EAH Inc.	Fellowship Plaza	Saratoga	$ 24,505	$ 2,723	$ 2,723	9/11/2020	3/11/2024
91	EAH Inc.	Mackey Terrace	Novato	$ 18,850	$ 2,127	$ 2,127	9/11/2020	3/11/2024
92	EAH Inc.	Markham Plaza I	San Jose	$ 24,505	$ 2,723	$ 2,723	9/11/2020	3/11/2024
93	EAH Inc.	Markham Plaza II	San Jose	$ 24,505	$ 2,723	$ 2,723	9/11/2020	3/11/2024
94	Eden Housing, Inc.	Alta Mira Family	Hayward	$ 27,619	$ 5,519	$ 5,519	7/12/2019	1/12/2023
95	Eden Housing, Inc.	Ashland Village	San Leandro	$ 31,419	$ 5,482	$ 5,482	7/12/2019	1/12/2023
96	Eden Housing, Inc.	Cambrian Center	San Jose	$ 34,143	$ 7,280	$ 7,280	7/12/2019	1/12/2023
97	Eden Housing, Inc.	East Bluff	Pinole	$ 30,965	$ 6,980	$ 6,980	7/12/2019	1/12/2023
98	Eden Housing, Inc.	Eden Issei Terrace	Hayward	$ 25,023	$ 5,254	$ 5,254	7/12/2019	1/12/2023
99	Eden Housing, Inc.	Eden Lodge	San Leandro	$ 32,554	$ 5,516	$ 5,516	7/12/2019	1/12/2023
100	Eden Housing, Inc.	Eden Palms	San Jose	$ 48,217	$ 5,520	$ 5,520	7/12/2019	1/12/2023
101	Eden Housing, Inc.	Estabrook Place	San Leandro	$ 17,933	$ 4,483	$ 4,483	7/12/2019	1/12/2023
102	Eden Housing, Inc.	Ford Road Plaza	San Jose	$ 29,376	$ 5,519	$ 5,519	7/12/2019	1/12/2023
103	Eden Housing, Inc.	Rivertown Place	Antioch	$ 25,732	$ 6,104	$ 6,104	7/12/2019	1/12/2023
104	Eden Housing, Inc.	Virginia Lane	Concord	$ 30,057	$ 6,825	$ 6,825	7/12/2019	1/12/2023
105	Empowering Success Now	Bilingual Digital Literacy	Fontana	$ 78,397		$ 19,599	12/31/2018	6/30/2022

	Recipient	Project	Location	Grant Amount	Payments in 2021	Total Paid	Award Date	Completion Date or Expected
106	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Cotton's Point Senior Apartments	San Clemente	$ 11,608			6/5/2020	12/5/2023
107	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Olivera Senior Apartments	Pomona	$ 12,372			6/5/2020	12/5/2023
108	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	Los Angeles	$ 15,272			9/11/2020	3/11/2024
109	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	Compton	$ 14,889			9/11/2020	3/11/2024
110	Episcopal Community Services of San Francisco	1180 4th Street: Digital Literacy in Supportive Housing	San Francisco	$ 14,180	$ 1,570	$ 1,570	7/12/2019	1/12/2023
111	Episcopal Community Services of San Francisco	Auburn and Minna-Lee: Digital Literacy in Supportive Housing	San Francisco	$ 10,635	$ 2,659	$ 2,659	7/12/2019	1/12/2023
112	Episcopal Community Services of San Francisco	The Alder: Digital Literacy in Supportive Housing	San Francisco	$ 15,953	$ 3,264	$ 3,264	7/12/2019	1/12/2023
113	Episcopal Community Services of San Francisco	The Crosby: Digital Literacy in Supportive Housing	San Francisco	$ 17,725	$ 1,200	$ 1,200	7/12/2019	1/12/2023
114	Episcopal Community Services of San Francisco	The Elm: Digital Literacy in Supportive Housing	San Francisco	$ 10,635	$ 1,312	$ 1,312	7/12/2019	1/12/2023
115	Episcopal Community Services of San Francisco	The Henry: Digital Literacy in Supportive Housing	San Francisco	$ 14,180	$ 2,127	$ 2,127	7/12/2019	1/12/2023
116	Episcopal Community Services of San Francisco	The Mentone: Digital Literacy in Supportive Housing	San Francisco	$ 14,180	$ 1,562	$ 1,562	7/12/2019	1/12/2023
117	Episcopal Community Services of San Francisco	The Rose and Hillsdale: Digital Literacy in Supportive Housing	San Francisco	$ 7,090	$ 1,773	$ 1,773	7/12/2019	1/12/2023
118	EveryoneOn	Opportunity Connect	Los Angeles	$ 33,615			9/11/2020	3/11/2024
119	EveryoneOn	Opportunity Connect	San Jose	$ 33,615			9/11/2020	3/11/2024
120	EveryoneOn	Opportunity Connect	San Buenventura	$ 28,936			6/5/2020	12/5/2023
121	EveryoneOn	Opportunity Connect	Los Angeles	$ 32,154			6/3/2021	12/3/2023
122	EveryoneOn	Opportunity Connection	Stockton	$ 32,888			12/31/2019	6/30/2023
123	Exeter Unified School District	Community Learning Center	Exeter	$ 46,759			6/5/2020	12/5/2023
124	Felton Institute dba Family Service Agency of San Francisco	Expanding Digital Literacy for the Aging	San Francisco	$ 71,764			6/3/2021	12/3/2023
125	Felton Institute dba Family Service Agency of San Francisco	The Tech Squad: Connecting Our Disconnected Seniors	San Francisco	$ 99,715	$ 24,786	$ 24,786	10/19/2020	4/19/2023
126	First Community Housing	Access for All - Campbell	Campbell	$ 25,233			12/31/2019	6/30/2023
127	First Community Housing	Access for All - Morgan Hill	Morgan Hill	$ 27,503			12/31/2019	6/30/2023
128	First Community Housing	Access for All - Mountain View	Mountain View	$ 9,019			12/31/2019	6/30/2023
129	First Community Housing	Access for All - Redwood City	Redwood City	$ 17,969			12/31/2019	6/30/2023
130	First Community Housing	Access for All - San Jose 1	San Jose	$ 10,835			12/31/2019	6/30/2023
131	First Community Housing	Access for All - San Jose 2	San Jose	$ 35,448			12/31/2019	6/30/2023
132	Goodwill of Silicon Valley	Digital Inclusion Program	San Jose	$ 88,400	$ 22,100	$ 22,100	9/11/2020	3/11/2024
133	Hamilton Families	Family Digital Literacy	Antioch	$ 24,823	$ 2,848	$ 2,848	9/11/2020	3/11/2024
134	Hamilton Families	Family Digital Literacy	San Francisco	$ 24,310	$ 1,573	$ 1,573	9/11/2020	3/11/2024
135	Hamilton Families	Family Digital Literacy	San Francisco	$ 24,310	$ 2,056	$ 2,056	9/11/2020	3/11/2024
136	Hartnell College	Digital Literacy in Castroville	Castroville	$ 60,402	$ 8,004	$ 8,004	12/31/2018	6/30/2022
137	Hartnell College	Digital Literacy in King City	King City	$ 59,127	$ 4,039	$ 4,039	12/31/2018	6/30/2023
138	Human Good: Piedmont Gardens	Piedmont Gardens Digital Literacy	Oakland	$ 13,643	$ 3,362	$ 3,362	7/9/2020	1/9/2024
139	human-I-T	human-I-T Connect		$ 750,525	$ 750,525	$ 750,525	9/17/2019	12/31/2020
140	human-I-T	human-I-T Connect	We service rural and urban cities throughout the entire state.	$ 708,560			6/3/2021	12/3/2023
141	human-I-T	human-I-T Connect (130 Pine Ave)	Long Beach	$ 68,138	$ 17,035	$ 17,035	9/27/2019	1/12/2023
142	human-I-T	human-I-T Connect (200 Spring St.)	Los Angeles	$ 68,138	$ 17,035	$ 17,035	9/27/2019	1/12/2023

	Recipient	Project	Location	Grant Amount	Payments in 2021	Total Paid	Award Date	Completion Date or Expected
143	human-I-T	human-I-T Connect (4525 Sheila St.)	Commerce	$ 68,138	$ 17,035	$ 17,035	9/27/2019	1/12/2023
144	iFoster, Inc.	Digital Literacy for Foster Youth		$ 539,247	$ 134,812	$ 34,812	2/27/2020	8/27/2023
145	Inglewood Public Library - Children's Services	Inglewood Public Library Digital Literacy Project	Inglewood	$ 19,412	$ 2,912	$ 19,412	12/31/2018	6/1/2021
146	Library Foundation of Los Angeles	Cybernauts at LAPL	Los Angeles	$ 97,750			7/12/2019	1/12/2023
147	Lutheran Social Services (LSS) of Northern California	Mosaica Family Apts: Improving Lives Through Digital Literacy and Access	San Francisco	$ 23,992			9/11/2020	3/11/2024
148	Lutheran Social Services (LSS) of Northern California	Transition Age Youth Digital Literacy and Job Readiness Training in Sacramento	Sacramento	$ 11,230			9/11/2020	3/11/2024
149	Monument Impact	Conectate y Avanza	Concord	$ 84,297		$ 82,967	12/31/2018	12/15/2019
150	Monument Impact	Conectate y Avanza	Concord	$ 74,803			6/5/2020	12/5/2023
151	Nevada County Community Library	Public Access Upgrade - Penn Valley Library	Nevada City, Grass Valley, Truckee, Penn Valley	$ 23,152	$ 7,343	$ 13,131	12/31/2018	6/30/2022
152	Nevada County Community Library	Public Access Upgrade - Truckee Library	Nevada City, Grass Valley, Truckee, Penn Valley	$ 19,403	$ 10,024	$ 14,875	12/31/2018	6/30/2022
153	Nevada County Community Library	Public Access Upgrade, Grass Valley Library	Nevada City, Grass Valley, Truckee, Penn Valley	$ 23,152	$ 11,401	$ 17,189	12/31/2018	6/30/2022
154	Nevada County Community Library	Public Access Upgrade, Madelyn Helling Library	Nevada City, Grass Valley, Truckee, Penn Valley	$ 20,075	$ 10,618	$ 15,637	12/31/2018	6/30/2022
155	Oakland Adult and Career Education (OACE)	Mobile Classroom - Oakland Adult and Career Education (OACE)	Oakland	$ 8,883		$ 6,662	12/31/2018	6/30/2022
156	Oakland Unified School District	Get Connected Oakland- OUSD District 1 High Schools	Oakland	$ 8,737	$ 5,833	$ 5,833	7/12/2019	12/31/2020
157	Oakland Unified School District	Get Connected Oakland- OUSD District 2 High Schools	Oakland	$ 9,854	$ 7,953	$ 7,953	7/12/2019	12/31/2020
158	Oakland Unified School District	Get Connected Oakland- OUSD District 3 High Schools	Oakland	$ 3,171	$ 2,377	$ 2,377	7/12/2019	12/31/2020
159	Oakland Unified School District	Get Connected Oakland- OUSD District 5 High Schools	Oakland	$ 47,655	$ 34,065	$ 36,738	12/31/2018	6/30/2020
160	Oakland Unified School District	Get Connected Oakland- OUSD District 6 High Schools	Oakland	$ 47,655	$ 33,565	$ 36,238	12/31/2018	6/30/2020
161	Oakland Unified School District	Get Connected Oakland- OUSD District 7 High Schools	Oakland	$ 47,647	$ 32,257	$ 34,930	12/31/2018	6/30/2020
162	Opportunity Junction	Technology Center	Antioch	$ 39,243		$ 27,738	12/31/2018	6/30/2022
163	Parent, Family Engagement and Community Services	Community Digital Literacy	Downey, CA	$ 82,890			12/31/2019	6/30/2023
164	Parent, Family Engagement and Community Services	El Monte, CA Community Digital Literacy	El Monte	$ 52,028			12/31/2019	6/30/2023
165	Parent, Family Engagement and Community Services	Fullerton, CA Community Digital Literacy	Fullerton	$ 52,028			12/31/2019	6/30/2023
166	Parent, Family Engagement and Community Services	Montebello, CA Community Digital Literacy	Montebello	$ 52,028			12/31/2019	6/30/2023
167	Parent, Family Engagement and Community Services	Wilmington, CA Community Digital Literacy	Wilmington, CA	$ 52,028			12/31/2019	6/30/2023
168	Reading and Beyond	RaB Broadband Access (Mosqueda)	Fresno	$ 40,472		$ 2,475	12/31/2018	6/30/2022
169	Reading and Beyond	RaB Broadband Access 1.0 (N Location)	Fresno	$ 40,472		$ 3,261	12/31/2018	6/30/2022
170	Reading and Beyond	RaB Digital Literacy 1.0 (Mosqueda)	Fresno	$ 73,639		$ 4,782	12/31/2018	6/30/2022
171	Reading and Beyond	RaB Digital Literacy 1.0 (N Location)	Fresno	$ 73,639		$ 6,027	12/31/2018	6/30/2022
172	REDWOOD CITY LIBRARY FOUNDATION	DLP/Redwood City Main Library	Redwood City	$ 79,488		$ 34,410	7/12/2019	12/31/2022
173	REDWOOD CITY LIBRARY FOUNDATION	Redwood City Main Library	Redwood City	$ 22,747		$ 7,891	7/12/2019	12/31/2022
174	Sacramento Public Library	Create, learn and tinker in Marina Vista	Sacramento	$ 97,542			5/11/2020	11/11/2023
175	San Diego Futures Foundation	SDFF Digital Literacy Program	San Diego	$ 98,992		$ 10,105	7/12/2019	1/12/2023
176	ScholarMatch	Project Connect	San Francisco	$ 94,963		$ 94,962	12/31/2018	6/30/2020
177	Self-Help Enterprises (SHE)	Almond Court	Wasco	$ 22,325			7/12/2019	1/12/2023
178	Self-Help Enterprises (SHE)	Goshen Village	Goshen	$ 32,251			7/12/2019	1/12/2023
179	Self-Help Enterprises (SHE)	Parksdale Village 2	Madera	$ 26,579			7/12/2019	1/12/2023
180	Self-Help Enterprises (SHE)	Sand Creek	Orosi	$ 30,833			7/12/2019	1/12/2023

	Recipient	Project	Location	Grant Amount	Payments in 2021	Total Paid	Award Date	Completion Date or Expected
181	Sequoia Living	Eastern Park Apartments Digital Literacy	San Francisco	$ 19,856			6/3/2021	12/3/2023
182	Sequoia Living	Town Park Towers Digital Literacy	San Jose	$ 19,856			6/3/2021	12/3/2023
183	Sequoia Living	Western Park Apartments Digital Literacy	San Francisco	$ 19,856			6/3/2021	12/3/2023
184	Sigma Beta Xi, Inc.	Digital Divide Outreach	Moreno Valley	$ 59,883	$ 14,971	$ 4,971	12/31/2019	6/30/2023
185	Sikh Gurdwara San Jose	Gurdwara Digital Inclusion	San Jose	$ 25,843			6/5/2020	12/5/2023
186	SoLa I CAN Foundation	SURGE: Technology & Entrepeneurship Development Center	Los Angeles	$ 87,081			9/11/2020	3/11/2024
187	SoLa I CAN Foundation	SURGE: Technology & Entrepeneurship Development Center	Los Angeles	$ 82,750			9/11/2020	3/11/2024
188	Southeast Community Development Corporation	Barrio Action Tech Center - Broadband Access	Los Angeles	$ 41,650			6/5/2020	12/5/2023
189	Southeast Community Development Corporation	Barrio Action Tech Center - Digital Literacy	Los Angeles	$ 72,640			6/5/2020	12/5/2023
190	Southeast Community Development Corporation	Bell Gardens Tech Center-Broadband Access	Bell Gardens	$ 41,650			6/5/2020	12/5/2023
191	Southeast Community Development Corporation	Bell Gardens Tech Center-Digital Literacy	Bell Gardens	$ 72,640			6/5/2020	12/5/2023
192	Southeast Community Development Corporation	Bell Tech Center-Broadband	Bell	$ 12,685		$ 10,782	12/31/2018	6/30/2022
193	Southeast Community Development Corporation	Bell Tech Center-Digital Literacy	Bell	$ 83,466		$ 3,211	12/31/2018	6/30/2022
194	Southeast Community Development Corporation	Cudahy Tech Center - Broadband Access	Cudahy	$ 41,650			6/5/2020	12/5/2023
195	Southeast Community Development Corporation	Cudahy Tech Center - Digital Literacy	Cudahy	$ 72,640			6/5/2020	12/5/2023
196	Southeast Community Development Corporation	Whittier Tech Center-Broadband Access	Whittier	$ 12,685		$ 10,782	12/31/2018	6/30/2022
197	Southeast Community Development Corporation	Whittier Tech Center-Digital Literacy	Whittier	$ 83,466		$ 40,431	12/31/2018	6/30/2022
198	Tabernacle Community Development Corporation	Westside Courts Digital Bridge	San Francisco	$ 18,850		$ 2,765	7/12/2019	1/12/2023
199	Tech Exchange (fiscally sponsored by Oakland Public Education Fund)	Tech Hub	Oakland	$ 97,750		$ 2,092	12/31/2018	6/30/2022
200	The League of Women Voters of Los Angeles Education Fund	Digital + Civic Literacy	Pacoima, Van Nuys, Los Angeles	$ 18,850			7/12/2019	1/12/2023
201	The San Jose Public Library Foundation	Access San Jose	San Jose	$ 46,320	$ 11,580	$ 11,580	9/11/2020	3/11/2024
202	The San Jose Public Library Foundation	Access San Jose	San Jose	$ 68,803	$ 17,201	$ 17,201	9/11/2020	3/11/2024
203	United Ways of California	Connecting Californians to Affordable, High-Speed Internet	Various	$ 1,414,725	$ 232,904	$ 232,904	9/12/2019	3/12/2023
204	Ventura Unified School District (VUSD)	Internet Empowerment	Ventura	$ 42,063			6/5/2020	12/5/2023
205	Vermont Slauson Local Development Corporation	VSEDC Digital Project	Los Angeles	$ 56,798			6/5/2020	12/5/2023
206	Vietnamese American Community Center of the East Bay (VACCEB)	Vietnamese Community Digital Equity	Oakland	$ 109,081	$ 44,709	$ 59,709	3/19/2019	9/19/2022
207	VIETNAMESE VOLUNTARY FOUNDATION	VIVO Computer Training for Broadband Access	San Jose	$ 64,793			9/11/2020	3/11/2024
208	Wintriss Technical Schools Inc. dba The League of Amazing Programmers	Gen-Connect Digital Literacy Project	San Diego	$ 53,584			9/11/2020	3/11/2024
209	WISE & Healthy Aging	WISE Connections	Santa Monica	$ 99,452			6/3/2021	4/30/2024
210	Women's Audio Mission	Girls on the Mic: Digital Literacy &Technology Training for Girls	Oakland	$ 77,550	$ 38,775	$ 77,550	12/31/2018	3/1/2021
211	YMCA of Greater Long Beach ô Community Development	Youth Institute - Tech Tutor	Long Beach	$ 62,335			7/12/2019	1/12/2023
212	YWCA Greater Los Angeles	Digital Learning Academy at Angeles Mesa Empowerment Center	Los Angeles	$ 32,450			7/12/2019	1/12/2023
			Totals:	**$ 16,844,043**	**$ 2,032,044**	**$ 7,751,092**		

Attachment E-1: Adoption Account Digital Literacy Projects Status as of December, 2021

Note: All Digital Literacy projects listed are those approved since inception in 2018 up to December 30, 2021. Grantees were requested to report to the CPUC the expected benefits of each project up to and including CY 2021.

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Who Have Completed Training	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
1	Burbank Housing Management Corporation	Senior Connection Initiative - Bell Manor Sr. Apartments.	12/3/2021	Ongoing	0	0	15	50
2	Burbank Housing Management Corporation	Senior Connection Initiative - Cabernet Sr. Apartments	12/3/2021	Ongoing	0	0	2	10
3	Burbank Housing Management Corporation	Senior Connection Initiative - Charles Street Village	12/3/2021	Ongoing	0	0	8	30
4	Burbank Housing Management Corporation	Senior Connection Initiative - Fitch Mt. Sr. Apartments.	12/3/2021	Ongoing	0	0	5	40
5	Burbank Housing Management Corporation	Senior Connection Initiative - Oak Ridge Sr. Apartments	12/3/2021	Ongoing	0	0	5	20
6	Burbank Housing Management Corporation	Senior Connection Initiative - Park Land Sr. Apartments	12/3/2021	Ongoing	0	0	3	15
7	Burbank Housing Management Corporation	Senior Connection Initiative - Sonoma Creek Sr. Apartments	12/3/2021	Ongoing	0	0	5	20
8	Burbank Housing Management Corporation	Senior Connection Initiative - Village Green Sr. Apartments	12/3/2021	Ongoing	0	0	5	20
9	Burbank Housing Management Corporation	Senior Connection Initiative - Vinecrest Sr. Apartments.	12/3/2021	Ongoing	0	0	10	35
10	California State University, Fresno Foundation	Fresno State Parent University - FRESNO COUNTY	6/30/2019	Ongoing	82	130	40	160
11	California State University, Fresno Foundation	Fresno State Parent University - FRESNO COUNTY	12/5/2020	Ongoing	35	39	30	240
12	California State University, Fresno Foundation	Fresno State Parent University - KERN COUNTY	6/30/2019	Ongoing	5	88	40	160
13	California State University, Fresno Foundation	Fresno State Parent University - KERN COUNTY	12/5/2020	Ongoing	1	0	30	240
14	California State University, Fresno Foundation	Fresno State Parent University - KINGS COUNTY	6/30/2019	Ongoing	18	46	40	160
15	California State University, Fresno Foundation	Fresno State Parent University - KINGS COUNTY	12/5/2020	Ongoing	0	0	30	240
16	California State University, Fresno Foundation	Fresno State Parent University - MADERA COUNTY	6/30/2019	Ongoing	43	17	40	160
17	California State University, Fresno Foundation	Fresno State Parent University - MADERA COUNTY	12/5/2020	Ongoing	19	0	30	240
18	California State University, Fresno Foundation	Fresno State Parent University - MARIPOSA COUNTY	12/5/2020	Ongoing	1	0	30	240
19	California State University, Fresno Foundation	Fresno State Parent University - MERCED COUNTY	6/30/2019	Ongoing	17	29	40	160
20	California State University, Fresno Foundation	Fresno State Parent University - MERCED COUNTY	12/5/2020	Ongoing	17	0	30	240
21	California State University, Fresno Foundation	Fresno State Parent University - MONTEREY COUNTY	12/5/2020	Ongoing	12	25	30	240
22	California State University, Fresno Foundation	Fresno State Parent University - SAN BENITO COUNTY	12/5/2020	Ongoing	4	3	30	240
23	California State University, Fresno Foundation	Fresno State Parent University - SAN JOAQUIN COUNTY	6/30/2019	Ongoing	0	0	40	160
24	California State University, Fresno Foundation	Fresno State Parent University - SAN JOAQUIN COUNTY	12/5/2020	Ongoing	9	72	30	240
25	California State University, Fresno Foundation	Fresno State Parent University - SAN LUIS OBISPO COUNTY	12/5/2020	Ongoing	0	0	30	240
26	California State University, Fresno Foundation	Fresno State Parent University - STANISLAUS COUNTY	6/30/2019	Ongoing	6	42	40	160
27	California State University, Fresno Foundation	Fresno State Parent University - STANISLAUS COUNTY	12/5/2020	Ongoing	10	0	30	240
28	California State University, Fresno Foundation	Fresno State Parent University - TULARE COUNTY	6/30/2019	Ongoing	49	118	40	160
29	California State University, Fresno Foundation	Fresno State Parent University - TULARE COUNTY	12/5/2020	Ongoing	62	36	30	240
30	California State University, Fresno Foundation	Fresno State Parent University - TUOLUMNE COUNTY	12/5/2020	Ongoing	0	0	30	240

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Who Have Completed Training	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
31	Catholic Charities of Los Angeles, Inc.	Digital Education Center	6/30/2019	Ongoing	0	249	250	250
32	Center for Elders' Independence	Digital Equity for Seniors-Berkeley	1/12/2020	Ongoing	3	16	0	96
33	Center for Elders' Independence	Digital Equity for Seniors-Concord	1/12/2020	Ongoing	0	0	0	78
34	Center for Elders' Independence	Digital Equity for Seniors-Guardian	1/12/2020	Ongoing	0	2	0	57
35	Center for Elders' Independence	Digital Equity for Seniors-Josie Barrow	1/12/2020	Ongoing	8	14	0	63
36	Center for Elders' Independence	Digital Equity for Seniors-San Leandro	1/12/2020	Ongoing	3	17	0	78
37	Center for Elders' Independence	Digital Equity for Seniors-San Pablo	1/12/2020	Ongoing	11	20	0	93
38	Christian Church Homes (CCH)	Beth Eden Housing	6/30/2020	Ongoing	0	0	0	33
39	Christian Church Homes (CCH)	Garfield Park Village	1/12/2020	Ongoing	6	12	38	58
40	Christian Church Homes (CCH)	JL Richard & Irene Cooper Terrace	6/30/2020	Ongoing	0	0	0	59
41	Christian Church Homes (CCH)	Percy Abrams & Sister Thea Bowman Manor	6/30/2020	Ongoing	0	0	0	53
42	Christian Church Homes (CCH)	Plaza De Las Flores	1/12/2020	Ongoing	8	12	53	80
43	Christian Church Homes (CCH)	Providence Senior Housing	1/12/2020	Ongoing	5	10	27	41
44	Christian Church Homes (CCH)	Roy C Nichols Housing	1/12/2020	Ongoing	4	6	6	10
45	Christian Church Homes (CCH)	Saint Mary's Garden	1/12/2020	Ongoing	11	12	46	69
46	Christian Church Homes (CCH)	Southlake	1/12/2020	Ongoing	10	12	60	92
47	City Of Oakland Human Services Department	East Oakland Seniors Digital Inclusion	1/12/2020	Ongoing	0	11	0	56
48	City Of Oakland Human Services Department	West Oakland Seniors Digital Inclusion	1/12/2020	Ongoing	0	0	0	56
49	City of San Leandro	San Leandro Main Library Digital Inclusion Program	12/3/2021	Ongoing	0	0	100	83
50	City of San Leandro	San Leandro Manor Branch Library Digital Inclusion Program	12/3/2021	Ongoing	0	0	50	56
51	City of South San Francisco	South San Francisco Digital Literacy Project	11/11/2020	Ongoing	0	20	0	135
52	City of South San Francisco	South San Francisco Digital Literacy Project	11/11/2020	Ongoing	0	20	0	135
53	City of Sunnyvale	Latino Digital Literacy-Bishop Elementary School	6/30/2019	Ongoing	2	12	50	125
54	City of Sunnyvale	Latino Digital Literacy-Columbia Middle School	6/30/2019	Ongoing	3	15	50	125
55	City of Sunnyvale	Latino Digital Literacy-Ellis Elementary School	6/30/2019	Ongoing	9	16	50	75
56	City of Sunnyvale	Latino Digital Literacy-Lakewood Elementary School	6/30/2019	Ongoing	9	19	50	75
57	City of Sunnyvale	Latino Digital Literacy-San Miguel Elementary School	6/30/2019	Ongoing	5	11	50	125
58	City of Sunnyvale	Latino Digital Literacy-Vargas Elementary School	6/30/2019	Ongoing	12	20	50	125
59	COACHELLA VALLEY HOUSING COALTION	Computer Literacy & Technology Training - Pueblo Nuevo	6/30/2020	Ongoing	0	0	0	30
60	COACHELLA VALLEY HOUSING COALTION	Computer Literacy & Technology Training - Vila Hermosa	6/30/2020	Ongoing	0	0	0	40
61	Community Bridges	Bridging the Digital Divide	1/12/2020	Completed	0	80	40	80
62	Community Housing Partnership	Hotel Essex: Digital Literacy in Supportive Housing	1/3/2021	Ongoing	0	0	20	40
63	Community Housing Partnership	The Civic Center Hotel: Digital Literacy in Emergency Shelter	12/5/2020	Ongoing	0	0	20	90
64	Community Housing Partnership	The Senator Hotel: Digital Literacy in Supportive Housing	12/5/2020	Ongoing	0	0	20	40

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Who Have Completed Training	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
65	Compass Family Services	Compass Family Digital Inclusion	12/5/2020	Ongoing	0	28	0	70
66	County of Sonoma - Human Services Department - West County Community Services	Bridging the Digital Gap Among Older Adults - Guerneville	12/3/2021	Ongoing	0	0	0	67
67	Curry Senior Center	Connected At Home	1/12/2020	Ongoing	14	43	66	72
68	Delivering Innovation in Supportive Housing (DISH), a Project of Tides	DISH Supportive Housing Digital Literacy Program-Camelot	3/11/2021	Ongoing	0	7	0	45
69	Delivering Innovation in Supportive Housing (DISH), a Project of Tides	DISH Supportive Housing Digital Literacy Program-Star	12/5/2020	Ongoing	0	8	0	45
70	EAH Inc.	100 Kings Circle-Cloverdale	12/3/2021	Ongoing	30	1	10	65
71	EAH Inc.	100 Ned's Way-Tiburon	4/21/2022	Ongoing	0	0	0	50
72	EAH Inc.	1535 W. San Carlos Street-San Jose	12/3/2021	Ongoing	5	8	10	65
73	EAH Inc.	16170 Monterey Road-Morgan Hill	2/6/2022	Ongoing	20	1	0	39
74	EAH Inc.	164 N San Pedro Road-San Rafael	12/3/2021	Ongoing	5	3	10	60
75	EAH Inc.	1777 Newbury Drive-San Jose	12/3/2021	Ongoing	5	5	10	65
76	EAH Inc.	235 E. Dunne Avenue-Morgan Hill	12/3/2021	Ongoing	4	7	10	39
77	EAH Inc.	355 Race Street-San Jose	12/3/2021	Ongoing	2	7	10	65
78	EAH Inc.	37 Miwok Way-Mill Valley	4/21/2022	Ongoing	0	0	0	50
79	EAH Inc.	600 A Street P.O. Box 1055-Pt. Reyes Station	12/3/2021	Ongoing	7	3	10	24
80	EAH Inc.	605 Willow Road-Menlo Park	4/21/2022	Ongoing	0	0	0	59
81	EAH Inc.	638 21st Street -Oakland	2/6/2022	Ongoing	8	7	0	50
82	EAH Inc.	990 College Ave.-St. Helena	12/3/2021	Ongoing	8	1	10	65
83	EAH Inc.	Estrella Vista	3/11/2021	Ongoing	10	25	0	65
84	EAH Inc.	Fellowship Plaza	3/11/2021	Ongoing	15	41	0	65
85	EAH Inc.	Mackey Terrrace	3/11/2021	Ongoing	5	25	0	50
86	EAH Inc.	Markham Plaza I	3/11/2021	Ongoing	5	24	0	65
87	EAH Inc.	Markham Plaza II	3/11/2021	Ongoing	5	17	0	65
88	Eden Housing, Inc.	Alta Mira Family	1/12/2020	Ongoing	10	20	72	67
89	Eden Housing, Inc.	Ashland Village	1/12/2020	Ongoing	20	20	101	77
90	Eden Housing, Inc.	Cambrian Center	1/12/2020	Ongoing	16	17	59	89
91	Eden Housing, Inc.	East Bluff	1/12/2020	Ongoing	25	36	71	75
92	Eden Housing, Inc.	Eden Issei Terrace	1/12/2020	Ongoing	25	34	36	55
93	Eden Housing, Inc.	Eden Lodge	1/12/2020	Ongoing	16	19	54	82
94	Eden Housing, Inc.	Eden Palms	1/12/2020	Ongoing	17	16	145	151
95	Eden Housing, Inc.	Estabrook Place	1/12/2020	Ongoing	9	20	23	35
96	Eden Housing, Inc.	Ford Road Plaza	1/12/2020	Ongoing	6	6	61	68
97	Eden Housing, Inc.	Rivertown Place	1/12/2020	Ongoing	5	9	65	57
98	Eden Housing, Inc.	Virginia Lane	1/12/2020	Ongoing	20	28	69	71
99	Empowering Success Now	Bilingual Digital Literacy	6/30/2019	Ongoing	33	363	150	600
100	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Cotton's Point Senior Apartments	12/5/2020	Ongoing	0	6	0	35
101	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Digital Literacy - Olivera Senior Apartments	12/5/2020	Ongoing	0	7	0	42
102	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	3/11/2021	Ongoing	0	0	0	42

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Who Have Completed Training	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
103	EngAGE, Inc. (formerly More than Shelter for Seniors)	EngAGE in Technology	3/11/2021	Ongoing	0	0	0	42
104	Episcopal Community Services of San Francisco	1180 4th Street: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	2	0	40
105	Episcopal Community Services of San Francisco	Auburn and Minna-Lee: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	10	0	30
106	Episcopal Community Services of San Francisco	The Alder: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	17	0	45
107	Episcopal Community Services of San Francisco	The Crosby: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	0	0	50
108	Episcopal Community Services of San Francisco	The Elm: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	5	0	30
109	Episcopal Community Services of San Francisco	The Henry: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	0	0	40
110	Episcopal Community Services of San Francisco	The Mentone: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	6	0	40
111	Episcopal Community Services of San Francisco	The Rose and Hillsdale: Digital Literacy in Supportive Housing	1/12/2020	Ongoing	0	10	0	20
112	EveryoneOn	Opportunity Connect	12/5/2020	Ongoing	14	12	0	180
113	EveryoneOn	Opportunity Connect	3/11/2021	Ongoing	10	50	0	120
114	EveryoneOn	Opportunity Connect	3/11/2021	Ongoing	0	0	0	120
115	EveryoneOn	Opportunity Connect	12/3/2021	Ongoing	0	0	100	102
116	EveryoneOn	Opportunity Connection	6/30/2020	Ongoing	0	0	0	102
117	Felton Institute dba Family Service Agency of San Francisco	Expanding Digital Literacy for the Aging	12/3/2021	Ongoing	0	2	100	750
118	Felton Institute dba Family Service Agency of San Francisco	The Tech Squad: Connecting Our Disconnected Seniors	4/19/2021	Ongoing	3	22	0	500
119	First Community Housing	Access for All - Campbell	6/30/2020	Ongoing	0	13	0	50
120	First Community Housing	Access for All - Morgan Hill	6/30/2020	Ongoing	0	8	0	40
121	First Community Housing	Access for All - Mountain View	6/30/2020	Ongoing	0	10	0	15
122	First Community Housing	Access for All - Redwood City	6/30/2020	Ongoing	0	6	0	25
123	First Community Housing	Access for All - San Jose 1	6/30/2020	Ongoing	0	3	0	15
124	First Community Housing	Access for All - San Jose 2	6/30/2020	Ongoing	0	6	0	40
125	Goodwill of Silicon Valley	Digital Inclusion Program	3/11/2021	Ongoing	139	244	0	480
126	Hamilton Families	Family Digital Literacy	3/11/2021	Ongoing	0	26	0	70
127	Hamilton Families	Family Digital Literacy	3/11/2021	Ongoing	0	13	0	70
128	Hamilton Families	Family Digital Literacy	3/11/2021	Ongoing	0	20	0	70
129	Hartnell College	Digital Literacy in Castroville	6/30/2019	Ongoing		90	0	83
130	Hartnell College	Digital Literacy in King City	6/30/2019	Ongoing		113	0	165
131	Human Good: Piedmont Gardens	Piedmont Gardens Digital Literacy	1/9/2021	Ongoing	0	7	0	80
132	human-I-T	human-I-T Connect (130 Pine Ave)	3/27/2020	Ongoing	0	33	0	416
133	human-I-T	human-I-T Connect (200 Spring St.)	3/27/2020	Ongoing	0	34	0	416
134	human-I-T	human-I-T Connect (4525 Sheila St.)	3/27/2020	Ongoing	0	33	0	416
135	iFoster, Inc.	Digital Literacy for Foster Youth**	8/27/2020	Ongoing	10,789	2,037	0	12,500
136	Inglewood Public Library - Children's Services	Inglewood Public Library Digital Literacy Project	6/30/2019	Completed	0	30	0	360
137	Lutheran Social Services (LSS) of Northern Californa	Mosaica Family Apts: Improving Lives Through Digital Literacy and Access	3/11/2021	Ongoing	0	20	0	66
138	Lutheran Social Services (LSS) of Northern Californa	Transition Age Youth Digital Literacy and Job Readiness Training in Sacramento	3/11/2021	Ongoing	0	5	0	30

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Who Have Completed Training	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
139	Monument Impact	Conectate y Avanza (Connect and Advance)	6/30/2019	Completed	26	314	35	272
140	Monument Impact	Conectate y Avanza (Connect and Advance)	12/5/2020	Ongoing			0	310
141	Oakland Adult and Career Education (OACE)	Mobile Classroom - Oakland Adult and Career Education (OACE)	6/30/2019	Ongoing			25	80
142	Opportunity Junction	Technology Center	6/30/2019	Ongoing	6	206	45	300
143	Parent, Family Engagement and Community Services, Inc.	Community Digital Literacy	6/30/2020	Ongoing	0	0	0	225
144	Parent, Family Engagement and Community Services, Inc.	El Monte, CA Community Digital Literacy	6/30/2020	Ongoing	0	0	0	130
145	Parent, Family Engagement and Community Services, Inc.	Fullerton, CA Community Digital Literacy	6/30/2020	Ongoing	0	0	0	130
146	Parent, Family Engagement and Community Services, Inc.	Montebello, CA Community Digital Literacy	6/30/2020	Ongoing	0	18	0	130
147	Parent, Family Engagement and Community Services, Inc.	Wilmington, CA Community Digital Literacy	6/30/2020	Ongoing	0	0	0	130
148	Reading and Beyond	RaB Digital Literacy 1.0 (Mosqueda)	6/30/2019	Ongoing	0	187	270	1800
149	Reading and Beyond	RaB Digital Literacy 1.0 (N Location)	6/30/2019	Ongoing	0	176	270	1800
150	REDWOOD CITY LIBRARY FOUNDATION	DLP/Redwood City Main Library	1/12/2020	Ongoing	0	0	0	2080
151	Sacramento Public Library	Create, learn and tinker in Marina Vista	11/11/2020	Ongoing			0	800
152	San Diego Futures Foundation	SDFF Digital Literacy Program	1/12/2020	Ongoing	57	309	50	960
153	Self-Help Enterprises (SHE)	Almond Court	1/12/2020	Ongoing	0	36	0	36
154	Self-Help Enterprises (SHE)	Goshen Village	1/12/2020	Ongoing	0	37	0	64
155	Self-Help Enterprises (SHE)	Parksdale Village 2	1/12/2020	Ongoing	0	42	0	48
156	Self-Help Enterprises (SHE)	Sand Creek	1/12/2020	Ongoing	0	32	0	60
157	Sequoia Living	Eastern Park Apartments Digital Literacy	12/3/2021	Ongoing	0	0	0	50
158	Sequoia Living	Town Park Towers Digital Literacy	12/3/2021	Ongoing	0	0	0	50
159	Sequoia Living	Western Park Apartments Digital Literacy	12/3/2021	Ongoing	0	0	0	50
160	Sikh Gurdwara San Jose	Gurdwara Digital Inclusion	12/5/2020	Ongoing	0	9	0	70
161	SoLa I CAN Foundation	SURGE: Technology & Entrepeneurship Development Center	3/11/2021	Ongoing	0	0	0	3300
162	Southeast Community Development Corporation	Barrrio Action Tech Center - Digital Literacy	12/5/2020	Ongoing			0	320
163	Southeast Community Development Corporation	Bell Gardens Tech Center-Digital Literacy	12/5/2020	Ongoing			0	320
164	Southeast Community Development Corporation	Bell Tech Center-Digital Literacy	6/30/2019	Ongoing	15	397	300	630
165	Southeast Community Development Corporation	Cudahy Tech Center - Digital Literacy	12/5/2020	Ongoing			0	320
166	Southeast Community Development Corporation	Whittier Tech Center-Digital Literacy	6/30/2019	Ongoing	0	113	300	630
167	Tabernacle Community Development Corporation	Westside Courts Digital Bridge	1/12/2020	Ongoing	0	17	0	50
168	The League of Women Voters of Los Angeles Education Fund	Digital + Civic Literacy	1/12/2020	Ongoing			27	180
169	The San Jose Public Library Foundation	Access San Jose	3/11/2021	Ongoing	0	49	0	160
170	The San Jose Public Library Foundation	Access San Jose	3/11/2021	Ongoing	0	29	0	400
171	Ventura Unified School District (VUSD)	Internet Empowerment	12/5/2020	Ongoing			60	120
172	Vermont Slauson Local Development Corporation	VSEDC Digital Project	12/5/2020	Ongoing	0	260	50	180

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Who Have Completed Training	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
173	Vietnamese American Community Center of the East Bay (VACCEB)	Vietnamese Community Digital Equity	9/19/2019	Ongoing	100	205	75	200
174	VIETNAMESE VOLUNTARY FOUNDATION	VIVO Computer Training for Broadband Access	3/11/2021	Ongoing	54	33	0	240
175	Wintriss Technical Schools Inc. dba The League of Amazing Programmers	Gen-Connect Digital Literacy Project	3/11/2021	Ongoing	0	27	0	192
176	WISE & Healthy Aging	WISE Connections	12/3/2021	Ongoing	0	0	486	540
177	Women's Audio Mission	Girls on the Mic: Digital Literacy &Technology Training for Girls	6/30/2019	Completed	0	4517	900	1800
178	YMCA of Greater Long Beach ò Community Development	Youth Institute - Tech Tutor	1/12/2020	Ongoing	50	662	50	660
179	YWCA Greater Los Angeles	Digital Learning Academy at Angeles Mesa Empowerment Center	1/12/2020	Ongoing	0	62	0	100
				Totals	**12,112**	**12,737**	**5,993**	**47,727**

*Projects are required to start at the latest six months after approval (after the ramp up period)
** iFoster subscriptions were achieved through the Lifeline Pilot (D.19-04-021) which provides free smartphones and service to foster youth

Attachment E-2: Adoption Account Call Center Projects Status as of December, 2021

Note: All Call Center projects listed are those approved since inception in 2018 up to December 31, 2021. Grantees were requested to report to the CPUC the expected benefits of each project up to and including CY 2021.

	Recipient	Project	Assumed Project Start Date*	Type	Status	Number of New Broadband Subscriptions	Number of Projected Subscriptions per Application
1	California State University, Fresno Foundation	Fresno State Call Center: Central California Region	3/12/2020	Call Center	Ongoing	5,147	2,500
2	human-I-T	human-I-T Connect	3/17/2020	Call Center	Completed	3,947	3,947
3	human-I-T	human-I-T Connect	12/3/2021	Call Center	Ongoing	2,246	3,634
4	Sigma Beta Xi, Inc.	Digital Divide Outreach	6/30/2020	Call Center	Ongoing	1,839	2,500
5	United Ways of California	Connecting Californians to Affordable, High-Speed Internet	3/12/2020	Call Center	Ongoing	1,609	7,255
					Total:	**14,788**	

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

Attachment E-3: Adoption Account Broadband Access Projects Status as of December, 2021

Note: All Broadband Access projects listed are those approved since inception in 2018 up to December 31, 2021. Grantees were requested to report to the CPUC the expected benefits of each project up to and including CY 2021.

	Recipient	Project	Assumed Project Start Date*	Status	Number of New Broadband Subscriptions	Number of People Provided Broadband Access	Number of Projected Subscriptions per Application	Number of Projected Participants per Application
1	Boys & Girls Club of San Marcos	Computer Lab Reinvestment	12/3/2021	Ongoing	0	750	200	3000
2	City of Cerritos	Cerritos Library Broadband Access Improvement	6/30/2020	Ongoing	0	1,144	0	8930
3	City of Palmdale	In Library Laptop Check Out	1/12/2020	Ongoing	1	1	11310	89040
4	City of Salinas, Salinas Public Library	El Gabilan Library Connects!	1/12/2020	Ongoing	0	1,265	256	8000
5	Contra Costa County Library-El Sobrante Library	El Sobrante Library Reconstruction	6/30/2019	Ongoing	214	2,394	44	6000
6	Exeter Unified School District	Community Learning Center	12/5/2020	Ongoing	55	850	200	600
7	Library Foundation of Los Angeles	Cybernauts at LAPL	1/12/2020	Ongoing	0	1,842	250	10000
8	Nevada County Community Library	Public Access Upgrade - Penn Valley Library	6/30/2019	Ongoing	46	4,247	63	2994
9	Nevada County Community Library	Public Access Upgrade - Truckee Library	6/30/2019	Ongoing	44	3,025	63	9598
10	Nevada County Community Library	Public Access Upgrade, Grass Valley Library	6/30/2019	Ongoing	53	2,540	63	15080
11	Nevada County Community Library	Public Access Upgrade, Madelyn Helling Library	6/30/2019	Ongoing	79	3,420	63	34733
12	Oakland Unified School District	Get Connected Oakland- OUSD District 1 High Schools	1/12/2020	Completed	429	429	642	540
13	Oakland Unified School District	Get Connected Oakland- OUSD District 2 High Schools	1/12/2020	Completed	371	371	868	609
14	Oakland Unified School District	Get Connected Oakland- OUSD District 3 High Schools	1/12/2020	Completed	74	74	248	196
15	Oakland Unified School District	Get Connected Oakland- OUSD District 5 High Schools	6/30/2019	Completed	623	623	610	610
16	Oakland Unified School District	Get Connected Oakland- OUSD District 6 High Schools	6/30/2019	Completed	552	552	886	886
17	Oakland Unified School District	Get Connected Oakland- OUSD District 7 High Schools	6/30/2019	Completed	1,055	1,055	888	888
18	Reading and Beyond	RaB Broadband Access (Mosqueda)	6/30/2019	Ongoing	0	384	120	510
19	Reading and Beyond	RaB Broadband Access 1.0 (N Location)	6/30/2019	Ongoing	0	218	120	510
20	REDWOOD CITY LIBRARY FOUNDATION	Redwood City Main Library	1/12/2020	Ongoing	0	0	0	13800
21	ScholarMatch	Project Connect	6/30/2019	Completed	0	2,265	495	1500
22	SoLa I CAN Foundation	SURGE: Technology & Entrepeneurship Development Center	3/11/2021	Ongoing	0	0	0	7500
23	Southeast Community Development Corporation	Barrio Action Tech Center - Broadband Access	12/5/2020	Ongoing	0	0	0	1900
24	Southeast Community Development Corporation	Bell Gardens Tech Center-Broadband Access	12/5/2020	Ongoing	0	0	0	1900
25	Southeast Community Development Corporation	Bell Tech Center-Broadband	6/30/2019	Ongoing	121	779	700	1200
26	Southeast Community Development Corporation	Cudahy Tech Center - Broadband Access	12/5/2020	Ongoing	0	0	0	1900
27	Southeast Community Development Corporation	Whittier Tech Center-Broadband Access	6/30/2019	Ongoing	42	113	700	1900
28	Tech Exchange (fiscally sponsored by Oakland Public Education Fund)	Tech Hub	6/30/2019	Completed	4,773	14,320	400	1500
				Totals:	**8,532**	**42,661**	**19,189**	**225,824**

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

Attachment F-1: Public Housing Adoption Projects as of December 2021

	Recipient	Project	City	Residents	Grant Amount	Payments 2021	Total Paid	Completion Date or Planned Completion Date
1	Bayview Hunters Point Multipurpose Senior Services, Inc.	Dr. George W. Davis Senior Residence	San Francisco	130	$41,555		$21,905	6/30/222
2	BRIDGE Housing Corporation	Armstrong Place Senior Housing	San Francisco	152	$36,970		$34,593	12/31/2017
3	BRIDGE Housing Corporation	Chestnut Creek Senior Housing	South San Francisco	55	$24,250		$24,250	6/30/2019
4	BRIDGE Housing Corporation	Chestnut Linden Court	Oakland	410	$34,170		$30,038	6/30/2019
5	BRIDGE Housing Corporation	Emeryvilla	Emeryville	46	$23,550		$23,550	6/30/2019
6	BRIDGE Housing Corporation	Geraldine Johnson Senior Housing	San Francisco	74	$29,130		$27,382	12/31/2017
7	BRIDGE Housing Corporation	Ironhorse at Central	Oakland	251	$30,030		$25,399	6/30/2019
8	BRIDGE Housing Corporation	Mandela Gateway Apartments	Oakland	440	$34,510		$34,510	6/30/2019
9	BRIDGE Housing Corporation	Natoma Family Apartments	San Francisco	137	$25,550		$25,550	6/30/2019
10	BRIDGE Housing Corporation	Richmond City Center	Richmond	171	$25,630		$20,520	6/30/2019
11	BRIDGE Housing Corporation	St. Joseph's Senior Apartments	Oakland	103	$33,130		$33,130	12/31/2017
12	BRIDGE Housing Corporation	Terraza Palmera at St. Josephs	Oakland	171	$26,090		$23,881	6/30/2019
13	Christian Church Homes (CCH)	Harrison Street Senior Housing	Oakland	100	$25,420		$25,420	5/31/2019
14	Christian Church Homes (CCH)	Fargo Senior Center	San Leandro	102	$42,000	$9,390	$28,450	6/30/2019
15	Christian Church Homes (CCH)	Sylvester Rutledge Manor - North Oakland Senior Housing	Oakland	69	$39,000	$7,870	$24,750	8/1/2019
16	Christian Church Homes (CCH)	Westlake Christian Terrace East	Oakland	243	$49,500		$48,975	9/30/2019
17	Christian Church Homes (CCH)	Westlake Christian Terrace West	Oakland	250	$49,500		$49,490	9/30/2019
18	EAH Housing Corporation	Buchanan Park	San Rafael	154	$34,460		$28,460	9/30/2019
19	EAH Housing Corporation	Casa Adobe	San Pablo	56	$20,390		$16,160	9/30/2019
20	EAH Housing Corporation	Centertown	San Rafael	180	$34,930		$34,930	12/31/2019
21	EAH Housing Corporation	Cochrane Village	Morgan Hill	318	$49,900	$49,219	$49,219	9/16/2020
22	EAH Housing Corporation	Don de Dios	San Rafael	267	$41,070		$41,070	12/31/2019
23	EAH Housing Corporation	Drakes Way	Larkspur	68	$10,500		$10,500	9/4/2020
24	EAH Housing Corporation	Elena Gardens	San Jose	362	$49,080		$49,080	12/20/2019
25	EAH Housing Corporation	Golden Oaks	Oakley	52	$19,090		$15,890	9/30/2019
26	EAH Housing Corporation	Los Robles	Union City	420	$49,930		$48,815	3/31/2020
27	EAH Housing Corporation	Point Reyes	Pt. Reyes Station	72	$16,165		$14,765	9/30/2019
28	EAH Housing Corporation	Pollard Plaza	San Jose	193	$49,935		$49,935	12/31/2019
29	EAH Housing Corporation	Village Avante	Morgan Hill	549	$49,990	$47,685	$47,685	9/29/2020
30	EAH Housing Corporation	Floral Gardens	Selma	143	$43,286	$41,979	$41,979	10/16/2020
31	EAH Housing Corporation	Fountain West	Fresno	196	$47,133	$40,012	$40,012	10/20/2020
32	EAH Housing Corporation	Palm Court	San Jose	69	$37,239		$37,239	5/20/2020
33	EAH Housing Corporation	Riviera Apartments	San Rafael	77	$24,960	$20,930	$20,930	5/20/2020
34	EAH Housing Corporation	Rodeo Gateway	Rodeo	55	$24,690	$24,690	$23,327	3/31/2020
35	EAH Housing Corporation	San Clemente Place	Corte Madera	212	$41,478	$41,478	$41,478	7/1/2020
36	EAH Housing Corporation	Silver Oak	Oakley	26	$14,680		$14,680	11/21/2019
37	EAH Housing Corporation	The Oaks	Walnut Creek	104	$18,513		$18,513	12/31/2019
38	EAH Housing Corporation	Turina House	San Rafael	91	$18,150	$17,704	$17,704	5/20/2020
39	EAH Housing Corporation	Vista Park 1	San Jose	112	$37,311		$35,197	5/20/2020
40	EAH Housing Corporation	Vista Park 2	San Jose	122	$37,311		$35,517	5/20/2020

	Recipient	Project	City	Residents	Grant Amount	Payments 2021	Total Paid	Completion Date or Planned Completion Date
41	East Bay Asian Local Development Corporation	California Hotel	Oakland	166	$49,850		$11,672	3/31/2022
42	East Bay Asian Local Development Corporation	Hismen Hin-Nu Terrace	Oakland	371	$49,994		$11,650	3/31/2022
43	East Bay Asian Local Development Corporation	Noble Tower Apartments	Oakland	270	$50,000		$11,460	3/31/2022
44	Eden Housing, Inc	801 Alma Family Apartments	Palo Alto	156	$12,880		$12,880	1/31/2019
45	Eden Housing, Inc	Altenheim	Oakland	199	$19,380		$18,030	7/1/2018
46	Eden Housing, Inc	Camphora	Soledad	134	$21,040		$21,040	1/31/2019
47	Eden Housing, Inc	Carlow Court Apartments	Dublin	74	$12,880		$12,880	1/31/2019
48	Eden Housing, Inc	Cottonwood Place Apartments	Fremont	146	$16,015		$15,615	7/1/2018
49	Eden Housing, Inc	Studio 819 Apartments	Mountain View	61	$12,880		$12,830	7/1/2018
50	Eden Housing, Inc	Weinreb Place	Hayward	24	$12,351		$11,951	12/15/2017
51	Eden Housing, Inc	Wexford Way	Dublin	416	$12,880		$12,480	7/1/2018
52	Episcopal Community Services of San Francisco	Bishop Swing Community House	San Francisco	135	$49,959		$41,612	6/30/2018
53	Episcopal Community Services of San Francisco	Canon Barcus Community House	San Francisco	153	$49,520		$35,547	6/30/2018
54	Episcopal Community Services of San Francisco	Canon Kip Community House	San Francisco	103	$49,593		$36,092	6/30/2018
55	First Community Housing	Curtner Studios Digital Connections	San Jose	200	$25,756		$22,712	3/10/2017
56	First Community Housing	El Paseo Digital Connections	San Jose	98	$21,030		$20,350	3/10/2017
57	First Community Housing	Betty Ann Gardens	San Jose	230	$38,910		$29,287	3/30/2020
58	First Community Housing	Casa Feliz Studios	San Jose	60	$36,700		$25,053	3/20/2020
59	First Community Housing	Creekview inn	San Jose	25	$19,705		$11,858	2/15/2020
60	First Community Housing	Fourth Street Apts	San Jose	250	$38,910		$27,062	3/30/2020
61	First Community Housing	Japantown Senior Apts	San Jose	85	$36,700		$27,069	3/30/2020
62	First Community Housing	Orchard Parkview	Sunnyvale	130	$36,700		$26,770	3/30/2020
63	Housing Authority of the County of Los Angeles (HACoLA)	Carmelitos Housing Development	Long Beach	1750	$28,210		$19,223	1/31/2018
64	Housing Authority of the County of Los Angeles (HACoLA)	Harbor Hills Housing Development	Lomita	761	$28,210		$19,223	1/31/2018
65	Housing Authority of the County of Los Angeles (HACoLA)	Nueva Maravilla Housing Development	Los Angeles	1471	$28,210		$19,223	1/31/2018
66	Housing Authority of the County of San Bernardino (HACSB)	Maplewood homes	San Bernardino	962	$42,589		$21,043	Extension Request Under Review
67	Housing Authority of the County of San Bernardino (HACSB)	Parkside Pines	Colton	324	$36,519			Extension Request Under Review
68	Housing Authority of the County of San Bernardino (HACSB)	HACSB Digital Literacy Centers Project	Multiple Locations	2760	$405,731			Extension Request Under Review
69	Jamboree Housing Corporation	Puerto del Sol Apartments	Long Beach	498	$23,567		$12,483	8/31/2017
70	Jamboree Housing Corporation	Ceres Court Apartments	Fontana	147	$12,798		$8,363	9/30/2018
71	Jamboree Housing Corporation	Ceres Way Apartments	Fontana	138	$11,877		$9,638	9/30/2018
72	Jamboree Housing Corporation	Woodglen Vista Apartments	Santee	432	$10,677		$10,637	9/30/2018
73	Long Beach Affordable Housing Coalition (LBAHC)	Grace Manor	Carson	100	$25,007			8/30/2022
74	Long Beach Affordable Housing Coalition (LBAHC)	Metro West Apts	Los Angeles	67	$25,347			8/30/2022
75	Long Beach Affordable Housing Coalition (LBAHC)	West Park	Los Angeles	196	$34,561			8/30/2022
76	Mutual Housing California	Lemon Hill	Sacramento	282	$42,058		$25,118	8/31/2018
77	Mutual Housing California	Mutual Housing at Sky Park	Sacramento	258	$44,289		$27,997	8/31/2018
78	Mutual Housing California	Mutual Housing at Spring Lake	Woodland	335	$35,960		$24,763	8/31/2018

	Recipient	Project	City	Residents	Grant Amount	Payments 2021	Total Paid	Completion Date or Planned Completion Date
79	Mutual Housing California	Mutual Housing at the Highlands	North Highlands	141	$49,533		$31,964	8/31/2018
80	Mutual Housing California	New Harmony	Davis	195	$38,122		$26,251	8/31/2018
81	Mutual Housing California	Owendale	Davis	91	$25,670		$19,722	8/31/2018
82	Mutual Housing California	Glen Ellen Mutual Housing Community	Sacramento	96	$34,250		$24,564	6/30/2019
83	Mutual Housing California	Moore Village Mutual Housing Community	Davis	154	$41,700		$25,824	6/30/2019
84	Mutual Housing California	Mutual Housing at Dixianne	Sacramento	184	$40,500		$22,764	6/30/2019
85	Mutual Housing California	Mutual Housing at Norwood	Sacramento	305	$49,848		$28,891	6/30/2019
86	Mutual Housing California	Mutual Housing at River Garden	Sacramento	581	$48,898		$29,246	6/30/2019
87	Mutual Housing California	Mutual Housing on the Greenway	Sacramento	168	$40,100		$27,524	6/30/2019
88	Mutual Housing California	Tremont Green Mutual Housing Community	Davis	94	$34,650		$23,272	6/30/2019
89	Mutual Housing California	Twin Pines Mutual Housing Community	Davis	80	$34,900		$22,411	6/30/2019
90	Mutual Housing California	Victory Townhomes Mutual Housing Community	Sacramento	70	$30,250		$21,217	6/30/2019
91	Oakland Housing Authority	Lockwood Learning Center	Oakland	804	$98,495		$61,280	3/31/2022
92	Peoples' Self-Help Housing	Ocean View Manor	Morro Bay	40	$13,575		$9,212	8/15/2019
93	Peoples' Self-Help Housing	Oceanside Gardens	Morro Bay	21	$7,883		$6,726	8/15/2019
94	Petaluma Ecumenical Properties (PEP Housing)	575 Vallejo Street Senior Apartments Adoption	Petaluma	46	$10,550		$7,023	11/9/2016
95	Petaluma Ecumenical Properties (PEP Housing)	579 Vallejo Street Senior Apartments Adoption	Petaluma	41	$9,430		$6,271	11/10/2016
96	Petaluma Ecumenical Properties (PEP Housing)	Acacia Lane Senior Apartments Adoption	Santa Rosa	47	$10,190		$6,772	11/3/2016
97	Petaluma Ecumenical Properties (PEP Housing)	Casa Grande Senior Apartments Adoption	Petaluma	60	$13,350		$9,030	11/17/2016
98	Petaluma Ecumenical Properties (PEP Housing)	Caulfield Lane Senior Apartments Adoption	Petaluma	23	$5,220		$3,512	11/18/2016
99	Petaluma Ecumenical Properties (PEP Housing)	Kellgren Senior Apartments Adoption	Petaluma	53	$11,650		$7,776	11/4/2016
100	San Francisco Housing Development Corporation	Bayview Commons	San Francisco	61	$23,716			Extension Request Under Review
101	San Francisco Housing Development Corporation	Hunters Point East	San Francisco	350	$45,967			Extension Request Under Review
102	San Francisco Housing Development Corporation	Hunters Point West	San Francisco	496	$50,000		$31,660	7/31/2020
103	San Francisco Housing Development Corporation	Westbrook	San Francisco	681	$50,000			11/30/2021
104	Satellite Affordable Housing Associates	Arboleda Apartments Adoption	Walnut Creek	92	$40,756		$40,756	6/30/2017
105	Satellite Affordable Housing Associates	Merritt Crossing Adoption	Oakland	95	$50,000		$48,535	9/24/2017
106	Satellite Affordable Housing Associates	Strawberry Creek Lodge Adoption	Berkeley	150	$49,970		$49,679	9/24/2017
107	Satellite Affordable Housing Associates	Amistad House	Berkeley	63	$48,290		$47,875	10/30/2018
108	Satellite Affordable Housing Associates	Petaluma Avenue Homes	Sebastapol	99	$48,350		$48,054	8/30/2018
109	Satellite Affordable Housing Associates	Satellite Central	Oakland	196	$50,000		$49,807	8/30/2018
110	Satellite Affordable Housing Associates	Valdez Plaza	Oakland	194	$50,000		$48,547	8/30/2018
111	Satellite Affordable Housing Associates	Beth Asher	Oakland	53	$37,260		$33,479	7/31/2019
112	Satellite Affordable Housing Associates	Columbia Park Manor	Pittsburg	87	$41,930		$39,991	7/31/2019
113	Satellite Affordable Housing Associates	Lakeside Senior Apartments	Oakland	118	$46,360		$46,360	5/31/2019
114	Satellite Affordable Housing Associates	Lawrence Moore Manor	Berkeley	50	$34,125		$31,527	7/31/2019

	Recipient	Project	City	Residents	Grant Amount	Payments 2021	Total Paid	Completion Date or Planned Completion Date
115	Satellite Affordable Housing Associates	Linda Glen	Oakland	44	$31,560		$29,978	7/31/2019
116	Satellite Affordable Housing Associates	Orchards Senior Homes	Oakland	67	$34,230		$33,838	6/30/2019
117	Satellite Affordable Housing Associates	Sacramento Senior Homes	Berkeley	41	$30,150		$28,770	7/31/2019
118	Satellite Affordable Housing Associates	Stuart Pratt Manor	Berkeley	47	$27,910		$27,173	7/31/2019
119	Silvercrest, Inc. (non-profit)	Parc Grove Commons	Fresno	559	$38,894		$20,806	12/5/2017
120	Silvercrest, Inc. (non-profit)	Parc Grove Northwest	Fresno	381	$38,894		$16,161	12/5/2017
121	Silvercrest, Inc. (non-profit)	Viking Village	Fresno	121	$38,894		$18,504	12/5/2017
122	Tabernacle Community Development Corporation	Robert B Pitts Residences	San Francisco	203	$49,400		$34,506	2/29/2020
123	WARD Economic Development Corporation	Rosa Parks Villas	Los Angeles	75	$23,746			6/30/2022
124	WARD Economic Development Corporation	Tuelyn Terrace	Los Angeles	85	$26,820			6/30/2022
125	WARD Economic Development Corporation	Ward Villas	Los Angeles	140	$43,733			6/30/2022
126	West Sacramento Housing Development Corporation	Patio Apartments	West Sacramento	56	$26,140		$12,918	12/21/2017
127	West Sacramento Housing Development Corporation	Washington Courtyards	West Sacramento	279	$45,760		$41,188	7/15/2019
128	West Sacramento Housing Development Corporation	West Capitol Courtyards	West Sacramento	155	$49,984		$42,928	7/15/2019
			Totals:	**29,101**	**$4,671,020**	**$300,956**	**$3,132,780**	

Attachment F-2: Public Housing Infrastructure Projects as of December 2021

	Recipient	Project	City	Apartment Units	Grant	Payments 2021	Total Payment	Completion Date or Planned Completion Date
1	Abode Communities	Laurel Village	Los Angeles	80	$36,000		$29,370	3/7/2016
2	Affordable Housing Access	Villa Mirage	Rancho Mirage	98	$44,100		$44,100	10/27/2017
3	Affordable Housing Alliance II, Inc. dba Integrity Housing	Dudley Street Senior Apartments	Pomona	84	$37,350		$37,351	3/15/2017
4	Affordable Housing Alliance II, Inc. dba Integrity Housing	Guest House	Santa Ana	72	$32,400		$32,400	7/31/2018
5	Affordable Housing Alliance II, Inc., dba Integrity Housing	Dutton Flats	Santa Rosa	41	$55,350	$55,350	$55,350	11/24/2021
6	Affordable Housing Alliance II, Inc., dba Integrity Housing	Stony Point Flats	Santa Rosa	50	$56,750			2/28/2023
7	Better Opportunity Builders (BOB)	Villa Del Mar	Fresno	48	$28,080		$7,020	2/28/2021
8	Better Opportunity Builders (BOB)	Brierwood	Fresno	50	$47,730	$17,175	$17,175	2/28/2021
9	Burbank Housing Development Corp.	Parklane Apartments	Petaluma	90	$39,875		$38,710	9/16/2016
10	Burbank Housing Development Corp.	Crossroads Apartments	Santa Rosa	79	$35,288		$35,288	8/14/2018
11	Butterfield Retirement LP	Butterfield Retirement	Morgan Hill	114	$34,020		$34,020	9/20/2017
12	Cabrillo Economic Development Corporation	Montgomery Oaks	Ojai	21	$12,600		$12,600	7/27/2016
13	Cabrillo Economic Development Corporation	Valle Naranjal Farmwork Housing	Piru	68	$30,600		$22,963	10/3/2016
14	Chinatown Community Development Center	227 Bay	San Francisco	50	$22,313		$22,063	5/31/2017
15	Chinatown Community Development Center	990 Pacific	San Francisco	92	$40,120		$39,285	11/20/2017
16	Community Housing Works	Northwest Manors II (Mountain)	Pasadena	26	$15,600		$15,600	2/9/2017
17	Community Housing Works	Northwest Manors II (Raymond)	Pasadena	18	$10,800		$10,800	1/18/2017
18	Community Housing Works	Cypress Cove	Escondido	200	$85,000		$85,000	6/27/2017
19	Community Housing Works	Mayberry Townhomes	San Diego	70	$40,250		$40,250	6/27/2017
20	Community Housing Works	North Park LGBT Senior	San Diego	76	$34,200		$34,200	2/28/2018
21	Community Housing Works	Cedar Nettleton	Vista	67	$30,150		$30,076	1/15/2018
22	Community Housing Works	Mission Cove	Oceanside	138	$41,400		$41,400	7/10/2018
23	Community Housing Works	Parks at Fig Garden	Fresno	366	$75,000		$74,952	11/2/2018
24	Community Housing Works	Sunridge Apartments	Concord	198	$59,400		$59,400	11/9/2018
25	Concerned Citizens of South Central Los Angeles	1410 Apartments	Los Angeles	12	$7,192		$7,192	11/6/2018
26	Concerned Citizens of South Central Los Angeles	Central Avenue Village Apartments	Los Angeles	45	$24,438		$23,686	11/1/2015
27	Concerned Citizens of South Central Los Angeles	Gwen Bolden Manor	Los Angeles	24	$14,399		$13,847	10/1/2015
28	Concerned Citizens of South Central Los Angeles	Juanita Tate Legacy Towers	Los Angeles	118	$34,882		$33,694	6/30/2017
29	Concerned Citizens of South Central Los Angeles	One Wilkins Place	Los Angeles	18	$10,605		$10,605	11/9/2018
30	Concerned Citizens of South Central Los Angeles	Roberta II	Los Angeles	40	$22,255		$7,650	11/12/2018
31	Concerned Citizens of South Central Los Angeles	Roberta Stephens Apartments I	Los Angeles	40	$22,255		$10,350	11/9/2018
32	Deep Green Housing and Community Development	Broadway Village II	Los Angeles	50	$19,900		$18,650	2/3/2016
33	EAH Housing Corporation	Riviera	San Rafael	28	$13,033		$12,333	3/8/2016
34	EAH Housing Corporation	Rodeo Gateway	Rodeo	50	$17,175		$15,313	3/10/2016
35	EAH Housing Corporation	San Clemente	Corte Madera	79	$31,923		$29,736	4/21/2016
36	EAH Housing Corporation	Turina House	San Rafael	28	$12,533		$11,833	3/9/2016
37	EAH Housing Corporation	Floral Gardens	Selma	56	$23,140		$23,140	4/12/2017
38	EAH Housing Corporation	Fountain West	Fresno	72	$30,793		$30,793	8/31/2017

	Recipient	Project	City	Apartment Units	Grant	Payments 2021	Total Payment	Completion Date or Planned Completion Date
39	EAH Housing Corporation	Palm Court	San Jose	66	$26,128		$26,098	9/16/2016
40	EAH Housing Corporation	Silver Oak	Oakley	24	$12,573		$12,573	9/21/2016
41	EAH Housing Corporation	The Oaks Apartments	Walnut Creek	36	$15,428		$15,428	6/22/2017
42	EAH Housing Corporation	Vista Park I	San Jose	83	$30,608		$30,493	8/25/2016
43	EAH Housing Corporation	Vista Park II	San Jose	83	$30,608		$30,493	9/13/2016
44	EAH Housing Corporation	Casa Adobe	San Pablo	54	$21,288		$21,287	3/22/2017
45	EAH Housing Corporation	Buchanan Park	San Francisco	68	$30,125		$30,125	3/6/2018
46	EAH Housing Corporation	Centertown	San Rafael	60	$26,638		$26,638	12/7/2017
47	EAH Housing Corporation	Don De Dios	San Jose	70	$31,263		$31,013	6/28/2018
48	EAH Housing Corporation	Drakes Way	Larkspur	24	$13,833		$13,833	6/20/2019
49	EAH Housing Corporation	Golden Oaks	Oakley	50	$29,225		$28,975	11/14/2017
50	EAH Housing Corporation	Elena Gardens	San Jose	168	$66,860		$66,860	5/11/2017
51	EAH Housing Corporation	Pollard Plaza	San Jose	130	$49,650		$49,650	8/24/2017
52	EAH Housing Corporation	Cochrane Village	Morgan Hill	96	$40,620		$40,620	6/28/2019
53	EAH Housing Corporation	Los Robles	Union City	140	$42,000		$42,000	6/24/2019
54	EAH Housing Corporation	Point Reyes Family Homes	Point Reyes Station	27	$16,200		$16,075	3/22/2018
55	EAH Housing Corporation	Village Avante	Morgan Hill	112	$33,600		$33,600	6/6/2019
56	East Bay Asian Local Development Corporation	Jack London Gateway Senior	Oakland	61	$19,865		$19,865	12/19/2016
57	East Bay Asian Local Development Corporation	Seven Directions	Oakland	36	$13,753		$10,853	4/11/2016
58	East Bay Asian Local Development Corporation	Avalon Senior	Emeryville	67	$27,925		$27,925	3/21/2017
59	East Bay Asian Local Development Corporation	Drasnin Manor	Oakland	26	$13,633		$13,633	1/26/2017
60	East Bay Asian Local Development Corporation	Giant Road	San Pablo	86	$38,115		$30,735	6/23/2017
61	East Bay Asian Local Development Corporation	Lillie Mae Jones	Richmond	26	$11,580		$11,580	6/1/2017
62	East Bay Asian Local Development Corporation	Oak Park	Oakland	35	$16,975		$16,975	1/25/2017
63	East Bay Asian Local Development Corporation	Prosperity Place (aka 1110 Jackson)	Oakland	71	$31,501		$26,094	11/17/2016
64	East Bay Asian Local Development Corporation	Slim Jenkins Court	Oakland	32	$15,300		$15,300	6/13/2017
65	East Bay Asian Local Development Corporation	Swans Market	Oakland	18	$10,175		$10,175	6/1/2017
66	East Bay Asian Local Development Corporation	Effie's House	Oakland	21	$12,175		$12,175	2/2/2017
67	East Bay Asian Local Development Corporation	Hugh Taylor House	Oakland	43	$20,848		$20,848	2/9/2017
68	East Bay Asian Local Development Corporation	Madison Park	Oakland	98	$42,605		$42,605	8/2/2017
69	East Bay Asian Local Development Corporation	Madrone Hotel	Oakland	32	$18,088		$18,088	2/14/2018
70	East Bay Asian Local Development Corporation	Marcus Garvey	Oakland	22	$13,050		$13,050	8/2/2017
71	East Bay Asian Local Development Corporation	San Pablo Hotel	Oakland	144	$42,980		$42,980	3/23/2017
72	Eden Housing, Inc	Eden Essei Terrace	Hayward	100	$36,575		$36,575	9/21/2017
73	Eden Housing, Inc	Josephine Lum Lodge AB	Hayward	78	$31,983		$31,983	12/28/2018
74	Eden Housing, Inc	Josephine Lum Lodge CD	Hayward	72	$29,505		$29,505	12/28/2018
75	Eden Housing, Inc	Sequoia Manor	Fremont	81	$33,975		$33,975	1/18/2018
76	Eden Housing, Inc	Hayward Senior	Hayward	60	$24,375		$24,375	4/4/2018
77	Eden Housing, Inc	Jasmine Square	Morgan Hill	72	$28,029		$28,029	1/10/2019
78	Eden Housing, Inc	Warner Creek	Novato	61	$25,358		$25,358	1/24/2018

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79	Eden Housing, Inc	Wheeler Manor 650 5th	Gilroy	21	$10,151		$10,151	11/27/2018
80	Eden Housing, Inc	Wheeler Manor 651 6th	Gilroy	90	$35,708		$35,708	11/27/2018
81	Eden Housing, Inc	Tienda Drive Senior	Lodi	80	$34,750		$34,625	9/14/2017
82	Eden South Bay, Inc.	Camphora Apartments	Soledad	44	$26,198		$26,198	6/17/2016
83	Episcopal Community Services of San Francisco	Bishop Swing Community House	San Francisco	135	$38,685		$38,685	1/24/2017
84	Episcopal Community Services of San Francisco	Canon Barcus Community House	San Francisco	48	$21,408		$21,408	1/10/2017
85	Episcopal Community Services of San Francisco	Canon Kip Community House	San Francisco	104	$30,848		$30,848	12/21/2016
86	First Community Housing	Casa Feliz Studios	San Jose	60	$22,700		$16,200	1/6/2016
87	First Community Housing	Craig Gardens	San Jose	90	$26,100		$25,425	12/3/2015
88	First Community Housing	El Paseo	San Jose	98	$33,433		$32,733	2/17/2016
89	First Community Housing	Los Esteros	San Jose	246	$66,690		$63,340	1/26/2016
90	First Community Housing	Murphy Ranch	Morgan Hill	100	$34,838		$33,037	9/28/2015
91	First Community Housing	Villa Montgomery	Redwood City	58	$18,845		$18,395	3/11/2016
92	First Community Housing	Bay Avenue Senior	Capitola	109	$32,655		$26,148	1/28/2016
93	First Community Housing	Betty Ann Gardens	San Jose	76	$29,428		$29,048	6/21/2016
94	First Community Housing	Creekview Inn	San Jose	25	$8,150		$8,025	1/26/2016
95	First Community Housing	Guadalupe Apartments	San Jose	23	$13,583		$12,468	5/7/2016
96	First Community Housing	Orchard Gardens	Sunnyvale	62	$21,680		$17,330	6/8/2016
97	First Community Housing	Paula Apartments	San Jose	21	$10,152		$10,047	4/7/2016
98	First Community Housing	Troy Apartments	San Jose	30	$16,475		$15,425	5/12/2016
99	First Community Housing	Curtner Studios	San Jose	179	$53,533		$53,533	4/19/2017
100	First Community Housing	Second Street Studios	San Jose	135	$40,350		$40,350	1/23/2019
101	Global CVCAH	Bay Family	Moreno Valley	61	$26,840		$26,840	11/22/2016
102	Global CVCAH	Clinton Apartments	Mecca	59	$25,960		$25,960	3/1/2017
103	Global CVCAH	La Amistad	Mendota	81	$35,640		$35,640	11/10/2016
104	Global CVCAH	Lincoln Family	Mecca	57	$25,080		$25,080	3/1/2017
105	Global CVCAH	Meridian Family	Sacramento	47	$25,850		$25,850	7/7/2017
106	Global CVCAH	Mirage Vista	Pixley	55	$24,200		$24,200	11/23/2016
107	Global CVCAH	Sunnyview I	Delano	70	$29,750		$29,750	11/21/2016
108	Global CVCAH	Sunnyview II	Delano	70	$29,750		$29,750	11/21/2016
109	Global CVCAH	Perris Isle Senior	Moreno Valley	189	$85,050		$85,050	7/18/2017
110	HIP Housing	Edgewater Isle	San Mateo	92	$29,343		$21,893	3/30/2016
111	Housing Authority of Fresno County	Maldonado Migrant Center	Firebaugh	64	$28,800		$7,200	3/31/2021
112	Housing Authority of the City of Fresno, CA	Dayton Square	Fresno	66	$29,370	$15,114	$22,457	7/19/2021
113	Housing Authority of the City of Fresno, CA	El Cortez	Fresno	48	$27,840		$27,840	9/25/2018
114	Housing Authority of the City of Los Angeles	Independent Towers (Independent Square)	Los Angeles	196	$58,698		$58,690	5/26/2016
115	Housing Authority of the City of Los Angeles	Union Towers	Los Angeles	200	$60,000		$59,970	5/26/2016
116	Housing Authority of the City of Los Angeles	San Fernando Gardens (Note for number of Residents below: SF Gardens has 1,692; field doesn't accept >1,000.)	Pacoima	448	$200,978		$200,977	6/8/2017
117	Housing Authority of the City of San Buenaventura	Buena Vida Family	Ventura	20	$11,925		$11,925	8/15/2018
118	Housing Authority of the City of San Buenaventura	Westview	Ventura	100	$44,963		$44,963	4/19/2019

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119	Housing Authority of the County of Kern	Baker Street	Bakersfield	37	$22,200		$22,150	8/31/2017
120	Housing Authority of the County of Kern	Green Gardens	Bakersfield	104	$31,200		$31,200	10/5/2017
121	Housing Authority of the County of Kern	Homer Harrison	Delano	50	$30,000		$30,000	8/31/2017
122	Housing Authority of the County of Kern	Park Place Apartments	Bakersfield	80	$36,000		$36,000	8/31/2017
123	Housing Authority of the County of Kern	Pinewood Glen	Bakersfield	110	$33,000		$33,000	8/31/2017
124	Housing Authority of the County of Kern	Plaza Towers	Bakersfield	117	$35,100		$35,100	8/31/2017
125	Housing Authority of the County of Kern	Plaza Towers Annex	Bakersfield	82	$36,900		$36,900	8/31/2017
126	Housing Authority of the County of Kern	Quincy St. Apartments	Delano	32	$19,200		$19,200	8/31/2017
127	Housing Authority of the County of Kern	Residence at Old Town Kern	Bakersfield	30	$18,000		$18,000	8/31/2017
128	Housing Authority of the County of Kern	Residence at West Columbus	Bakersfield	50	$30,000		$30,000	8/31/2017
129	Housing Authority of the County of Kern	Village Park Apartments	Bakersfield	60	$27,000		$27,000	8/31/2017
130	Housing Authority of the County of Kern	Arivn FLC	Bakersfield	88	$74,800		$74,800	11/13/2019
131	Housing Authority of the County of Kern	Monterey St	Bakersfield	16	$15,808		$15,808	12/12/2019
132	Housing Authority of the County of Kern	Parkview	Arvin	28	$27,300		$27,300	5/16/2019
133	Housing Authority of the County of Kern	Village Congressional	Arvin	60	$51,000		$51,000	5/31/2019
134	Housing Authority of the County of Kern	Arvin Sun Gardens	Arvin	50	$30,000		$30,000	5/31/2019
135	Housing Authority of the County of Santa Barbara	Parkside Garden Apartments	Lompoc	48	$28,800		$28,800	1/31/2018
136	Housing Authority of the County of Santa Barbara	Lompoc Gardens I	Lompoc	40	$33,800		$33,800	1/31/2018
137	Housing Authority of the County of Santa Barbara	Lompoc Gardens II	Lompoc	35	$33,075		$33,075	1/31/2018
138	Housing Authority of the County of Santa Barbara	Miller Plaza	Lompoc	24	$22,128		$22,128	1/31/2018
139	Long Beach Affordable Housing Coalition	Beverly Manor	LOS ANGELES	59	$26,550		$15,932	Extension Request Under Review
140	Long Beach Affordable Housing Coalition	Grace Manor	CARSON	38	$21,517		$12,286	Extension Request Under Review
141	Long Beach Affordable Housing Coalition	Metro West Apartments	Los Angeles	40	$18,176		$8,576	Extension Request Under Review
142	Long Beach Affordable Housing Coalition	Acacia Street Apartments	Inglewood	23	$12,487			Extension Request Under Review
143	Long Beach Affordable Housing Coalition	Carlin Avenue Apartments	Lynwood	15	$8,250			Extension Request Under Review
144	Long Beach Affordable Housing Coalition	Louise Avenue Apartments	LYNWOOD	14	$7,970			Extension Request Under Review
145	Long Beach Affordable Housing Coalition	Raymond Avenue Apartments	LONG BEACH	8	$4,730			Extension Request Under Review
146	Long Beach Affordable Housing Coalition	Somerset Avenue Apartments	PARAMOUNT	24	$12,440			Extension Request Under Review

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147	Mary Elizabeth Inn	Mary Elizabeth Inn	San Francisco	92	$40,271		$40,121	10/19/2017
148	Mary Elizabeth Inn	The Verona	San Francisco	65	$28,278		$28,273	4/5/2017
149	Mercy Housing California	Mather Veterans Village	Mather	50	$21,663		$16,415	5/23/2016
150	Mercy Housing California	Sunset Valley Duplexes	Wheatland	88	$31,520		$29,320	1/14/2016
151	Mercy Housing California	Land Park Woods	Sacramento	75	$33,675		$33,550	6/22/2017
152	Mercy Housing California	180 Beamer	Woodland	80	$35,675		$35,675	12/17/2018
153	Mercy Housing California	623 Vernon	Roseville	58	$25,660		$25,660	10/25/2018
154	MidPen Housing	Fetters Apartments	Sonoma	60	$26,770		$26,770	2/7/2017
155	MidPen Housing	Celestina Gardens	Sonoma	40	$22,589		$22,589	12/31/2019
156	MidPen Housing	St. Stephens Senior Housing	Santa Cruz	40	$23,509		$23,509	5/22/2017
157	MidPen Housing Corporation	Donner Lofts	San Jose	102	$30,443		$30,443	5/18/2016
158	MidPen Housing Corporation	Foster Square	Foster City	66	$28,833		$28,833	8/22/2016
159	MidPen Housing Corporation	Laguna Commons	Fremont	64	$28,752		$28,432	8/30/2016
160	Mid-Peninsula The Farm, Inc	University Avenue Senior	East Palo Alto	41	$24,193		$24,193	7/14/2017
161	Mid-Peninsula The Farm, Inc.	Onizuka Crossing	Sunnyvale	58	$23,572		$23,572	4/26/2016
162	Mid-Peninsula The Farm, Inc.	6800 Mission	Daly City	52	$23,400		$23,400	3/23/2017
163	Mid-Peninsula The Farm, Inc.	Sequoia Belle Haven	Menlo Park	90	$39,794		$39,794	2/20/2017
164	Mutual Housing California	Lemon Hill Townhomes	Sacramento	74	$31,885		$30,035	12/10/2015
165	Mutual Housing California	Los Robles	Sacramento	80	$35,288		$34,293	12/8/2015
166	Mutual Housing California	Mutual Housing at Foothill Farms	Sacramento	98	$43,575		$43,085	1/19/2017
167	Napa Valley Community Housing	Arroyo Grande Villas	Yountville	25	$20,625		$20,625	2/22/2018
168	Napa Valley Community Housing	Magnolia Park Townhomes	Napa	29	$23,925		$23,925	2/22/2018
169	Napa Valley Community Housing	Mayacamas Village	Napa	51	$41,565		$41,565	2/23/2018
170	Napa Valley Community Housing	Napa Park Homes	Napa	140	$63,700		$63,700	2/27/2018
171	Napa Valley Community Housing	Oak Creek Terrace	Napa	41	$30,955		$30,955	2/22/2018
172	Napa Valley Community Housing	Pecan Court Apartments	Napa	25	$23,875		$23,875	3/5/2018
173	Napa Valley Community Housing	Silverado Creek Apartments	Napa	102	$66,810		$66,810	2/20/2018
174	Napa Valley Community Housing	The Reserve of Napa	Napa	117	$64,350		$64,350	2/21/2018
175	Napa Valley Community Housing	Villa de Adobe Apartments	Napa	16	$15,600		$15,600	2/21/2018
176	Northern Valley Catholic Social Service	The Woodlands Apartments II	Redding	20	$35,949		$33,672	7/31/2020
177	Peoples' Self-Help Housing	Canyon Creek Apartments	Paso Robles	68	$30,600		$30,600	8/30/2017
178	Peoples' Self-Help Housing	Cawelti Court	Arroyo Grande	28	$16,800		$16,800	8/30/2017
179	Peoples' Self-Help Housing	College Park	Lompoc	35	$21,000		$21,000	8/30/2017
180	Peoples' Self-Help Housing	Courtland Street Apartments	Arroyo Grande	36	$21,600		$21,600	8/30/2017
181	Peoples' Self-Help Housing	Creekside Gardens	Paso Robles	29	$17,400		$17,400	8/30/2017
182	Peoples' Self-Help Housing	El Patio Hotel	Ventura	42	$25,200		$25,200	8/30/2017
183	Peoples' Self-Help Housing	Lachen Tara	Avila Beach	29	$17,400		$17,400	8/30/2017
184	Peoples' Self-Help Housing	Los Adobes de Maria I	Santa Maria	65	$29,250		$29,250	8/30/2017
185	Peoples' Self-Help Housing	Los Adobes de Maria II	Santa Maria	52	$23,400		$23,400	8/30/2017
186	Peoples' Self-Help Housing	Los Robles Terrace	Paso Robles	40	$24,000		$24,000	8/30/2017
187	Peoples' Self-Help Housing	Ocean View Manor	Morro Bay	40	$24,000		$24,000	8/30/2017
188	Peoples' Self-Help Housing	Oceanside Gardens	Morro Bay	21	$12,600		$12,600	8/30/2017
189	Peoples' Self-Help Housing	Pacific View Apartments	Morro Bay	26	$15,600		$15,600	8/30/2017
190	Peoples' Self-Help Housing	River View Townhomes	Guadalupe	80	$36,000		$36,000	8/30/2017

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191	Peoples' Self-Help Housing	Schoolhouse Lane Apartments	Cambria	24	$14,400		$14,400	8/30/2017
192	Peoples' Self-Help Housing	Templeton Place	Templeton	29	$17,400		$17,400	8/30/2017
193	Peoples' Self-Help Housing	The Villas at Higuera	San Luis Obispo	28	$16,800		$16,800	8/30/2017
194	Peoples' Self-Help Housing	Victoria Hotel	Santa Barbara	28	$16,800		$16,800	8/30/2017
195	Peoples' Self-Help Housing	Dahlia Court	Carpinetria	55	$52,250		$52,250	12/19/2018
196	Peoples' Self-Help Housing	Dahlia Court II	Carpinteria	33	$31,350		$31,350	11/5/2018
197	Peoples' Self-Help Housing	Isle Vista Apartments	Isla Vista	56	$30,800		$30,800	11/5/2018
198	Peoples' Self-Help Housing	Ladera Street Apartments	Santa Barbara	51	$28,050		$28,050	11/5/2018
199	Peoples' Self-Help Housing	Mariposa Town Homes	Orcutt	80	$76,000		$76,000	10/26/2017
200	Peoples' Self-Help Housing	Rolling Hills Apartments	Templeton	53	$49,025		$49,025	10/24/2019
201	Peoples' Self-Help Housing	Storke Ranch Apartments	Goleta	36	$27,180		$27,180	12/19/2018
202	Peoples' Self-Help Housing	Victoria Street Bungalows	Santa Barbara	16	$15,200		$15,200	6/7/2018
203	Peoples' Self-Help Housing	Villa La Esperanza	Goleta	83	$53,950		$53,950	12/19/2018
204	Peoples' Self-Help Housing	Atascadero Gardens	Atascadero	18	$10,800		$10,800	1/14/2019
205	Peoples' Self-Help Housing	Belridge Street Apartments	Oceano	12	$7,200		$7,200	11/26/2019
206	Peoples' Self-Help Housing	Casas Las Granadas	Santa Barbara	12	$7,200		$7,200	11/26/2019
207	Peoples' Self-Help Housing	La Brisa Marina	Oceano	16	$9,600		$9,600	2/1/2019
208	Peoples' Self-Help Housing	Oak Forest Apartments	Arroyo Grande	20	$12,000		$12,000	12/19/2018
209	Peoples' Self-Help Housing	Sea Haven Apartments	Pismo Beach	12	$7,200		$7,200	4/9/2019
210	Peoples' Self-Help Housing	Creston Gardens	Paso Robles	60	$27,000		$27,000	7/11/2018
211	Peoples' Self-Help Housing	Juniper Street Apartments	Arroyo Grande	14	$8,400		$8,400	4/30/2019
212	Peoples' Self-Help Housing	Sequoia Apartments	Morro Bay	12	$7,200		$7,200	2/1/2019
213	Peoples' Self-Help Housing	Valentine Court I	Santa Maria	35	$21,000		$21,000	12/19/2018
214	Peoples' Self-Help Housing	Chapel Court	Carpinteria	28	$16,800		$16,800	9/7/2019
215	Peoples' Self-Help Housing	Sea Breeze Apartments	Los Osos	29	$17,400		$17,400	7/26/2019
216	Peoples' Self-Help Housing	South Bay Apartments	Los Osos	75	$33,750		$33,750	7/26/2019
217	Peoples' Self-Help Housing	Valentine Court II	Santa Maria	18	$10,800		$10,800	5/10/2019
218	Peoples' Self-Help Housing	Valentine Court III	Santa Maria	9	$5,400		$5,400	5/10/2019
219	PEP Housing	Casa Grande	Petaluma	58	$24,029		$20,619	1/28/2016
220	PEP Housing	Caulfield Lane	Petaluma	22	$12,501		$9,661	1/28/2016
221	PEP Housing	Mountain View	Petaluma	24	$10,087		$9,617	2/2/2016
222	PEP Housing	Sun House Senior	Ukiah	42	$20,803		$20,803	9/15/2017
223	Petaluma Ecumenical Properties (PEP Housing)	10 Toussin	Kentfield (unincorporated Marin County)	13	$7,557		$6,492	6/24/2015
224	Petaluma Ecumenical Properties (PEP Housing)	1275 Lindberg	Petaluma	16	$8,296		$7,161	6/25/2015
225	Petaluma Ecumenical Properties (PEP Housing)	167 Edith	Petaluma	24	$10,675		$9,300	6/23/2015
226	Petaluma Ecumenical Properties (PEP Housing)	210 Douglas	Petaluma	24	$10,287		$9,197	6/23/2015
227	Petaluma Ecumenical Properties (PEP Housing)	575 Vallejo	Petaluma	45	$16,822		$14,566	6/22/2015
228	Petaluma Ecumenical Properties (PEP Housing)	579 Vallejo	Petaluma	40	$12,295		$11,419	6/23/2015
229	Richmond Housing Authority	Friendship Manor	Richmond	58	$25,152		$25,152	2/25/2019
230	Richmond Housing Authority	Nevin Plaza	Richmond	142	$41,520		$41,520	2/25/2019
231	Richmond Housing Authority	Triangle Court	Richmond	98	$43,080		$43,080	2/25/2019
232	San Francisco Housing Development Corporation	Bayview Commons	San Francisco	29	$17,166		$17,166	11/16/2017

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233	San Francisco Housing Development Corporation	Hunters Point East	San Francisco	89	$39,601		$39,601	6/4/2018
234	San Francisco Housing Development Corporation	Hunters Point West	San Francisco	124	$36,967		$36,967	3/23/2018
235	San Francisco Housing Development Corporation	Westbrook Apartments	San Francisco	227	$67,157		$66,941	8/30/2019
236	Satellite Affordable Housing Associates	Columbia Park Manor	Pittsburg	79	$21,225		$21,225	3/30/2017
237	Satellite Affordable Housing Associates	Lakeside Senior Apartments	Oakland	100	$23,733		$23,734	3/2/2017
238	Satellite Affordable Housing Associates	Lawrence Moore	Berkeley	46	$16,537		$16,537	5/28/2017
239	Satellite Affordable Housing Associates	Linda Glen	Oakland	42	$15,520		$15,457	3/4/2017
240	Satellite Affordable Housing Associates	Otterbein Manor	Oakland	44	$15,949		$15,847	4/26/2017
241	Satellite Affordable Housing Associates	Sacramento Senior Homes	Berkeley	40	$16,844		$16,844	4/30/2017
242	Satellite Affordable Housing Associates (SAHA)	Amistad House	Oakland	60	$22,235		$20,293	10/14/2016
243	Satellite Affordable Housing Associates (SAHA)	Petaluma Avenue Homes	Sebastopol	45	$17,994		$17,994	12/2/2016
244	Satellite Affordable Housing Associates (SAHA)	Satellite Central	Oakland	152	$33,461		$33,339	10/14/2016
245	Satellite Affordable Housing Associates (SAHA)	Valdez Plaza	Oakland	150	$29,400		$26,394	8/31/2016
246	Satellite Affordable Housing Associates (SAHA)	Beth Asher	Oakland	50	$30,125		$17,920	6/9/2017
247	Satellite Affordable Housing Associates (SAHA)	Stuart Pratt	Berkeley	44	$26,638		$16,582	5/30/2017
248	Self Help Enterprises	Almond Court Partners	Wasco	36	$21,600		$21,600	4/19/2016
249	Self Help Enterprises	Caliente Creek Partners	ARVIN	46	$27,600		$26,600	4/20/2016
250	Self Help Enterprises	North Park Apartments Housing Corporation	BAKERSFIELD	104	$31,200		$31,200	5/5/2016
251	Self Help Enterprises	Sunrise Villa Partners	WASCO	44	$26,400		$26,400	4/19/2016
252	Self Help Enterprises	Villa Hermosa Partners	WASCO	40	$24,000		$24,000	4/22/2016
253	Self Help Enterprises	Washington Plaza Partners	EARLIMART	44	$26,400		$26,400	4/21/2016
254	Self Help Enterprises	Rancho Lindo Partners	LAMONT	44	$35,200		$35,200	4/13/2017
255	Self Help Enterprises	Rolling Hills Partners	NEWMAN	52	$28,600		$28,600	4/13/2017
256	Self Help Enterprises	Solinas Village aka Self Help Communities 1, LLC	MCFARLAND	52	$35,100		$35,100	4/13/2017
257	Self-Help Enterprises	Cottonwood Creek	Madera	40	$22,800		$22,800	4/20/2016
258	Self-Help Enterprises	Lincoln Plaza	Hanford	48	$24,000		$24,000	4/26/2016
259	Self-Help Enterprises	Villa Del Rey	Del Rey	48	$28,800		$28,800	4/22/2016
260	Self-Help Enterprises	Gateway Village	Modesto	48	$28,800		$28,800	5/2/2018
261	Self-Help Enterprises	Goshen Village II	Goshen	56	$25,200		$25,200	5/2/2018
262	Self-Help Enterprises	Parksdale Village II	Madera	48	$28,800		$28,800	5/2/2018
263	Self-Help Enterprises	Sand Creek	Orosi	60	$27,000		$27,000	5/2/2018
264	Self-Help Enterprises	Villa de Guadalupe	Orosi	60	$27,000		$27,000	5/2/2018
265	Self-Help Enterprises	Viscaya Gardens	Dinuba	48	$28,800		$28,800	5/2/2018
266	Silvercrest, Inc. (non-profit)	Inyo Terrace	Fresno	44	$25,960		$25,960	11/26/2018
267	Silvercrest, Inc. (non-profit)	Parc Grove Commons	Fresno	215	$64,400		$59,900	4/1/2016
268	Silvercrest, Inc. (non-profit)	Parc Grove Northwest	Fresno	148	$43,560		$43,560	4/1/2016
269	Silvercrest, Inc. (non-profit)	Pacific Gardens	Fresno	56	$28,800		$14,866	11/26/2018
270	Silvercrest, Inc. (non-profit)	Yosemite Village	Fresno	69	$44,850	$15,114	$15,114	2/28/2021

	Recipient	Project	City	Apartment Units	Grant	Payments 2021	Total Payment	Completion Date or Planned Completion Date
271	Skid Row Housing Trust	Charles Cobb Apartments	Los Angeles	76	$34,200	$6,373	$6,373	Extension Request Under Review
272	Skid Row Housing Trust	New Genesis Apartments	Los Angeles	106	$31,800	$13,612	$13,612	Extension Request Under Review
273	Skid Row Housing Trust	Star Apartments	Los Angeles	102	$30,600	$10,044	$10,044	Extension Request Under Review
274	Surf Development Company	Cypress Court	Lompoc	60	$27,000		$27,000	1/31/2018
275	Surf Development Company	Pescadero Lofts	Goleta	33	$19,173		$19,173	1/31/2018
276	Surf Development Company	Sandpiper Apartments	Goleta	68	$30,600		$30,600	1/31/2018
277	Surf Development Company	Santa Rita Village I	Lompoc	36	$21,600		$21,600	1/31/2018
278	Surf Development Company	Ted Zenich Gardens	Santa Maria	24	$14,400		$14,400	1/31/2018
279	Surf Development Company	Central Plaza	Santa Maria	112	$61,040		$61,040	1/31/2018
280	Surf Development Company	Leland Park	Orcutt	16	$15,600		$15,600	1/31/2018
281	Surf Development Company	Palm Grove	Lompoc	40	$37,800		$37,800	1/31/2018
282	Surf Development Company	Parkview Apartments	Goleta	20	$15,210		$15,210	1/31/2018
283	Surf Development Company	Creekside Village	Los Alamos	39	$22,386		$22,386	12/27/2017
284	Surf Development Company	Rancho Hermosa	Santa Maria	47	$27,730		$27,730	12/27/2017
285	Surf Development Company	Positano Apartments	Goleta	130	$39,000		$39,000	11/19/2019
286	Sutter Community Affordable Housing	Kristen Court Apartments	Live Oak	56	$25,038		$24,299	12/14/2016
287	Swords to Plowshares Veterans Rights Organization	The Fairfax Hotel	San Francisco	43	$9,353		$8,909	10/29/2015
288	Swords to Plowshares Veterans Rights Organization	The Stanford Hotel	San Francisco	130	$5,144		$4,462	9/18/2015
289	Tenderloin Neighborhood Development Corporation (TNDC)	Curran House	San Francisco	67	$24,966		$24,865	6/6/2017
290	Tenderloin Neighborhood Development Corporation (TNDC)	Dalt Hotel	San Francisco	179	$45,574		$45,547	6/26/2017
291	Tenderloin Neighborhood Development Corporation (TNDC)	Ritz Hotel	San Francisco	88	$30,252		$30,252	6/1/2017
292	Tenderloin Neighborhood Development Corporation (TNDC)	SOMA Family Apartments	San Francisco	74	$27,767		$27,767	6/29/2017
293	Tenderloin Neighborhood Development Corporation (TNDC)	SOMA Studios	San Francisco	88	$31,344		$31,344	6/30/2017
294	Tenderloin Neighborhood Development Corporation (TNDC)	430 Turk	San Francisco	89	$35,215		$35,215	11/17/2017
295	Tenderloin Neighborhood Development Corporation (TNDC)	939 Eddy	San Francisco	36	$21,563		$21,462	12/8/2017
296	Tenderloin Neighborhood Development Corporation (TNDC)	951 Eddy	San Francisco	26	$15,037		$15,037	12/11/2017
297	Tenderloin Neighborhood Development Corporation (TNDC)	Aarti Hotel	San Francisco	40	$23,972		$23,972	12/8/2017
298	Tenderloin Neighborhood Development Corporation (TNDC)	Alexander Residence	San Francisco	179	$53,673		$53,673	12/15/2017
299	Tenderloin Neighborhood Development Corporation (TNDC)	Antonia Manor	San Francisco	133	$39,726		$39,726	12/4/2017
300	Tenderloin Neighborhood Development Corporation (TNDC)	Buena Vista Terrace	San Francisco	40	$23,640		$23,640	12/1/2017

	Recipient	Project	City	Apartment Units	Grant	Payments 2021	Total Payment	Completion Date or Planned Completion Date
301	Tenderloin Neighborhood Development Corporation (TNDC)	Civic Center Residence	San Francisco	212	$63,472		$63,472	2/23/2018
302	Tenderloin Neighborhood Development Corporation (TNDC)	Folsom + Dore Apartments	San Francisco	98	$43,976		$43,976	9/27/2017
303	Tenderloin Neighborhood Development Corporation (TNDC)	Maria Manor	San Francisco	119	$34,224		$32,795	12/15/2017
304	Tenderloin Neighborhood Development Corporation (TNDC)	Mosaica (Family)	San Francisco	93	$41,170		$41,170	9/22/2017
305	Tenderloin Neighborhood Development Corporation (TNDC)	Mosaica (Senior)	San Francisco	24	$14,220		$14,220	9/22/2017
306	Tenderloin Neighborhood Development Corporation (TNDC)	West Hotel	San Francisco	106	$31,683		$31,683	12/8/2017
307	The Banneker Homes, Inc.	Banneker Homes	San Francisco	108	$45,900		$45,900	8/23/2018
308	Visionary Home Builders of California, Inc	Delta Plaza	Stockton	30	$17,288		$17,288	4/3/2018
309	Visionary Home Builders of California, Inc	Villa Isabella	Stockton	20	$11,925		$11,675	4/3/2018
310	Visionary Home Builders of California, Inc	Almond Terrace	Ceres	46	$27,600		$27,600	11/28/2018
311	Visionary Home Builders of California, Inc	Dewey Apartments	Stockton	10	$6,000		$5,750	4/3/2018
312	Visionary Home Builders of California, Inc	Diamond Cove Townhomes I-A	Stockton	36	$21,600		$21,600	5/11/2018
313	Visionary Home Builders of California, Inc	Diamond Cove Townhomes I-B	Stockton	24	$14,400		$14,360	6/4/2018
314	Visionary Home Builders of California, Inc	Mountain View Townhomes	Tracy	37	$22,200		$21,825	11/28/2018
315	Visionary Home Builders of California, Inc	Villa Monterey	Stockton	45	$27,000		$27,000	11/28/2018
316	Visionary Home Builders of California, Inc	Whispering Pines	Sacramento	96	$43,200		$43,200	8/10/2018
317	Ward Economic Development Corporation	Rosa Parks Villas	Los Angeles	60	$26,468			Extension Request Under Review
318	Ward Economic Development Corporation	Tuelyn Terrace	Los Angeles	90	$40,202			Extension Request Under Review
319	Ward Economic Development Corporation	Ward Villas	Los Angeles	120	$35,836		$6,600	Extension Request Under Review
320	West Sacramento Housing Development Corporation	Patio Apartments	West Sacramento	45	$16,875		$15,750	1/12/2016
321	West Sacramento Housing Development Corporation	Washington Courtyards	West Sacramento	90	$23,100		$20,850	1/13/2016
322	West Sacramento Housing Development Corporation	West Capitol	West Sacramento	125	$32,113		$32,113	1/12/2016
			Totals:	**21,268**	**$9,269,606**	**$132,782**	**$8,678,367**	

Attachment G: Public Housing Completed Projects Costs and Participation as of December 2021

	Recipient	Project	COMPL DATE	Residents	Grant	Total Payment	Trained	% Trained	% Trained who Subscribe to Broadband	Cost per Resident Trained
1	BRIDGE Housing Corporation	Armstrong Place Senior Housing	12/31/2017	152	$36,970	$34,593	49	32.0%	92.0%	$706
2	BRIDGE Housing Corporation	Chestnut Creek Senior Housing	6/30/2019	55	$24,250	$24,250	38	69.0%	100.0%	$638
3	BRIDGE Housing Corporation	Chestnut Linden Court	6/30/2019	410	$34,170	$30,038	43	10.0%	100.0%	$699
4	BRIDGE Housing Corporation	Emeryvilla	6/30/2019	46	$23,550	$23,550	22	48.0%	95.0%	$1,070
5	BRIDGE Housing Corporation	Geraldine Johnson Senior Housing	12/31/2017	74	$29,130	$27,382	18	24.0%	100.0%	$1,521
6	BRIDGE Housing Corporation	Ironhorse at Central	6/30/2019	251	$30,030	$25,399	13	5.0%	85.0%	$1,954
7	BRIDGE Housing Corporation	Mandela Gateway Apartments	6/30/2019	440	$34,510	$34,510	62	14.0%	100.0%	$557
8	BRIDGE Housing Corporation	Natoma Family Apartments	6/30/2019	137	$25,550	$25,550	33	24.0%	100.0%	$774
9	BRIDGE Housing Corporation	Richmond City Center	6/30/2019	171	$25,630	$20,520	14	8.0%	100.0%	$1,466
10	BRIDGE Housing Corporation	St. Joseph's Senior Apartments	12/31/2017	103	$33,130	$33,130	42	41.0%	67.0%	$789
11	BRIDGE Housing Corporation	Terraza Palmera at St. Josephs	6/30/2019	171	$26,090	$23,881	34	20.0%	100.0%	$702
12	Christian Church Homes	Fargo Senior Center	6/30/2019	102	$42,000	$28,450	34	33.3%	79.0%	$837
13	Christian Church Homes	Harrison Street Senior Housing	5/31/2019	100	$25,420	$25,420	39	39.0%	85.0%	$652
14	Christian Church Homes	Sylvester Rutledge Manor - North Oakland Senior Housing	8/1/2019	69	$39,000	$24,750	21	30.4%	100.0%	$1,179
15	Christian Church Homes	Westlake Christian Terrace East	9/30/2019	243	$49,500	$48,975	77	32.0%	62.0%	$636
16	Christian Church Homes	Westlake Christian Terrace West	9/30/2019	250	$49,500	$49,490	64	26.0%	66.0%	$773
17	EAH Housing Corporation	Buchanan Park	9/30/2019	145	$34,460	$28,460	38	26.0%	100.0%	$749
18	EAH Housing Corporation	Casa Adobe	9/30/2019	57	$20,390	$16,160	33	58.0%	100.0%	$490
19	EAH Housing Corporation	Centertown	12/31/2019	147	$34,930	$34,930	48	33.0%	100.0%	$728
20	EAH Housing Corporation	Cochrane Village	9/16/2020	318	$49,900	$49,219	88	27.7%	100.0%	$559
21	EAH Housing Corporation	Don de Dios	12/31/2019	259	$41,070	$41,070	50	19.0%	100.0%	$821
22	EAH Housing Corporation	Drakes Way	9/4/2020	68	$10,500	$10,500	24	35.0%	100.0%	$438
23	EAH Housing Corporation	Elena Gardens	12/20/2019	365	$49,080	$49,080	73	20.0%	100.0%	$672
24	EAH Housing Corporation	Floral Gardens	10/16/2020	143	$43,286	$41,979	55	38.5%	100.0%	$763
25	EAH Housing Corporation	Fountain West	10/20/2020	196	$47,133	$40,012	51	26.0%	100.0%	$785
26	EAH Housing Corporation	Golden Oaks	9/30/2019	59	$19,090	$15,890	34	58.0%	100.0%	$467
27	EAH Housing Corporation	Los Robles	3/31/2020	356	$49,930	$48,815	79	22.0%	89.0%	$618
28	EAH Housing Corporation	Palm Court	5/20/2020	78	$37,239	$37,239	65	83.0%	100.0%	$573
29	EAH Housing Corporation	Point Reyes	9/30/2019	70	$16,165	$14,765	20	29.0%	100.0%	$738
30	EAH Housing Corporation	Pollard Plaza	12/31/2019	301	$49,935	$49,935	76	25.0%	100.0%	$657
31	EAH Housing Corporation	Riviera Apartments	5/20/2020	77	$24,960	$20,930	28	36.4%	100.0%	$748
32	EAH Housing Corporation	Rodeo Gateway	3/31/2020	55	$24,690	$23,327	43	78.2%	100.0%	$542
33	EAH Housing Corporation	San Clemente Place	7/1/2020	212	$41,478	$41,478	71	33.5%	100.0%	$584
34	EAH Housing Corporation	Silver Oak	11/21/2019	28	$14,680	$14,680	24	86.0%	100.0%	$612
35	EAH Housing Corporation	The Oaks	12/31/2019	99	$18,513	$18,513	25	25.0%	100.0%	$741
36	EAH Housing Corporation	Turina House	5/20/2020	91	$18,150	$17,704	26	28.6%	100.0%	$681

	Recipient	Project	COMPL DATE	Residents	Grant	Total Payment	Trained	% Trained	% Trained who Subscribe to Broadband	Cost per Resident Trained
37	EAH Housing Corporation	Village Avante	9/29/2020	549	$49,990	$47,685	134	24.4%	100.0%	$356
38	EAH Housing Corporation	Vista Park 1	5/20/2020	116	$37,311	$35,197	66	57.0%	100.0%	$533
39	EAH Housing Corporation	Vista Park 2	5/20/2020	132	$37,311	$35,517	65	49.0%	100.0%	$546
40	Eden Housing, Inc	801 Alma Family Apartments	1/31/2019	156	$12,880	$12,880	38	24.0%	100.0%	$339
41	Eden Housing, Inc	Altenheim	7/1/2018	136	$19,380	$18,030	64	47.0%	100.0%	$282
42	Eden Housing, Inc	Camphora	1/31/2019	119	$21,040	$21,040	40	34.0%	100.0%	$526
43	Eden Housing, Inc	Carlow Court Apartments	1/31/2019	74	$12,880	$12,880	41	55.0%	100.0%	$314
44	Eden Housing, Inc	Cottonwood Place Apartments	7/1/2018	146	$16,015	$15,615	90	62.0%	88.0%	$174
45	Eden Housing, Inc	Studio 819 Apartments	7/1/2018	61	$12,880	$12,830	47	77.0%	83.0%	$273
46	Eden Housing, Inc	Weinreb Place	12/15/2017	24	$12,351	$11,951	19	79.0%	100.0%	$629
47	Eden Housing, Inc	Wexford Way	7/1/2018	416	$12,880	$12,480	136	33.0%	85.0%	$92
48	Episcopal Community Services of San Francisco	Bishop Swing Community House	6/30/2018	135	$49,959	$41,612	75	56.0%	100.0%	$555
49	Episcopal Community Services of San Francisco	Canon Barcus Community House	6/30/2018	153	$49,520	$35,547	32	21.0%	100.0%	$1,111
50	Episcopal Community Services of San Francisco	Canon Kip Community House	6/30/2018	103	$49,593	$36,092	38	37.0%	100.0%	$950
51	First Community Housing	Betty Ann Gardens	3/30/2020	230	$38,910	$29,287	25	11.0%	100.0%	$1,171
52	First Community Housing	Casa Feliz Studios	3/20/2020	60	$36,700	$25,053	19	32.0%	100.0%	$1,319
53	First Community Housing	Creekview inn	2/15/2020	25	$19,705	$11,858	9	36.0%	100.0%	$1,318
54	First Community Housing	Curtner Studios Digital Connections	3/10/2017	200	$25,756	$22,712	41	21.0%	100.0%	$554
55	First Community Housing	El Paseo Digital Connections	3/10/2017	98	$21,030	$20,350	22	22.0%	100.0%	$925
56	First Community Housing	Fourth Street Apts	3/30/2020	250	$38,910	$27,062	20	8.0%	100.0%	$1,353
57	First Community Housing	Japantown Senior Apts	3/30/2020	85	$36,700	$27,069	27	32.0%	100.0%	$1,003
58	First Community Housing	Orchard Parkview	3/30/2020	130	$36,700	$26,770	17	13.0%	100.0%	$1,575
59	Housing Authority of the County of Los Angeles	Carmelitos Housing Development	1/31/2018	1750	$28,210	$19,223	288	16.0%	36.0%	$67
60	Housing Authority of the County of Los Angeles	Harbor Hills Housing Development	1/31/2018	761	$28,210	$19,223	97	13.0%	33.0%	$198
61	Housing Authority of the County of Los Angeles	Nueva Maravilla Housing Development	1/31/2018	1471	$28,210	$19,223	285	19.0%	38.0%	$67
62	Jamboree Housing Corporation	Ceres Court Apartments	9/30/2018	160	$12,798	$8,363	56	35.0%	71.0%	$149
63	Jamboree Housing Corporation	Ceres Way Apartments	9/30/2018	173	$11,877	$9,638	50	29.0%	90.0%	$193
64	Jamboree Housing Corporation	Puerto del Sol Apartments	8/31/2017	498	$23,567	$12,483	59	12.0%	80.0%	$212
65	Jamboree Housing Corporation	Woodglen Vista Apartments	9/30/2018	514	$10,677	$10,637	150	29.0%	30.0%	$71
66	Mutual Housing California	Glen Ellen Mutual Housing Community	6/30/2019	100	$34,250	$24,564	28	28.0%	71.0%	$877
67	Mutual Housing California	Lemon Hill	8/31/2018	258	$42,058	$25,118	24	9.0%	100.0%	$1,047
68	Mutual Housing California	Moore Village Mutual Housing Community	6/30/2019	142	$41,700	$25,824	36	25.0%	72.0%	$717
69	Mutual Housing California	Mutual Housing at Dixianne	6/30/2019	160	$40,500	$22,764	19	12.0%	89.0%	$1,198
70	Mutual Housing California	Mutual Housing at Norwood	6/30/2019	301	$49,848	$28,891	42	14.0%	71.0%	$688
71	Mutual Housing California	Mutual Housing at River Garden	6/30/2019	594	$48,898	$29,246	52	9.0%	73.0%	$562
72	Mutual Housing California	Mutual Housing at Sky Park	8/31/2018	246	$44,289	$27,997	24	10.0%	100.0%	$1,167

	Recipient	Project	COMPL DATE	Residents	Grant	Total Payment	Trained	% Trained	% Trained who Subscribe to Broadband	Cost per Resident Trained
73	Mutual Housing California	Mutual Housing at Spring Lake	8/31/2018	188	$35,960	$24,763	16	9.0%	100.0%	$1,548
74	Mutual Housing California	Mutual Housing at the Highlands	8/31/2018	138	$49,533	$31,964	30	22.0%	100.0%	$1,065
75	Mutual Housing California	Mutual Housing on the Greenway	6/30/2019	149	$40,100	$27,524	41	28.0%	85.0%	$671
76	Mutual Housing California	New Harmony	8/31/2018	104	$38,122	$26,251	12	12.0%	100.0%	$2,188
77	Mutual Housing California	Owendale	8/31/2018	183	$25,670	$19,722	26	14.0%	100.0%	$759
78	Mutual Housing California	Tremont Green Mutual Housing Community	6/30/2019	94	$34,650	$23,272	25	27.0%	76.0%	$931
79	Mutual Housing California	Twin Pines Mutual Housing Community	6/30/2019	81	$34,900	$22,411	20	25.0%	90.0%	$1,121
80	Mutual Housing California	Victory Townhomes Mutual Housing Community	6/30/2019	95	$30,250	$21,217	21	22.0%	81.0%	$1,010
81	Peoples' Self-Help Housing	Ocean View Manor	8/15/2019	37	$13,575	$9,212	19	51.0%	100.0%	$485
82	Peoples' Self-Help Housing	Oceanside Gardens	8/15/2019	24	$7,883	$6,726	15	63.0%	100.0%	$448
83	Petaluma Ecumenical Properties (PEP Housing)	575 Vallejo Street Senior Apartments Adoption	11/9/2016	46	$10,550	$7,023	28	61.0%	100.0%	$251
84	Petaluma Ecumenical Properties (PEP Housing)	579 Vallejo Street Senior Apartments Adoption	11/10/2016	41	$9,430	$6,271	25	61.0%	100.0%	$251
85	Petaluma Ecumenical Properties (PEP Housing)	Acacia Lane Senior Apartments Adoption	11/3/2016	47	$10,190	$6,772	27	57.0%	100.0%	$251
86	Petaluma Ecumenical Properties (PEP Housing)	Casa Grande Senior Apartments Adoption	11/17/2016	60	$13,350	$9,030	36	60.0%	100.0%	$251
87	Petaluma Ecumenical Properties (PEP Housing)	Caulfield Lane Senior Apartments Adoption	11/18/2016	23	$5,220	$3,512	14	61.0%	100.0%	$251
88	Petaluma Ecumenical Properties (PEP Housing)	Kellgren Senior Apartments Adoption	11/4/2016	53	$11,650	$7,776	31	58.0%	100.0%	$251
89	San Francisco Housing Development Corporation	Hunters Point West	7/31/2020	496	$50,000	$31,660	29	6.0%	100.0%	$1,092
90	Satellite Affordable Housing Associates	Amistad House	10/30/2018	63	$48,290	$47,875	39	62.0%	100.0%	$1,228
91	Satellite Affordable Housing Associates	Arboleda Apartments Adoption	6/30/2017	92	$40,756	$40,756	32	35.0%	100.0%	$1,274
92	Satellite Affordable Housing Associates	Beth Asher	7/31/2019	53	$37,260	$33,479	35	66.0%	100.0%	$957
93	Satellite Affordable Housing Associates	Columbia Park Manor	7/31/2019	87	$41,930	$39,991	40	46.0%	100.0%	$1,000
94	Satellite Affordable Housing Associates	Lakeside Senior Apartments	5/31/2019	118	$46,360	$46,360	71	60.0%	100.0%	$653
95	Satellite Affordable Housing Associates	Lawrence Moore Manor	7/31/2019	50	$34,125	$31,527	28	56.0%	100.0%	$1,126
96	Satellite Affordable Housing Associates	Linda Glen	7/31/2019	44	$31,560	$29,978	26	59.0%	100.0%	$1,153
97	Satellite Affordable Housing Associates	Merritt Crossing Adoption	9/24/2017	95	$50,000	$48,535	37	39.0%	100.0%	$1,312
98	Satellite Affordable Housing Associates	Orchards Senior Homes	6/30/2019	67	$34,230	$33,838	34	51.0%	100.0%	$995
99	Satellite Affordable Housing Associates	Petaluma Avenue Homes	8/30/2018	99	$48,350	$48,054	31	31.0%	100.0%	$1,550
100	Satellite Affordable Housing Associates	Sacramento Senior Homes	7/31/2019	41	$30,150	$28,770	22	54.0%	100.0%	$1,308
101	Satellite Affordable Housing Associates	Satellite Central	8/30/2018	196	$50,000	$49,807	116	59.0%	100.0%	$429
102	Satellite Affordable Housing Associates	Strawberry Creek Lodge Adoption	9/24/2017	150	$49,970	$49,679	67	45.0%	100.0%	$741
103	Satellite Affordable Housing Associates	Stuart Pratt Manor	7/31/2019	47	$27,910	$27,173	25	53.0%	100.0%	$1,087
104	Satellite Affordable Housing Associates	Valdez Plaza	8/30/2018	194	$50,000	$48,547	101	52.0%	100.0%	$481

	Recipient	Project	COMPL DATE	Residents	Grant	Total Payment	Trained	% Trained	% Trained who Subscribe to Broadband	Cost per Resident Trained
105	Silvercrest, Inc. (non-profit)	Parc Grove Commons	12/5/2017	559	$38,894	$20,806	61	11.0%	100.0%	$341
106	Silvercrest, Inc. (non-profit)	Parc Grove Northwest	12/5/2017	381	$38,894	$16,161	45	12.0%	100.0%	$359
107	Silvercrest, Inc. (non-profit)	Viking Village	12/5/2017	121	$38,894	$18,504	26	21.0%	100.0%	$712
108	Tabernacle Community Development Corporation	Robert B Pitts Residences	2/29/2020	203	$49,400	$34,506	32	16.0%	100.0%	$1,078
109	West Sacramento Housing Development Corporation	Patio Apartments	12/21/2017	56	$26,140	$12,918	13	23.0%	100.0%	$994
110	West Sacramento Housing Development Corporation	Washington Courtyards	7/15/2019	279	$45,760	$41,188	59	21.0%	100.0%	$698
111	West Sacramento Housing Development Corporation	West Capitol Courtyards	7/15/2019	155	$49,984	$42,928	84	54.0%	100.0%	$511
				21,433	**$3,597,392**	**$2,993,771**	**5,268**			

Attachment H: Tribal Technical Account Funded Projects as of December 2021

# Pro-jects	Tribe	Amount Requested	Project	Project Type	Award Amount	Grant Cycle
3	Big Valley Rancheria of Pomo Indians	$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study	$49,750	Oct-20
	Big Valley Rancheria of Pomo Indians	$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships	Market Study	$49,625	Oct-20
	Big Valley Rancheria of Pomo Indians	$50,625	Project 3: Feasibility Study to Investigate Potential Broadband Partnership	Business Plan	$50,625	Oct-20
1	Karuk Tribe	$90,000	21/22 Klamath River Rural Broadband Initiative Broadband Study	Market Study and Business Plan	$90,000	Oct-20
1	Lone Pine Paiute Shoshone Tribe	$98,000	Working with Communities for Sustainable Broadband	Feasibility Study and Market Study	$98,000	Oct-20
3	Middletown Rancheria Band	$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study	$49,750	Oct-20
	Middletown Rancheria Band	$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships	Market Study	$49,625	Oct-20
	Middletown Rancheria Band	$50,625	Project 3: Financial and Organizational Feasibility Study for Broadband Development	Business Plan	$50,625	Oct-20
1	Yurok Tribe	$50,000	Feasibility Study to analyze opportunities to purchase established infrastructure assets	Feasibility Study and Business Plan	$50,000	Oct-20
1	Hoopa Valley Public Utilities District	$149,850	Hoopa Valley Broadband Initiative Communications Studies	Feasibility Study	$149,850	Jan-21
1	La Jolla Band of Luiseno Indians	$60,000	La Jolla Tribal Connectivity Project	Feasibility Study	$60,000	Jan-21
3	Resighini Rancheria	$60,000	Project 1: Resighini Rancheria Broadband, Feasibility and Market Studies	Feasibility Study and Market Study	$60,000	Jan-21
	Resighini Rancheria	$40,000	Project 2: Resighini Rancheria Broadband Fiber, Wireless and Network Engineering Study	Feasibility Study	$40,000	Jan-21
	Resighini Rancheria	$40,000	Project 3: Resighini Rancheria Broadband Regulatory and Carrier Outreach Support	Business Plan	$40,000	Jan-21
3	Big Sandy Rancheria	$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study and Market Study	$49,750	Apr-21
	Big Sandy Rancheria	$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships	Feasibility Study	$49,625	Apr-21
	Big Sandy Rancheria	$50,625	Project 3: Financial and Organizational Feasibility Study for Broadband Development	Business Plan	$50,625	Apr-21
1	Bishop Indian Tribal Council	$100,900	Working With Communities For Sustainable Broadband	Feasibility Study	$104,200	Apr-21
1	Colorado River Indian Tribes	$150,000	Working With Communities For Sustainable Broadband	Feasibility Study	$97,000	Apr-21
1	Fort Independence Tribe	$150,000	Fort Independence Tribe Sustainable Broadband	Feasibility Study	$99,500	Apr-21
3	Mechoopda Indian Tribe	$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study	$49,750	Apr-21
	Mechoopda Indian Tribe	$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships	Feasibility Study and Market Study	$49,625	Apr-21
	Mechoopda Indian Tribe	$50,625	Project 3: Financial and Organizational Feasibility Study for Broadband Development	Business Plan	$50,625	Apr-21
3	Morongo Band of Mission Indians	$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study	$49,750	Apr-21
	Morongo Band of Mission Indians	$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships	Feasibility Study and Market Study	$49,625	Apr-21
	Morongo Band of Mission Indians	$50,625	Project 3: Financial and Organizational Feasibility Study for Broadband Development	Business Plan	$50,625	Apr-21
3	Elk Valley Rancheria California	$49,750	Project 1: Technical Feasibility Study for Broadband Deployment	Feasibility Study	$49,750	Jul-21
	Elk Valley Rancheria California	$49,625	Project 2: Feasibility Study to Investigate Potential Broadband Partnerships	Feasibility Study and Market Study	$49,625	Jul-21
	Elk Valley Rancheria California	$50,625	Project 3: Financial and Organizational Feasibility Study for Broadband Development	Business Plan	$50,625	Jul-21
1	Santa Ynez Band of Chumash Indians	$150,000	Technical Feasibility Study for Broadband Deployment	Feasibility Study	$90,000	Jul-21
30	**Total:**	**$2,038,750**			**$1,878,550**	

Attachment B—
California Public Utilities Commission's Response to Draft Audit Report

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*

PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

August 10, 2023

Roochel Espilla
Chief, State Agency Audits Bureau
State Controller's Office
P.O. Box 942850
Sacramento, CA 94250
respilla@sco.ca.gov

CALIFORNIA PUBLIC UTILITIES COMMISSION RESPONSE TO THE STATE CONTROLLER'S OFFICE AUDIT – CALIFORNIA ADVANCED SERVICES FUND PROGRAM PERFORMANCE AUDIT REPORT DRAFT S23CSF001

Dear Roochel Espilla:

The California Public Utilities Commission (CPUC) hereby provides its response to the findings and recommendations of the State Controller's Offices' draft audit report entitled *California Advanced Services Fund Program Performance Audit Report (S23CSF001)* issued on July 17, 2023.

The CPUC agrees with the findings and is committed to continuous improvement of its operations. Therefore, the CPUC will establish corrective action plans and timelines towards implementing the recommendations as outlined in Appendix A.

The CPUC appreciates the work performed by the State Controller's Office and the opportunity to provide this Initial Response to the Draft Report. If you have further questions, please contact me at 415-757-7844.

Sincerely,

Rachel Peterson

Rachel Peterson
Executive Director

Enclosure

FINDING 1- Inadequate controls over the Infrastructure Account, resulting in noncompliance with program guidelines, and improper and questioned payments

Recommendation

- Provide adequate oversight to ensure that staff members approve grant applications and process payments from the Infrastructure Account that comply with program requirements and PUC section 281;

  The CPUC agrees with the recommendation. To ensure compliance, Communications Division (CD) Staff will provide adequate oversight during both grant application review and payment processing. Staff will implement improved reimbursement-monitoring and guidelines which will be published in the updated version of the CASF Infrastructure Administration Manual.

- Establish adequate internal controls to ensure that payments are adequately supported and comply with program requirements established by PUC section 281 and the CPUC;

  The CPUC agrees with the recommendation. In its review of grant payment reimbursements, Staff (Regulatory Analysts and/or Senior Engineer) performs spot-checking of voluminous invoices. Staff perform complete reviews of invoices on smaller projects and has begun instituting improved review processes including spot-checks of invoices on larger projects. In addition, the team has incorporated a signoff process by each member of the review team for each payment request. Processes and procedures will be published in the upcoming version of the CASF Infrastructure Grant Administration Manual. Since 2020, Staff have been diligent about disallowing portions of payment requests due to insufficient supporting documentation and intends to continue this process. Furthermore, the process will be documented with checklists and improved grant-monitoring tracking sheets.

- Review payments to identify any additional improper payments and recover any improper payments made to grantees; and

  The CPUC agrees with the recommendation and agrees there was an inadvertent early payment made in the amount of $583,646 in Infrastructure Grant funds to Race Telecommunications for the Gigafy Phelan project. However, the final amount paid to the grantee, which was made after this audit period, did not exceed the approved grant amount. Therefore, this has been corrected.

- Improve procedures to adequately document the review and approval process.

  The CPUC agrees with the recommendation and the review and approval process have been strengthened and Staff will implement the improved reimbursement-monitoring and guidelines. The updated payment guidelines will be published in the upcoming version of the CASF Infrastructure Administration Manual.

FINDING 2- Inadequate controls over the Consortia Account, resulting in noncompliance with program guidelines, and improper and questioned payments

Recommendation

- Establish adequate internal controls to ensure that payments are adequately supported and comply with program requirements established by PUC section 281 and the CPUC;
- Develop policies and procedures, and provide adequate managerial review to ensure that grant payments from the Consortia Account comply with CASF Program requirements and PUC section 281;

  The CPUC agrees with the recommendations and CD has already established internal controls to ensure that payments are adequately supported and comply with program requirements established by PUC section 281. Additionally, CD will develop procedures to ensure that grant payments from the Consortia Account comply with CASF Program requirements.

- Recover the improper payments made to Consortium A;

  The CPUC agrees with the recommendation and CD Staff will utilize the CASF rules/procedures for recovery of improper payments and consider the appropriate actions to be taken to recover these improper payments.

- Establish adequate internal controls to ensure that consortia meet the annual audit requirements of PUC section 281(g)(2); and

  The CPUC agrees with the recommendation and CD has already established internal controls to ensure that consortia meet the annual audit requirements of PUC section 281(g)(2). CD will document the review process with checklists to ensure audit requirement compliance.

- To reduce the risks associated with a lack of segregation of duties, reconsider allowing Consortia A to act as its own fiscal agent.

  The CPUC agrees with the recommendation. Grant recipients are already required as part of the application submission to agree to and comply with the Fiscal Agent terms stated in D.22-05-029, Appendix 3 and the Affidavit. CD has already directed its CASF Program grant recipients to separate conflicting fiscal duties to the greatest extent possible. When it is not possible to segregate fiscal duties fully and appropriately, CD will direct the recipients to implement compensating controls. CD will reconsider allowing Consortium A to act as its own fiscal agent and inquire with Consortium A whether it is possible to find another entity to serve as its fiscal agent.

FINDING 3- Inadequate controls over the Adoption Account, resulting in noncompliance with program guidelines, and improper and questioned payments

Recommendation

- Establish adequate policies and procedures to ensure that payments are adequately supported and comply with program requirements established by PUC section 281 and the CPUC;
- Provide adequate managerial review to ensure that grant approvals and payments from the Adoption Account comply with CASF Program requirements and PUC section 281; and

  The CPUC agrees with the recommendations and the CPUC has already implemented policy improvements in alignment with the recommendations and will further improve upon them. D.22-05-029, made changes providing greater clarity and transparency in the approved budget for grants and subsequent payment request processing. The changes in the rules were updated in the Administrative Manual. Furthermore, a project to develop and implement an automated claims processing system, the electronic Claim and Application Portal (eCAP) is expected to be completed by late 2023, which will help streamline procedures for payment processing and managerial review of payments, allowing confirmation of payments that are in alignment with program requirements. The processes will be updated in the Administrative Manual after the eCAP is implemented.

- Recover any improper payments made to grantees.

  The CPUC agrees with the recommendation and CD Staff will utilize the CASF rules/procedures for recovery of improper payments and consider the appropriate actions to be taken to recover these improper payments.

FINDING 4- Inadequate controls over the Public Housing Account, resulting in noncompliance with program guidelines and improper payments

Recommendation

- Establish adequate policies and procedures to ensure that grantees' total project costs, including matching funds, are adequately documented and supported;
- Provide adequate managerial review to ensure that grant payments from the Public Housing Account comply with CASF Program requirements and PUC section 281; and

  The CPUC agrees with the recommendations. CD will review and assess policies and procedures to identify corrective action towards implementing the recommendations. Furthermore, eCAP is expected to be completed by late 2023 which will help the Public Housing Account streamline the procedures for payment processing and managerial review of payments that are in alignment with program requirements. The processes will be updated in the Administrative Manual after the eCAP is implemented.

- Recover any improper payments made to grantees.

  The CPUC agrees with the recommendation and CD Staff will utilize the CASF rules/procedures for recovery of improper payments and consider the appropriate actions to be taken to recover these improper payments.

FINDING 5- Types and numbers of jobs created cannot be reported on as required by statute

Recommendation

We recommend that the CPUC:

- Establish procedures and a methodology for tracking and measuring job creation to facilitate meeting the PUC section 912.2 reporting requirements.

  The CPUC agrees with the recommendation. Section 912.2 requires the CPUC to conduct biennially a fiscal and performance audit on the implementation and effectiveness of the CASF program. It states the audit reports "shall include...data on the types and numbers of jobs created as a result of the program administered by the commission."

  Due to the difficulty in measuring the correlation of jobs created as a direct result of the program, the CPUC is limited to obtaining labor information through CASF applications and issuing data requests to CASF grantees to obtain information. Therefore, CD has established procedures and methodology to collect job creation data by including questions to the CASF grantees in the existing data requests for the CASF Annual Report. The data responses can be included in CASF Annual Reports. These procedures will be documented in each of the CASF account administrative manuals.

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S23-CSF-0001