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**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

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Order Instituting Rulemaking  
Regarding Revisions to the California  
Advanced Services Fund.

Rulemaking 20-08-021

### **ASSIGNED COMMISSIONER'S RULING INVITING COMMENTS ON POTENTIAL MODIFICATIONS TO INFRASTRUCTURE ACCOUNT**

Pursuant to the *Assigned Commissioner's Second Amended Scoping Memo and Ruling*, issued March 1, 2022 (Second Amended Scoping Memo), this ruling provides notice and opportunity to comment on staff's proposed modifications to the California Advanced Services Fund (CASF) Broadband Infrastructure Grant Account (Infrastructure Account) Program Rules and Guidelines (program rules).

Staff proposes to modify Infrastructure Account program requirements to implement Senate Bill (SB) 156, Assembly Bill 14 and SB 4 (Stats. 2021, Chap. 112, 658 and 671); changes to the Infrastructure Account enacted by the state legislature are summarized as follows:

- Revise the sunset date to December 31, 2032, with the goal of approving funding for infrastructure projects that will provide broadband access to no less than 98 percent of California households in each consortia region;
- Revise the definition of "unserved area" to 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 megabits per second (mbps) downstream, 3 mbps upstream, and a latency that is sufficiently low to allow real-time interactive applications, considering updated federal and state broadband mapping data;

- Give “priority” to projects in 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;
- Revise project “eligibility” for grant awards to infrastructure capable of providing broadband access at speeds of a minimum of 100 mbps downstream and 20 mbps upstream, or the most current broadband definition speed standard set by the Federal Communications Commission, whichever broadband access speed is greater, to unserved areas or unserved households.

Staff also proposes certain modifications to align with the Federal Funding Account rules, recently adopted in Decision (D.) 22-04-005, which govern administration of funds to expeditiously connect unserved and underserved communities (as defined) by applicable federal deadlines,<sup>1</sup> and to improve program administration based on staff’s experience with administering the program.

Staff’s proposed modifications are described in the following sections, and reflected by proposed redlines to the current CASF Infrastructure Account program rules, shown in Attachment 1; only those sections for which staff proposes substantive modifications are addressed in this ruling.

General questions regarding program rules and alignment with other state and federal funding opportunities are listed following the discussion of and questions pertaining to staff’s proposed modifications below. Parties are invited to provide comments on any proposed changes included in Attachment 1 and to respond to the questions posed in this ruling; comments may be filed no later than June 20, 2022, and reply comments may be filed no later than June 27, 2022.

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<sup>1</sup> Cal. Pub. Util. Code Section 281(n)(1).

## **Section 2 – Amount Available for Grants**

Staff proposes to modify Section 2.2 (Funding Criteria) to give “priority” to projects in 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, per California Public Utilities (Pub. Util.) Code Section 281(b)(2)(B)(i) as amended by SB 156.<sup>2</sup> Preference is given by awarding a baseline of 60 percent funding to such projects under the proposed rules.

Staff also proposes to make projects meeting at least three criteria, as specified, eligible for an additional 20 percent of funding, and to add funding criteria relating to whether a project is located in an extreme or elevated fire threat area as defined by the CPUC Fire-Threat Map.<sup>3</sup> Staff further proposes to specify that projects that agree to participate in California LifeLine and/or federal LifeLine and offer such service to eligible residents in the project area for a minimum of five years will be eligible for an additional 10 percent of funding. Staff also proposes to award an additional 10 percent of requested funding to approved projects that propose to interconnect with the state middle mile project. Finally, staff proposes to specify, in cases when application volume exceeds staff’s review capacity, that staff would first review applications in areas where service currently offered is at or below 10 mbps downstream and 1 mpbs upstream, and then applications to serve areas in order of lowest income to highest income.

1. Are the proposed program rules in Attachment 1 a reasonable means to prioritize projects in unserved areas?

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<sup>2</sup> Unless otherwise noted, all subsequent references to statutory language are to California law.

<sup>3</sup> See [https://files.cpuc.ca.gov/safety/fire-threat\\_map/2021/CPUC%20Fire%20Threat%20Map\\_v.3\\_08.19.2021.Letter%20Size.pdf](https://files.cpuc.ca.gov/safety/fire-threat_map/2021/CPUC%20Fire%20Threat%20Map_v.3_08.19.2021.Letter%20Size.pdf)

What additional or alternative funding criteria should the Commission consider?

2. Is it reasonable to make an additional 10 percent of funding available to projects that offer California LifeLine and/or federal LifeLine for five years following project completion? Does this change to program rules confer a similar benefit to program participants as the current rules, which provide a 10 percent funding adder for projects that offer a \$15 per month low-income plan?
3. In cases when application volume exceeds staff's review capacity, is it reasonable for staff to sequence its review of applications as proposed in Attachment 1? What alternative approach, if any, should the Commission consider?

### **Section 3 - Definitions**

Staff proposes to modify Section 3 of the program rules to modify the definitions of "eligible project," "low-income areas," "low-income customers" and "unserved," and to specify a definition for "low-income plan" and "serviceable location". Staff also proposes to add definitions for "local agency" and "sovereign tribal government". Finally, staff also proposes to remove definitions for "Baseline data," "Consortium Map" and "Household" as no longer relevant to administering the Infrastructure Account.

4. Are the Infrastructure Account definitions proposed in Attachment 1 reasonable? What modifications or additional definitions are needed and why?

### **Section 4 - Eligible Applicants**

Staff proposes to make local agencies, as defined by Government Code section 53167(e), eligible to apply for Infrastructure Account funding.

5. Are the Infrastructure Account applicant eligibility criteria proposed in Attachment 1 reasonable? What modifications or additions are needed and why?

## **Section 5 - Eligible Projects**

Staff proposes to require that eligible projects include serviceable locations that are capable of being provided with broadband access at minimum speeds of 100 mbps downstream and 20 mbps upstream. Attachment 1 includes corresponding proposed modifications to Section 8 – Information Required from Applicants, Section 11 – Project Challenges, and Section 13 – Reporting Requirements, to maintain consistency with this criterion.

Staff proposes to remove current guidance relating to treatment of Connect America Fund (CAF II) and Right of First Refusal provisions, which were removed from statute by SB 156. Attachment 1 includes corresponding proposed changes to Section 11 – Project Challenges, consistent with the proposed removal of Right of First Refusal provisions. Staff also proposes to remove guidance regarding the Rural Digital Opportunity Fund (RDOF), which is governed comprehensively by D.21-01-003.

Staff proposes to modify the program rules to permit applications for middle-mile infrastructure necessary to serve proposed last-mile infrastructure, provided that such applications include a justification why existing middle-mile facilities cannot support proposed last-mile infrastructure, and a notice that the applicant has consulted with and obtained approval from the California Department of Technology.

Staff proposes to specify that projects will interconnect with the statewide open-access middle mile network, where reasonable and feasible.

6. Are the eligibility criteria, application requirements and challenge requirements regarding serviceable locations and minimum speeds, as proposed in Attachment 1, reasonable? What modifications or additions are needed and why?

7. Are the requirements for applications for middle-mile infrastructure proposed in Attachment 1 reasonable? What modifications or additions are needed and why?

### **Section 6 - Performance Criteria**

Staff proposes to modify performance criteria to require all applicants to commit to providing services in the project area for the same or a lower price than proposed in the project application, for a minimum of five years, with the option to adjust rates in accordance with changes in the Consumer Price Index; to revise minimum speeds to 100 mbps downstream and 20 mbps upstream; to revise maximum latency to 50 milliseconds (ms); and to require all projects to participate in the Affordable Connectivity Program (ACP) or otherwise provide access to a low-income plan that provides benefits equivalent to those provided by the ACP, for low-income customers in the project area. Attachment 1 includes corresponding proposed modifications to Section 8 – Information Required from Applicants, to maintain consistency with these proposed requirements.

Staff also proposes to discourage data caps and require applications that include a data cap to propose a cap of no less than 1,000 gigabytes per month, and further require such applications to include a justification of how the cap does not limit reliability of the connection to users.

8. Are the Infrastructure Account performance criteria proposed in Attachment 1 reasonable? What modifications or additions are needed and why?

### **Section 7 - Reimbursable Expenses**

Staff proposes to cap administrative expenses directly related to the project at two percent of the grant amount, for consistency with the Federal Funding Account and federal requirements for that program from the National Telecommunications and Information Administration. Staff further proposes language emphasizing that enhanced Geographical Information System (GIS)

resources are now essential to ensure applications are based on “serviceable locations” and should be identified as a separate line item within Item 8 (Proposed Project Expenditures) of the application. Attachment 1 includes corresponding proposed modifications to Section 8 – Information Required from Applicants to maintain consistency with these proposed requirements.

9. Is it reasonable to cap administrative expenses directly related to the project at two percent of the grant amount? What other considerations, if any, should the Commission account for to control administrative expenses?

### **Section 8 - Information Required from Applicants**

In addition to proposed modifications to conform with proposed new requirements for project eligibility, reimbursable expenses and performance criteria, staff proposes to require completion of a questionnaire for applications that require California Environmental Quality Act (CEQA) review, and to extend the minimum required deployment schedule for projects that are categorically exempt from CEQA requirements, from 12 to 18 months.

Staff proposes to exempt local and tribal governments from the requirement for a letter of credit, subject to Commission approval (*i.e.*, via resolution), that they demonstrate administrative, financial and other capabilities and resources necessary to support the proposed project.

Staff proposes to require applicants who propose to combine Infrastructure Account grant funds with funds from a separate broadband grant program to itemize project costs and explain the incremental broadband investment that would not be met by the other federal or state funding commitments.

For financial qualifications, staff proposes to specify that newly formed organizations should submit financial statements from the parent or sponsoring organization and describe that organization's relationship with the applicant.

10. Is it reasonable to extend the minimum required deployment schedule for projects that are categorically exempt from CEQA requirements from 12 to 18 months?
11. Is it reasonable to exempt local and tribal governments from the requirement for a letter of credit, and further to require Commission approval of such applications based (in part) on finding they demonstrate necessary administrative, financial and other capabilities and resources? Given that the Infrastructure Account reimburses program expenses, is a letter of credit necessary for any applicant?
12. Is it reasonable to require applicants who propose to combine multiple broadband grant funds to itemize project costs and explain the incremental broadband investment that would not be met by the other federal or state funding commitments?

## **Section 9 - Submissions and Timelines**

Staff proposes the Commission delegate to staff the option of opening a second shortened application round in a calendar year if, in the first round, the Commission receives applications requesting, in total, less than the remaining CASF Infrastructure Account fund balance. Applications in this shortened round would be required to meet Ministerial Review criteria.

13. Is it reasonable to delegate to staff the option of opening a second application round in a calendar year, as specified above? What modifications or additional conditions or criteria are needed or reasonable for a shortened application round and why?



## **Section 11 - Project Challenges**

Staff proposes to allow applicants to submit a modified application in cases where staff determines a challenged serviceable location is “served”. Staff also proposes modifications to the requirements for project challenges to be upheld.

14. Are the Infrastructure Account program rules for project challenges as proposed in Attachment 1 reasonable? What modifications or additions are needed and why?

## **Section 12 - Ministerial Review**

Staff proposes to modify Ministerial Review criteria such that applications requesting a total grant amount of up to \$25 million (currently \$10 million) would be eligible for approval via Ministerial Review. Staff also proposes to enable applications that are challenged, and for which the challenge is not upheld, to also be eligible for approval via Ministerial Review.

15. Are the Infrastructure Account program rules for Ministerial Review as proposed in Attachment 1 reasonable? What modifications or additions are needed and why?
16. If the Commission were to increase the overall grant request cap for projects reviewed under Ministerial Review as proposed, is the current per-location cap for projects reviewed under Ministerial Review still reasonable? Why or why not?

## **Section 13 – Reporting Requirements**

Staff proposes to add an annual reporting requirement pursuant to Pub. Util Code Section 914.7, and a requirement for contractor reporting pursuant to Pub. Util. Code Section 281(l).

17. Are the Infrastructure Account program rules for reporting requirements as proposed in Attachment 1 reasonable? What modifications or additions are needed and why?

18. To facilitate consistency of reporting among grant recipients, should the Commission require the use of templates to be developed by Commission staff?

### **Section 15 – CEQA Payment**

At this time, staff proposes no changes to the processes for engaging and reimbursing CEQA consultants, but adds a CEQA questionnaire to the list of documents required from each applicant.

19. Are the current Infrastructure Account program rules regarding the processes for engaging and reimbursing CEQA consultants effective and reasonable?

### **Section 16 - Execution and Performance**

Staff proposes to modify the minimum time from written termination notice to Commission termination of an award, from five to ten days; and to specify remedies for failure to comply with a Commission order or grant agreement, including award cancellation and refund of grant payments. Staff also proposes, for Section 16.2 (Post-Construction Phase), to require grant recipients who plan to sell or transfer their assets to submit a Tier 2 advice letter detailing the transaction and including a binding agreement from the purchaser or lessee to fulfill the terms and conditions relating to the project, and explanation of how the transaction is in the best interest of those served by the project.

20. Are the Infrastructure Account program rules for execution and performance proposed in Attachment 1 reasonable? What modifications or additions are needed and why?

### **General Questions and Cross-Program Coordination**

21. Should the Commission consider changes to the rules and requirements, in light of changes and advances in other Commission and federal programs, such as:
- a. Matching and/or leveraging funding across programs.

- b. Offering a variety of affordable and/or low-income plans across programs.
- c. Identifying communities in need of broadband using a variety of demographic information.
- d. Other factors as may be relevant.

**IT IS SO RULED.**

Dated June 7, 2022, at Sacramento, California.

/s/ DARCIE L. HOUCK

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Darcie L. Houck  
Assigned Commissioner

**ATTACHMENT 1**

Revised CASF Program Guidelines

## Table of Contents

1. Background .....	4
2. Amount Available for Grants .....	4
2.1. Background.....	4
2.2. Funding Criteria.....	5
2.3. Prioritization .....	8
3. Definitions.....	9
4. Who May Apply .....	12
5. Eligible Projects.....	13
5.1. Treatment of CAF II Areas .....	14
5.2. Treatment of Rural Digital Opportunity Fund Areas .....	14
5.3. Right of First Refusal .....	14
5.4. Middle Mile Funding.....	16
5.5. Open Access.....	17
5.5.1. Interconnection .....	17
5.5.2. Pricing .....	19
5.5.3. Open Access Decision Enforcement.....	19
5.5.4. Open Access Reporting.....	20
5.6. Previous CASF Areas.....	20
6. Performance Criteria .....	20
7. Reimbursable Expenses .....	22
8. Information Required from Applicants.....	22
8.1. Application Item 1 – Project Summary (Distributed Publicly).....	23
8.2. Application Item 2 – Applicant Entity Information.....	25
8.3. Application Item 3 – Description of the Applicant’s Current Broadband Infrastructure and Existing Infrastructure in the Area .....	25
8.4. Application Item 4 – Project Location Data .....	26
8.5. Application Item 5 - Median Income.....	26
8.6. Application Item 6 – Project Eligibility .....	27
8.7. Application Item 7 - Deployment Schedule.....	27
8.8. Application Item 8 - Proposed Project Expenditures .....	28
8.9. Application Item 9 – Economic Life of All Assets to be Funded .....	29
8.10. Application Item 10 – Letter of Credit Requirement .....	29

8.11.	Application Item 11 – Pricing Commitment.....	30
8.12.	Application Item 12 – Marketing/Outreach Plan .....	31
8.13.	Application Item 13 – Government and Community Support.....	31
8.14.	Application Item 14 – Funding Sources.....	31
8.15.	Application Item 15 - Financial Qualifications .....	31
8.16.	Application Item 16 – Project Viability .....	32
8.17.	Application Item 17 – Providing Voice Service .....	32
8.18.	Application Item 18 – CEQA Attestation .....	33
8.19.	Application Item 19 – Application Checklist .....	33
8.20.	Application Item 20 – Affidavit.....	33
9.	Submission and Timelines .....	33
10.	Posting of Applications.....	36
11.	Project Challenges .....	36
12.	Ministerial Review .....	38
13.	Semi-Annual and Completion Reporting .....	40
14.	Payment .....	43
15.	CEQA Payment .....	44
16.	Execution and Performance .....	44
16.1.	Construction Phase.....	45
16.2.	Post-Construction Phase .....	45
17.	Compliance Changes Pursuant to CASF Performance Audit .....	46
18.	Penalties.....	46

Attachments:

Attachment A – Information Sheet

Attachment B – Application Checklist

Attachment C – Notarized Affidavit

Attachment D – Consent Form

Attachment E – Sample Open Access Requirement

## 1. Background

The CASF program was first authorized in 2007 via California Public Utilities Commission (Commission or CPUC) Decision (D.) 07-12-054. The Legislature subsequently codified the program in California Public Utilities Code (Pub. Util. Code) Section 281, and later modified the program via subsequent legislation. Pub. Util. Code § 281 directs the Commission, among other things, 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....” (Pub. Util. Code § 281(a)). Legislative modifications and other program refinements were implemented in Rulemaking (R.)12-10-012. Additional modifications have been implemented in R.20-08-021 pursuant to legislation adopted in 2021 that modified the program rules specified in Pub. Util. Code § 281. ~~CASF consists of the following accounts and programs:~~

- ~~• Broadband Infrastructure Grant Account~~
- ~~• Line Extension Program~~
- ~~• Rural and Urban Regional Broadband Consortium Grant Account~~
- ~~• Broadband Public Housing Account~~
- ~~• Broadband Adoption Account~~
- ~~• Tribal Technical Assistance~~

This document represents the most up to date program requirements and guidelines for the Broadband Infrastructure Grant Account. It incorporates modifications related to definitions of unserved areas and eligibility requirements for providers and projects, and prioritization of projects, among other requirements ~~open access and data submission requirements, modifications~~ adopted in D.~~21-03-006-18-12-018~~, non-substantive revisions to reflect the Commission’s experience with the program ~~passage of time~~, and typographical edits.

## 2. Amount Available for Grants

### 2.1. Background

Senate Bill (SB) 156, Assembly Bill (AB) 14, and SB 4, ~~AB 1665, approved signed~~ by the Governor in 2021, ~~on October 15, 2017~~, authorizes the Commission to collect up to \$150 million per year until December 31, 2032 for use by the CASF

program. D.22-05-029 adopted a process by which Staff may propose via resolution allocations for distributing the total annual CASF budget across the individual CASF program accounts, including the Broadband Infrastructure Account, to be disbursed in compliance with the rules and guidelines established in R.20-08-021. ~~an additional \$300 million to the Broadband Infrastructure Grant Account.<sup>1</sup> As of July 1, 2018, \$331 million remains in the Infrastructure Account's budget balance.<sup>2</sup> Upon the accomplishment of the program goal, AB 1665 also directs the Commission to reserve not more than \$30 million of Infrastructure grant funds for infrastructure projects that provide last mile broadband access to households to which no facility-based broadband provider offers broadband service at speeds of at least 10/1.~~

## 2.2. Funding Criteria

PU Code Sec 281 (f)(~~11~~12) allows the Commission to fund all or a portion of a project, on a case-by-case basis. The Commission must consider “the location and accessibility of the area, the existence of communication facilities that may be upgraded to deploy broadband, and whether the project makes a significant contribution to achieving the program goal.” The Commission may also consider any other factors it deems appropriate. Additionally, Pub. Util. Code Section (b)(2)(B)(i) requires the Commission to “[p]rioritize projects in unserved areas where internet connectivity is available only at speeds at or below 10 mbps download and 1 mbps upload or areas with no internet connectivity.” ~~“give preference to projects in areas where Internet connectivity is available only through dial-up service that are not served by any form of wireline or wireless facility-based broadband service or areas with no Internet connectivity.”~~

To determine the funding level for a project, the Commission will consider the following factors:

- Areas with speeds at or below 10 mbps upload and 1 mbps download ~~only dial-up~~ or no Internet connectivity (Pub. Util. Code Section

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<sup>1</sup> This includes \$5 million set aside for the Line Extension program.

<sup>2</sup> The \$3.2 million remaining in the Broadband Infrastructure Revolving Loan Account unencumbered as of January 1, 2018, will be transferred to the Broadband Infrastructure Grant Account.



- (b)(2)(B)(i) – project areas with no Internet connectivity are eligible for up to 100 percent funding. Projects requesting funding for areas with speeds at or below 10 mbps download and 1 mbps upload will also be given priority by allowing for reimbursement for a baseline of 60 percent funding for such projects. Projects outside of these areas will be eligible for a baseline funding amount of 40 percent of construction costs, as shown in the funding criteria table below. ~~Projects requesting funding for dial-up only areas must identify in their application the households that are and are not eligible, so that Staff may calculate the appropriate funding level.~~
- Location and accessibility of the area – Project areas meeting ~~three~~ two of the following ~~six~~ five characteristics are eligible for an additional 10 percent funding:
    1. The proposed project area contains rugged or difficult terrain (e.g., mountains, desert, national or state forest);
    2. The proposed project area is an unincorporated community;
    3. The proposed project area is more than 10 miles from the nearest hospital;
    4. The proposed project area is more than 10 miles from the nearest state or federal highway; and/or
    5. The proposed project area is located in a rural census block, as defined by the U.S. Census Bureau.
    6. The proposed project area is within an extreme or elevated fire threat area as defined by the CPUC Fire-Threat Map.<sup>3</sup>
  - Existence of communication facilities that may be upgraded to deploy broadband – project areas in which the applicant relies primarily on existing infrastructure, including poles and conduit, and thus ~~may~~ will be less expensive to build, are eligible for an additional 10 percent of funding.

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<sup>3</sup> [https://files.cpuc.ca.gov/safety/fire-threat\\_map/2021/CPUC%20Fire%20Threat%20Map\\_v.3\\_08.19.2021.Letter%20Size.pdf](https://files.cpuc.ca.gov/safety/fire-threat_map/2021/CPUC%20Fire%20Threat%20Map_v.3_08.19.2021.Letter%20Size.pdf)

- Whether the project makes a significant contribution to achieving the program goal – project areas within a Broadband Consortium region that has not yet reached the goal of deploying broadband Internet service at speeds of ~~25~~6 mbps download and ~~3~~1 mbps upload to 98 percent of households are eligible for an additional 10 percent funding.
- Low-income service – project areas for which Staff determines that the latest Census Bureau American Community Survey (ACS) 5-year median household income falls below the current California Alternate Rates for Energy (CARE) income eligibility limit for a family of four, shall be eligible for an additional 30 percent funding.<sup>4</sup> ~~The effective definition of a low income area, through May 31, 2021, is a median household income no greater than \$52,400.~~ Projects with low-income households that offer California LifeLine and/or federal Lifeline service to low-income customers ~~at less than \$15/month for a guaranteed~~ minimum of five (5) years shall be eligible for an additional 10 percent funding.

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<sup>4</sup> See Pub. Util. Code § 739.1 (a) and D.16-11-002 at 18. See also <https://www.cpuc.ca.gov/consumer-support/financial-assistance-savings-and-discounts/california-alternate-rates-for-energy>.

### Summary of Funding Criteria

<b>Maximum Funding Level: 100%</b>
<b><u>Baseline for Eligible Projects in Areas with no internet connectivity:</u></b> <u>100% of total construction costs<sup>5</sup></u>
<b><u>Baseline for Eligible Projects in Areas with Speeds at or Below 10 mbps Download and 1 mbps Upload:</u></b> 60% of total construction costs
<b><u>Baseline for Eligible Projects in Areas with Speeds Greater than 10 mbps Download and 1 mbps Upload:</u></b> 40% of total construction costs
<b><del>Presence of Dial-up Only: Up to + 40%<sup>6</sup></del></b>
<b>Low Income: Up to + 40% <u>of total construction costs</u></b> <ul style="list-style-type: none"> <li>Median Household Income for community is less than CARE standard for a family of 4, <del>which is currently \$52,400</del> (30%).</li> <li>Applicant <u>offers California LifeLine and/or federal Lifeline</u> <del>serves service to</del> low-income customers <del>for no more than \$15/month</del> (10%).<sup>7</sup></li> </ul>
<b>PU Code Sec 281 (f)(12) Criteria: + 10% per criterion, up to + 20% <u>of total construction costs</u></b> <ul style="list-style-type: none"> <li>Inaccessible Location (10%)</li> <li>Uses Existing Infrastructure (10%)</li> <li>Makes a Significant Contribution to the Program Goal (10%)</li> </ul>

### 2.3. Process for Review if Application Volume Exceeds Staff Review Capacity **Prioritization**

In the event that Staff receives more applications for CASF projects than can be adequately analyzed within the time constraints defined in this document, applications for projects in areas where service currently offered is below 10 mbps download and 1 mbps upload will be considered first, followed by low-income areas, in order from lowest to highest income. ~~will be considered on a lowest income first basis.~~

<sup>5</sup> The percentage of additional funding will be proportional to the percentage of serviceable locations in the project area that have no internet connectivity.

<sup>6</sup> ~~The percentage of additional funding will be proportional to the percentage of households in the project area that have access to dial-up only at best.~~

<sup>7</sup> The ~~low-income~~ California LifeLine and/or federal Lifeline service offering must be offered throughout the entire project area and must meet all of the CASF performance criteria.

### 3. Definitions

~~“Baseline Data” means the reported served status of broadband at or above 6 Mbps downstream and 1 Mbps upstream in California by Consortium as reflected in the California Interactive Broadband Map published by the Commission. [www.cpuc.ca.gov/General.aspx?id=6442455975](http://www.cpuc.ca.gov/General.aspx?id=6442455975)~~

“Broadband Map” means the California Interactive Broadband Map showing served status and eligibility, maintained by the Commission.

[\(http://www.broadbandmap.ca.gov/\)](http://www.broadbandmap.ca.gov/) All applicants and grantees (otherwise referred to as grant recipients or recipients) must participate in the Annual Broadband Data Collection and the California Broadband Map, as described in Section 13 (Reporting Requirements).<sup>8</sup> New CASF applicants who are not yet participants must participate after grant approval.

~~“Consortium Map” means a static (pdf) map showing eligible areas in a Consortium’s region published by the Commission available on the Rural and Urban Regional Broadband Consortia Account webpage. <https://www.cpuc.ca.gov/General.aspx?id=870>.~~

~~“Household” means an occupied primary residence.~~

“Subscriber type” means the category of potential end user, including low-income households, other households, housing units, and other end user types as may be defined by Staff such as anchor institutions, schools, libraries, small business, enterprise, agricultural entities, healthcare providers, first responders, etc.

“Location” means an individual, serviceable location that is identified by street address (if one exists) and latitude/longitude coordinates, as well as potential subscriber type.

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<sup>8</sup> <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-mapping-program>

“Eligible Project” means a project within an unserved area that is capable of providing broadband service at speeds of at least 100 mbps download and 20 mbps download, or the most-current broadband speed standard set by the Federal Communications Commission, whichever is greater, to unserved serviceable locations. ~~an area containing unserved households and that is not within an ROFR or existing CASF project area. Eligible projects must be capable of offering broadband service at or above 10/1 Mbps, irrespective of the project’s technology.~~

“Local Agency” has the same meaning as that provided in Government Code section 53167 (e), as amended by SB 156, wherein “local agency” means any agency of local government authorized by law to provide broadband internet access service, including the following:

- i. A city
- ii. A county, including a county service area
- iii. A community services district
- iv. A public utility district
- v. A municipal utility district
- vi. A joint powers authority
- vii. A local educational agency, as defined in section 47640 of the Education Code
- viii. A sovereign tribal government
- ix. An electrical cooperative, as defined in section 2776 of the Public Utilities Code

“Low-income areas” means areas identified by the median income within a Census Block Group having median income less than the CARE eligibility threshold ~~standard~~ for a household of 4, which ~~is~~ will be updated annually.<sup>9</sup> ~~Through May 31, 2021, this value is \$52,400.<sup>10</sup>~~

“Low-income customers” are households with incomes that would qualify for ~~California Alternate Rates for Energy (CARE, assuming a household of 4.) pursuant to Pub. Util. Code §739.1(a) and D.16-11-022 at 18 (or as updated in a~~

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<sup>9</sup> See Pub. Util. Code § 739.1 (a) and D.16-11-002 at 18.

<sup>10</sup> ~~The Commission’s CARE program standard applies per household. We assume a household size of four persons. <http://www.cpuc.ca.gov/General.aspx?id=976>~~

~~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.~~

~~"Low-income Plans" are income-qualified plans offered to low-income customers. subscriptions costing no more than \$15 per month, consistent with Section 2.2 of this document (Funding Criteria).~~

"Serviceable Location" means an individual location that is identified by all of the following:

- 
- Physical street address/Zip+4 (if one exists);
- Latitude and longitude coordinates;
- Point locations;
- Potential subscriber type and speed;
- Type of structure (i.e. single family, multi-unit, houseboat, non-residential structure, etc.);
- Consistent with definitions to be utilized by the Federal Funding Account program;<sup>11</sup> and
- Verified by applicant through field visits or via generally available geographic information system software.

A "sovereign tribal government" is a Native American tribe located in California that is on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004, (see Cal. Pub. Res. Code § 21073). For purposes of the Broadband Infrastructure Grant Account, "sovereign tribal government" also includes wholly-owned tribal corporations, tribal nonprofits, and tribal utility companies with proof of authorization to apply by the Tribe's Council or other governing body.

An "unserved" area means an area for which no fixed facility-based broadband provider reliably offers broadband service at speeds of at least 256 mbps

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<sup>11</sup> See D.22-04-055.

downloadstream and 31 mbps uploadstream to the entire community.<sup>12</sup> ~~If a Consortia Region has met the goal 98 percent broadband deployment at served speeds of 6 mbps downstream and one mbps upstream, an unserved area will be a census block where no facility-based broadband provider offers broadband service at speeds of at least 10 mbps downstream and one mbps upstream.~~

~~“Unserved households with slow service” means households’ having service at speeds greater than 768 Kbps down or 200 Kbps up but less than 6 Mbps down or 1 Mbps up.~~

~~“Unserved households with no service” means households’ having speeds less than 768 Kbps down or 200 Kbps up, no service, or dial-up service.~~

#### 4. Eligible Applicants ~~Who May Apply~~

The following entities are eligible for a CASF Infrastructure Account grant:

- Entities with a Certificate of Public Convenience and Necessity (CPCN) that qualify as a “telephone corporation” as defined under Public Utilities (Pub. Util.) Code section 234; or
- Wireless carriers who are registered with the Commission (i.e., hold a Wireless Identification Registration (WIR))—wireless carriers need not obtain a CPCN to qualify for CASF funding; or
- Non-telephone corporations that are facilities-based broadband service providers—the Commission uses the National Telecommunications and Information Administration’s (NTIA) definition of a facilities-based broadband service provider, which is generally defined as any entity

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<sup>12</sup> Consistent with the Federal Funding Account definition – “to determine if an area is unserved, the Commission will rely on data from a variety of sources, including the CA Interactive Broadband Map, broadband deployment data, subscriber data, crowdsourced data, service quality data, and qualitative data.” See D.22-04-055, Appendix A, n. 8.

~~Pub. Util. Code section 281(b)(1)(B). To determine if an area is unserved, the Commission will rely on both broadband deployment data and subscriber data submitted to the Communications Division as part of the annual broadband data collection efforts. Staff will use subscriber data to validate a provider’s deployment data. For a census block to be served by a provider, the provider must submit deployment data indicating that it offers serves speeds to at least one household in that census block AND subscriber data indicating that it has one subscriber in that census block.~~

providing internet access service or middle mile transport, over its own fixed or wireless facilities to residence, businesses, or other institution—must also meet the CASF eligibility requirements and comply with program requirements. (See D.14-02-018, [and](#) T-17443.) ~~and \_\_\_\_\_[insert decision number of the PD]\_\_\_\_\_)~~

- A local ~~governmental~~ agency, [as defined above](#). ~~if no other eligible entity applied.~~<sup>13</sup>

In addition, the Commission will consider applications from satellite service providers able to meet the minimum performance criteria. ~~A local governmental agency may be eligible for an infrastructure grant only if the infrastructure project is for an unserved household or business, the Commission has conducted an open application process, and no other eligible entity applied.~~

~~The statute allows a Publicly Supported Community (PSC) eligible for funding via the Public Housing Account to submit an application for funding from the Infrastructure Account only after all funds available for the Public Housing Account have been awarded.<sup>14</sup> Those applications will continue to be reviewed subject to the rules and guidelines established for the Public Housing Account.~~

## 5. Eligible Projects

In addition to serving an area defined as unserved, [an eligible project must include serviceable locations that are capable of being provided with broadband access at speeds of a minimum of 100 mbps download and 20 mbps upload.](#) ~~including "unserved households with slow service" and "unserved households with no service," the following items also impact project eligibility.~~

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<sup>13</sup> For the purposes of this program, tribal governmental entities may also apply for CASF grants. Because the statute does not address specifically tribal governmental entities, which are sovereign, and distinctly different, we will provide them with the same treatment as local government agencies.

<sup>14</sup> Pub. Util. Code section 281(i)(2), (3).



### ~~5.1 — Treatment of CAF II Areas~~

~~The CAF II program has sunset. CASF program rules relating to the CAF II program are thus no longer needed in these guidelines and have been removed to increase readability.~~

### ~~5.2 — Treatment of Rural Digital Opportunity Fund Areas~~

~~CASF rules relating to Rural Digital Opportunity Fund Areas were adopted in D.21-01-003. Those rules are generally self-contained and not addressed in these guidelines. However, the open-access reporting and decision enforcement guidelines (Sections 5.5.4 and 5.5.3, respectively) do apply to projects completed pursuant to D.21-01-003.~~

### ~~5.3 — Right of First Refusal~~

~~Any provider wishing to exercise its Right of First Refusal must submit a letter by January 15<sup>th</sup> of each year to the Communications Division Director with a copy to the CASF distribution service list, expressing its intent to upgrade services within 180 days. The letter also must include the following information:~~

- ~~• Area claimed pursuant to ROFR:
  - ~~○ Must be a contiguous eligible area that includes all serviceable locations that fall within the area;~~
  - ~~○ Must be submitted as a collection of individual locations and as a shapefile of the project area. Data must be submitted via comma-separated value (.csv) or geospatial file (e.g., shapefile, .kml, or .kmz file);~~~~
- ~~• Locations designated for broadband deployment by official street address (if one exists), geographic coordinates (latitude/longitude), census block code (GEOID field), and subscriber type in a .csv or geospatial file (e.g., shapefile, .kml, or .kmz file);~~
- ~~• The number of locations to be served, by subscriber type;~~
- ~~• A commitment to ensure that all locations within the claimed area will have the capability to receive minimum speeds;~~

- ~~An estimate of the date (within the 180-day statutory requirement) by which the deployment will be completed with service available to the public;~~
- ~~Proof that the provider is an existing facility-based provider in the area for which it claims ROFR. This proof may come in the following forms:~~
  - ~~The company submitted data during the most recent California broadband data collection, and its submittal includes at least one validated in-service subscriber location within the area of its ROFR claim;~~
  - ~~The company claiming ROFR has a video franchise under DIVCA, the area it claims in the ROFR submission is part of its DIVCA footprint, and it already offers video service in that area;~~
  - ~~The company claiming ROFR is an ILEC and the area it claims in the ROFR is an unserved area within its wire center region;~~
  - ~~If the company is a wireless internet service provider (WISP) and it has unserved subscribers in service in an eligible area.;~~
- ~~If the area claimed pursuant to ROFR includes any partial census blocks:~~
  - ~~Attestation that the provider waives its right to challenge future CASE projects proposing to serve portions of these census blocks that do not fall within the area claimed pursuant to ROFR and are unserved.~~

~~The Commission has delegated to Communications Division Staff the responsibility to approve or deny each ROFR filing. Staff will post determinations by January 31 of each year. Letters containing incomplete information or not filed in a timely manner will be denied.~~

~~As provided in Pub. Util. Code Sec. 281(f)(4)(A)(iii), if the existing facility-based broadband provider ("existing provider") is unable to complete the deployment of broadband within the delineated unserved area within 180 days, the provider shall provide the Commission with information to demonstrate what progress has been made or challenges faced in completing the deployment. A ROFR may be extended for 180 days if deployment is held up due to permitting issues and~~

~~environmental review, weather or other acts of God. If the Commission finds that the provider is not making progress towards completing the deployment, the delineated unserved area will be eligible for CASF funding.~~

### **5.1 5.4 Middle Mile Funding**

In the event that an applicant requests funding for middle-mile infrastructure for the purpose of serving the last mile and serviceable locations within a project, the following must be provided:

- A justification as to why any existing middle-mile facilities cannot support the serviceable locations requested in the project area; and
- A notice confirming that applicant has consulted with the California Department of Technology (CDT) within three (3) months of the CASF Infrastructure Account application deadline to ensure that middle mile components of the project complement the California middle mile initiative as described in SB 156.

Any middle-mile infrastructure funded by CASF must be made available at reasonable and equal terms to any communications service provider that wishes to interconnect as noted in Section 5.2.

~~Pub. Util. Code Section 281 (f)(5)(B) states that projects that only deploy middle-mile infrastructure are not eligible for grant funding. For a project that includes funding for middle-mile infrastructure, the Commission is required to verify that the proposed middle-mile infrastructure is indispensable for accessing the last-mile infrastructure.~~

~~If Staff finds existing middle-mile infrastructure in a proposed project area where an applicant proposes to construct new infrastructure, Staff will ask the applicant to justify its request and explain why the existing middle-mile facilities cannot meet the needs of the last-mile infrastructure or the needs of the community. A project requesting middle-mile funding may also be challenged by owners of middle-mile facilities in the area. If an application proposing to build middle-mile infrastructure to offer last-mile service is not challenged, that is a strong indication that the middle-mile funding applied for is indispensable to the project.~~

~~In some instances, there may be relevant middle mile facilities in the area, but the applicant and the owner of the middle mile facilities are unable to agree to prices or other terms for wholesale services that will enable delivery of last mile service at reasonable quality and price levels. For middle mile facilities subject to the open access requirement set forth in Section 5.5, the applicable open access rules and decision enforcement processes will apply. If the parties are unable to come to an agreement even after the applicant has filed a complaint and the Commission has issued a decision on the matter, or if the open access requirement does not apply, the Commission will make a discretionary decision. Staff will draft a resolution for Commission approval on a case by case basis. In a situation where a provider is unwilling to offer service, or only offers service at exorbitant prices, the Commission will find that the proposed middle mile build is indispensable to the project.~~

~~Regarding whether leasing or purchasing of middle mile facilities and services for terms beyond five years (e.g., Indefeasible Right to Use (IRU) for 20 years) are allowable or even preferred over building new infrastructure, the Commission adopts rules to reimburse these services.~~

## **5.2–5.5 Open Access**

For projects awarded CASF funding to deploy middle-mile infrastructure, the middle-mile segment(s) are deemed open access for the duration of the lifetime of that infrastructure. Open access requires that CASF funded middle-mile infrastructure be made available to provide nondiscriminatory interconnection and internet access at reasonable and equal terms to any communications service provider that wishes to interconnect with that infrastructure, wherever technically feasible.<sup>15</sup> This open access requirement only applies to grants awarded on or after the effective date [of D.21-03-006](#). ~~the decision adopting the requirement, except as otherwise noted in Section 5.2 of these guidelines.~~

### **5.2.1 5.1.1 Interconnection**

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<sup>15</sup> See, e.g., BroadbandUSA, Fact Sheet: Broadband Technology Opportunities Program, Nondiscrimination and Interconnection Obligations (Nov. 10, 2010), *available at* [https://www2.ntia.doc.gov/files/Interconnection\\_Nondiscrimination\\_11\\_10\\_10\\_FINAL.pdf](https://www2.ntia.doc.gov/files/Interconnection_Nondiscrimination_11_10_10_FINAL.pdf).

Projects will interconnect with the statewide open-access middle mile network, where reasonable and feasible.<sup>16</sup>

CASF grant recipients subject to the open access requirement must provide open access at any technically feasible interconnection point along the network. Open access may be infeasible in some cases, such as when interconnection would exceed current or reasonably anticipated capacity limitations, in instances of a lack of splice points over the length of a long fiber cable ~~run~~ over many miles ~~with no splice points~~, or when the desired interconnection location is physically inaccessible.<sup>17</sup> Broadband providers must make a good-faith effort to find a technically feasible solution where possible.

Interconnection includes, at a minimum, the physical interconnection of the CASF recipient's facilities to a requesting party's facilities for the exchange of traffic. Service offerings may include, but not be limited to, lease of dark fiber, local transmission services, transport, and dedicated Internet access services.

Unless otherwise infeasible, points of interconnection shall be provided at, but not limited to, previously defined interconnection points, new and existing network exchange locations, splice points, within 500 meters of a highway interchange, and where wireline infrastructure has been damaged and repairs are within 500 meters of an unserved community. Consistent with the requirement to negotiate in good faith, the CASF grant recipient must provide information detailing the CASF-funded infrastructure to parties requesting interconnection such as route maps, interconnection points, splice points, ~~and~~ type of fiber, and number of strands.

CASF grant recipients must make all reasonable efforts to allow requesting parties to interconnect and procure transport service or a wholesale ~~a~~ direct connection. In addition, CASF grant recipients must provide requesting parties

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<sup>16</sup> For this requirement, applicant must include verifiable statements regarding why interconnection with the statewide open-access middle mile is not feasible, if applicable.

<sup>17</sup> Modern single-mode fiber is capable of carrying signals 60 miles (or more) before requiring repeaters or amplifiers.

with an ability to connect to the Internet irrespective of whether the CASF grant recipient connects to the Internet directly or indirectly.

### **5.2.2 ~~5.5.2~~ Pricing**

Pricing and terms and conditions for interconnection shall be reasonable, equal, and nondiscriminatory. CASF grant recipients must offer tiered pricing or a range of options to fit different business models; offerings must be equivalent for all similarly situated entities such as Wholesale (ISP) / Government / Public Anchor Institution. Pricing, tariffs (if applicable), and the framework identifying standard terms and conditions must be provided to the Commission's Communications Division as part of the application for middle-mile funding and may be updated from time to time. Terms and conditions may address any essential elements of network operations such as cybersecurity, circuit provisioning, network outages, future capital investment costs, and operations and maintenance costs.

CASF grant recipients shall negotiate in good faith with all requesting parties (i.e., public, private, non-profit, or other parties) making a bona fide request for interconnection or wholesale services.<sup>18</sup> Reasonable prices, terms, and conditions for last-mile provider access to middle-mile infrastructure may vary depending on local circumstances such as physical and network conditions, or the types of services and service levels needed by the last-mile provider.

### **5.2.3 ~~5.5.3~~ Open Access Decision Enforcement**

In the event that the CASF grant recipient fails to comply with the open access requirement in accordance with the terms of approval granted by the Commission, or in the event that the CASF grant recipient does not negotiate in good faith with a requesting party, the requesting party may file a complaint with the Commission. The option to file a complaint is also available to parties requesting access pursuant to the open access requirement adopted in D.21-01-003 for recipients of state-federal leveraging grants.

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<sup>18</sup> See FCC 04-164 Report and Order, *Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers* (FCC Docket No.: CC 01-338).

<https://www.fcc.gov/document/review-section-251-unbundling-obligations-incumbent-local-2>

#### **5.2.4 ~~5.5.4~~ Open Access Reporting**

For the serviceable life of the middle-mile infrastructure, the CASF grant recipient must provide, in its confidential annual report to the Commission, a detailing of the number of interconnection requests and executed service agreements. The report must include: date of request, requesting party, location of requested interconnection, service requested, outcome of request, pricing, tariffs (if applicable), and terms and conditions. This requirement also applies to the state-federal leveraging grants authorized by the Commission in D.21-01-003.

#### **5.3 ~~5.6~~ Previous CASF Areas**

In areas where the Commission has already awarded a CASF grant, new CASF grant funding for broadband projects in the same area will be available only after three years from the start of broadband service of the first CASF-funded project in order to ensure that existing grantee(s) are able to realize returns on their investment.

### **6 Performance Criteria**

At a minimum, all CASF Infrastructure projects must meet the performance criteria outlined below:

- Project Completion: All CEQA-exempt projects must be completed within 18 ~~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 not exceeding those provided in the application, for five years after project completion. Should the need arise for grant recipients to adjust prices due to externalities outside their control (e.g. inflation), grant recipients may file a request to modify plan prices with the Communications Division. Such a request must also be filed and served on the R.20-08-021 proceeding service list and the CASF

Distribution List.<sup>19</sup> ~~provided in the application for two years after completion of the project.~~

- Speeds: All serviceable locations ~~households~~ in the proposed project areas must be offered a broadband Internet service plan with speeds of at least 100 M~~mb~~bps download and 20~~1 M~~mbps upload.
- Latency: All projects shall provide service at a maximum of 50 ~~100~~ ms of latency.
- Data Caps: Data caps are strongly disfavored and may be an indication that the proposed infrastructure is insufficient. If including a data cap, an applicant must include a justification describing how the cap does not limit reliability of the connection to the users. In any event, data caps shall provide a minimum of 1 terabyte per month. ~~All projects implementing data caps shall provide a minimum of 190 GBs per month.~~
- Affordability: All projects shall participate in the Affordable Connectivity Program (ACP) or otherwise provide access to a broad-based affordability program for low-income customers in the proposed service area of the broadband infrastructure that provides benefits to households commensurate with those provided under the ACP.<sup>20</sup> Should the ACP program end, the Commission will identify a successor low-income subsidy program in which participants must participate. Projects that propose to participate in California LifeLine and/or federal Lifeline and offer such plans to low-income customers are eligible for an additional 10% of funding, consistent with Section 2.2 (Funding Criteria). ~~provide an affordable broadband plan for low income customers.~~

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<sup>19</sup> See: <https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/communications-division/documents/casfdistributionlist.xlsx>.

<sup>20</sup> See: <https://www.fcc.gov/acp>.



## 7 Reimbursable Expenses

Pub. Util. Code section 281(f)(~~1044~~)(A-C) define the costs the Commission may reimburse as follows:

- Costs directly related to the deployment of infrastructure;
- Costs to lease access to property or for Internet backhaul services for a period not to exceed five years; and
- Costs incurred by an existing facility-based broadband provider to upgrade its existing facilities to provide for interconnection.

Additionally, administrative expenses directly related to the project shall be capped at ~~215~~ percent of the grant amount.<sup>21</sup> Within the General and Administrative expense category of costs, Geographical Information System (GIS) resources are now essential to ensure that applications are based on serviceable locations and should be identified as a separate line item under the requirements set forth in Section 8 herein.

## 8 Information Required from Applicants

A single CASF Grant Application is to be submitted by each applicant for any eligible project areas. Non-contiguous project areas may be considered as a single project. Project applications can include either or both wireline and wireless technologies. Applicants proposing projects with middle-mile infrastructure to serve last mile serviceable locations must include: ~~show that it is indispensable for accessing the last mile infrastructure and must commit to open access requirements. In order to be reviewed, all applications must include the items listed below.~~

- A justification as to why any existing middle-mile facilities cannot support serviceable locations requested in the project area;

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<sup>21</sup> We define administrative costs as “indirect overhead costs attributable to a project, per generally accepted accounting principles (GAAP), and the direct cost of complying with Commission administrative and regulatory requirements related to the grant itself.” Applicants seeking additional funds will require a Commission exemption included in a draft resolution.

- A notice confirming that applicant has consulted with the California Department of Technology (CDT) within three (3) months of the CASF Infrastructure Account application deadline to ensure that middle mile components of the project complement the California middle mile initiative as described in SB 156.; and
- A commitment to open access requirements.

In order to be reviewed by the Commission, all applications must include the items listed below and must be submitted as separate files that are ordered and titled as in the following examples: “Application Item 1 – Project Summary (Distributed Publicly),” “Application Item 2 – Applicant Entity Information”, etc. Applications failing to use this titling and ordering format may be returned to the applicant for correction.

### **8.1 Application Item 1 – Project Summary (Distributed Publicly)**

The applicant must submit a Project Summary, which Communications Division Staff will post on the CASF webpage. The applicant also must submit the Project Summary to the CASF Distribution List. The summary must include the following information:

- Company/Applicant’s name.
- CPCN/U-Number or WIR or pending CPCN/WIR application number.<sup>22</sup>
- Contact person.
- Project title.
- Named project location (Community/County).
- Project type (Last-mile or Hybrid Last-mile/Middle-mile).
- Amount of CASF grant funding requested and project cost.
- Map of the proposed project area.
- The number of serviceable locations the proposed project will serve.

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<sup>22</sup> A CPCN or WIR authority is not necessary to apply or be awarded a CASF grant. CPCN/WIR information is available at [www.cpuc.ca.gov/General.aspx?id=1019](http://www.cpuc.ca.gov/General.aspx?id=1019)

- ~~The number of unserved households with no service and the number of unserved households with slow service for which the project will provide service.~~
- If the project is requesting ~~dial-up-only~~ no-internet connectivity funding, it must state the number of serviceable locations ~~households~~ with ~~dial-up-only~~ no-internet connectivity ~~service~~ and the number of other CASF-eligible ~~households~~ serviceable locations.
- The maximum ~~m~~Mbps download~~stream~~ and upload~~stream~~ speed currently offered to serviceable locations in the project area ~~households~~.
- Median Household Income of the project area.
- The number of businesses, anchor institutions and public safety locations in the project area that will receive new or improved service.
- A description of the major infrastructure to be deployed: miles of planned fiber, Central Offices used, number of remote terminals/fiber huts/wireless towers to be built, and if an IRU is used.
- Estimated breakdown of aerial and underground installation.
- Major equipment expenses (e.g., number of DSLAMs, multiplexers, etc.).
- Estimated construction timeline.
- Description of proposed broadband project plan for which CASF funding is being requested, including the type of technology to be provided in the proposed service areas:
  - Download speed capabilities of proposed facilities.
  - Upload speed capabilities of proposed facilities.
  - The project description will provide enough construction detail to enable a preliminary indication of the need for a California Environmental Quality Act (CEQA) review and if proposed project areas contains any environmentally sensitive areas. For example, when trenching is required, the applicant will state and describe the manner in which the site is to be restored, post-trenching.

- Identification of the leveraging of existing available facilities (e.g., interconnection in lieu of overbuilding existing facilities of another provider).
- A statement of whether the applicant is disputing the Broadband Map depiction of served status.
- A statement of whether the applicant is seeking Ministerial Review and, if so, information that the application meets all requirements for Ministerial Review.
- An explanation of why any ~~m~~Middle ~~m~~Mile facilities in the proposed project are necessary ~~“indispensable”~~ for accessing the proposed last-mile infrastructure.
- A statement accepting the open access requirements for any ~~m~~Middle ~~m~~Mile facilities in the proposed project.

The applicant may also use this summary information in its adoption and outreach efforts, i.e., in soliciting local government and community support for the proposed project, in disseminating information to their proposed communities/areas.

## **8.2 Application Item 2 – Applicant Entity Information**

The applicant must provide the following information, as necessary:

- Information Sheet (Attachment A to this document) with a Certificate of Good Standing issued by the Secretary of State;
- Organizational Chart, Company History, and Statement of Readiness to Build, Manage, and Operate Broadband;
- Key Contact Information (Name, Title, Address, Email Address, and Phone number);
- Key Company Officers.

## **8.3 Application Item 3 – Description of the Applicant’s Current Broadband Infrastructure and Existing Infrastructure in the Area**

The applicant must provide:

- A description of the provider's current broadband infrastructure and service within five miles of the proposed project;
- A description of other providers' infrastructure within the project area which can be leased, purchased or accessed via interconnection.

#### **8.4 Application Item 4 – Project Location Data**

The applicant must provide the following:

- The geographic location of all serviceable locations in the project area ~~households and housing units~~. This information will be provided in a plain-text, comma-separated values (CSV format) file, or kmz/kml file or shapefile, that contains geo-located street address information, including latitude and longitude coordinates.<sup>23</sup> Additional information about how to format this item is available on the CASF webpage;
- The geographic location of the project related key network equipment, such as; DSLAMs, wireless towers, router facilities, remote terminals, network interconnection, etcetera. Additional information about how to format this item is available on the CASF webpage.
- The specific geographic boundary of the project area within which all project locations will fall (shapefile or .kml).

#### **8.5 Application Item 5 - Median Income**

The applicant must report the median household income for each Census Block Group (CBG) that intersects the project area. The California Broadband Map (<http://www.broadbandmap.ca.gov/>) includes census derived population and income data and information regarding existing service providers and their reported service speeds. Using the census block group layer data return, the medium income and CBG code can be obtained. For reference, CBG codes are formatted as follows:

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<sup>23</sup> There are a several possibilities for acquiring geolocated street address level data. This document from USAC provides an overview of geolocation methods:  
[http://www.usac.org/\\_res/documents/hc/pdf/tools/HUBBGeolocationMethods.pdf](http://www.usac.org/_res/documents/hc/pdf/tools/HUBBGeolocationMethods.pdf)

- CBG(s) must be based on the latest decennial census. CBG(s) must be in a twelve digit format, as follows:<sup>24</sup>

<u>State CA</u>	<u>County</u>	<u>Tract</u>	<u>Block Group</u>
2 digits	3 digits	6 digits	1 digit

## 8.6 Application Item 6 – Project Eligibility

The applicant must ~~use rely on~~ the California Broadband Map to ~~verify~~ identify project eligibility and confirm that the proposed serviceable locations ~~project reported households~~ (CSV file referenced in Application Item 4) are within an unserved area. ~~eligible census blocks (unserved blocks that are not within a CAF II, ROFR or existing CAF project area).~~ Eligible projects must offer broadband service at or above 100 ~~m~~Mbps down~~load~~stream and 20~~1 m~~Mbps up~~load~~stream, irrespective of the project's technology. The applicant must:

- Provide an attestation~~assertion~~ that the applicant reviewed the wireline, fixed-wireless and mobile served status on the Broadband Map and determined that the broadband project area proposed is eligible.
- The applicant may provide CalSPEED tests to show actual speeds or denials of service or other public feedback as evidence on unserved status. The Commission's public feedback tools are available on the Communications Division website. <sup>25</sup>~~www.cpuc.ca.gov/General.aspx?id=5868.~~ Such evidence may be used to dispute the Broadband Map depictions of served status.

## 8.7 Application Item 7 - Deployment Schedule

The applicant must provide:

- A schedule for obtaining necessary permits prior to construction. The schedule must include the timeline required for the California Environmental Quality Act (CEQA) review, as applicable.
- A schedule for project construction following receipt of permits, to complete the project within 24 months, or within 18~~12~~ months if the

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<sup>24</sup> For example, a census block in the town of Fort Bidwell in Modoc County is 060490040001.

<sup>25</sup> See: <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-mapping-program/broadband-public-feedback>.

project is categorically exempt from CEQA. The schedule needs to identify and describe construction milestones and include start and end dates for each milestone.

- If the applicant is unable to construct and complete the proposed project within the approved timeline, it must notify CASF staff as soon as it becomes aware and explain reasons for the delay and when the project will be completed.

## 8.8 Application Item 8 - Proposed Project Expenditures

The applicant must provide:

- Identification of expense categories; (direct and or indirect expenses);
- Identification of direct expenses; (equipment/materials, labor/construction wages and permitting/CEQA review);
- Using the template that is to be provided on the CASF Infrastructure Account webpage,<sup>26</sup> the applicant must identify ~~Identification of~~ individual cost elements and separate those cost elements for last-mile infrastructure from those for middle-mile infrastructure. ~~their cost amount.~~ The applicant must identify all the equipment to be funded by the CASF by category; (buildings, towers and poles, network and access equipment, operating equipment, customer premise equipment, materials), and the type of equipment (new building, prefabricated building, rehab of existing building, new towers or poles, modification towers and poles, broadband switching equipment, cable, etc.);
- Identification of allocated indirect costs; (General and Administrative expenses, including but not limited to ~~such as~~; repair ~~&~~ and maintenance expenses for equipment and facilities, utilities, rent of equipment and facilities, administrative costs, indirect materials and supplies, insurance on equipment ~~&~~ and machinery, indirect labor and contract supervisory wages, production period interest expense. Within the General and Administrative expense category of costs, Geographical Information System (GIS) resources are now essential to

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<sup>26</sup> <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/california-advanced-services-fund/casf-infrastructure-grant>.



ensure that applications are based on serviceable locations and should be identified as a separate line item;

- Administrative expenses, including executive salaries, are limited to ~~21~~<sup>15</sup> percent of the total grant amount. We define administrative costs as indirect overhead costs attributable to a project, per generally accepted accounting principles (GAAP), and the direct cost of complying with Commission administrative and regulatory requirements related to the grant itself.

### **8.9 Application Item 9 – Economic Life of All Assets to be Funded**

The applicant must identify all the equipment to be funded by the CASF by category (buildings, outside plant, towers and poles, network and access equipment, operating equipment, customer premise equipment), the type of equipment (new building, prefabricated building, rehab of existing building, new towers or poles, modification of existing towers and poles, broadband switching equipment, office furniture and fixture, etc.), and the estimated useful life (10, 15, 20, etc. years).

### **8.10 Application Item 10 – Letter of Credit Requirement**

An eligible applicant that is not a local agency, as defined above, or that does not hold a CPCN issued by the Commission is required to submit a Letter of Credit. The Letter of Credit must be irrevocable and will permit the Commission to immediately reclaim any funds provided in the event of non-compliance with the Commission's rules or requirements. The applicant must provide a letter of credit covering the full CASF grant amount issued to the applicant. The letter of credit must be valid throughout its entire 24-month project construction period.

Local agencies, including sovereign Tribal governments, are exempt from the requirement to obtain a letter of credit, provided they can demonstrate administrative capability and expertise in financial administration; demonstrate relationships with financial advisors; in-house or contracted expertise in evaluating broadband infrastructure project feasibility; and demonstrate relationships with, and support from, experienced public or nonprofit broadband system operators. These types of applications, that is, those not supported by a letter of credit, must be approved by Commission resolution.



### 8.11 Application Item 11 – Pricing Commitment

Applicants must submit the fixed monthly service subscription rates that it will offer to all consumers for a period of five (5) years ~~during a 24-month period~~ following completion of the project. Grantees have the option to adjust plans in accordance with the Consumer Price Index. To encourage adoption, installation charges must be waived during the commitment period. After this five year ~~24-month~~ period, the service provider may revise their generally applicable service rates and reinstate installation/connection charges for new service connections. The applicant shall identify in its application:

- Fixed monthly service level subscription rates.
- Waived installation/service connection charges.
- Specify any commitments and/or requirements that the customer must accept in order to receive equipment during the commitment period, such as return of equipment.
- Any low-income broadband plan(s), detailing prices and speeds to be offered. ~~Low income broadband plan detailing prices and speeds to be offered. At minimum, the low income broadband plan must meet all CASF performance criteria.~~

All projects shall participate in the Affordable Connectivity Program (ACP) or otherwise provide access to a broad-based low-income plan to low-income customers in the proposed service area of the broadband infrastructure that provides benefits to households commensurate with those provided under the ACP. Should the ACP program end, the Commission will identify a successor low-income subsidy program participants must participate in.

Applicants requesting funding for middle-mile infrastructure must submit a framework identifying open access offerings including tiered pricing structures and the standard terms and conditions that will be available to entities requesting interconnection, as noted in Section 5.2.2.

### **8.12 Application Item 12 – Marketing/Outreach Plan**

The applicant must provide a plan to encourage subscription of the broadband service in the project location. The submission shall explain the marketing and outreach plans the applicant will employ to attract residents to sign up for service during the pricing commitment period.

### **8.13 Application Item 13 – Government and Community Support**

The applicant may submit endorsements or letters of support from state and local government, community groups, and anchor institutions supporting the deployment of the broadband infrastructure.

### **8.14 Application Item 14 – Funding Sources**

The applicant must identify each applicable project funding source, such as; loans, financial contributions from the service provider, public or private broadband adoption or deployment program funds, and federal and state grants or loans.

Applicants proposing to combine CASF Infrastructure Funds with funds from a separate broadband grant program must explain how CASF Infrastructure Funds would address an identified need for additional broadband investment that is not met by existing federal or state funding commitments. Applicants must also itemize project costs, detail how funds will not be used for costs that will be reimbursed by the other federal or state funding streams and explain the public benefit that additional funds will provide.

### **8.15 Application Item 15 - Financial Qualifications**

The following must be submitted by applicant regarding the company:

- CPA Audited/Attested Financial Statements for the last three years:
  - Balance Sheet
  - Income Statement
  - Statement of Cash Flows
- Pro Forma Financial Forecast for a five-year period, including a list of assumptions supporting the forecast. Projections must include:

- Balance Sheet
- Income Statement
- Statement of Cash Flows
- Five-year annual EBIT (Earnings Before Income and Tax) projection for the company.

CPA Audited or Attested Financial Statements will be accepted from parent companies in lieu of financial statements from subsidiaries that have no audited or attested financial statements. If applicant has been in existence for ~~less~~ fewer than three years, financial statements for as long as applicant has been in existence, e.g. one or two years, will be accepted. For newly formed organizations, financial statements from the parent or sponsoring organization should be submitted, including the relationship between those organizations.

#### **8.16 Application Item 16 – Project Viability**

The applicant must provide a five-year projected project business plan showing project profitability, revenues, and expenses. Include an EBIT for the project overall. The project viability forecast must include projected revenue from customers, showing changes in subscriptions and service rates and charges through the pricing commitment period and the period thereafter, years three through five, as applicable.

#### **8.17 Application Item 17 – Providing Voice Service**

The applicant must provide information about the following:

- Availability of voice service that meets FCC standards for E-911 service and battery back-up;
- Listing of types of voice services offered; and
- Timeframe of voice offering(s).

### **8.18 Application Item 18 – CEQA Attestation**

The applicant must provide information about their project demonstrating how CEQA compliance is to be obtained. The applicant shall attest that they have submitted a completed questionnaire, (Attachment F herein), and contacted the Commission's Energy Division CEQA section in advance of the filing and have consulted with CEQA Staff regarding the process of developing and filing a Proponent's Environmental Assessment (PEA) or other CEQA documents and are aware of their responsibilities if their proposed project is not exempt from CEQA. Information on PEA and CEQA requirements is available on the Commission's website at: [www.cpuc.ca.gov/ceqa](http://www.cpuc.ca.gov/ceqa).

### **8.19 Application Item 19 – Application Checklist**

An applicant must complete the CASF Application Checklist Form and attach it to each project proposal. (See Attachment B to this document.)

### **8.20 Application Item 20 – Affidavit**

Applicants must submit an affidavit, under penalty of perjury, that to the best of their knowledge all the statements and representations made in the application information submitted is true and correct. (See Attachment C to this document.)

## **9 Submission and Timelines**

Applications are due annually on April 1. Staff then has six months to process all applications. If by October 1 an application has not been approved by Staff under its Ministerial Review authority, nor has Staff published a Draft Resolution recommending Commission approval, the application is deemed denied, though it may be eligible for approval in the next application cycle. ~~the next year.~~

In the event the Commission receives applications that, in total, request less than the remaining CASF Broadband Infrastructure Grant Account balance, the Commission delegates to Staff the option, but not the obligation, of opening a second shortened application round in the same calendar year by May 15 ~~small number of applications, the Commission delegates to Communications Division Staff the option, but not the obligation, of opening a second shortened application round in a year.~~ Applications during this round must meet the criteria outlined in the Ministerial Review Section (Section 12 herein). Any

applications submitted during this special round receiving a complete and timely challenge that is upheld are automatically denied.

### CASF Infrastructure Account Timeline

Event	Date <sup>27</sup>
Broadband Availability Map Published	November/December
<del>Right of First Refusal Submission Deadline</del>	<del>January 15</del>
<del>Filing Deadline for CAF Providers to indicate blocks that will not be served using CAF support, blocks that will be served using CAF support and blocks that have not yet been determined</del>	<del>January 15</del>
<del>Communications Division Staff Publishes ROFR Determination and Updates to Broadband Availability Map</del>	<del>January 31</del>
CASF Infrastructure Account Application Deadline	April 1
Deadline for <del>CD</del> Staff to post Application Summaries and Maps to CPUC website and notify CASF Distribution List	April 15
Deadline for Challenge Submissions	May 6
Deadline for <del>Communications Division</del> Staff to Announce <u>Possible Second Application Window</u> <del>if it will offer a second application round</del>	May 15
Deadline for Application Approvals Under Ministerial Review	October 1
Deadline for <del>p</del> <u>P</u> ublishing Draft Resolutions <del>#</del> <u>R</u> ecommending Project Approval	October 1

Applicants must ~~should~~ electronically file their completed applications via secure ftp transmission or other process as instructed by Staff ~~at <http://www.cpuc.ca.gov/puc/> and mail a separate hard copy to the Communications Division, Attn: California Advanced Services Fund, and mail another hard copy to the Public Advocates Office at the CPUC.~~ Since applications are not filed with the Commission's Docket Office, they will not be assigned proceeding number(s).

<sup>27</sup> In the event any date falls on a weekend or holiday, the deadline is the next business day.

Challenges to applications must follow the requirements set forth in Section 11 – Project Challenges herein and must be submitted to Staff before May 6th via secure ftp transmission or other process as instructed by Staff.

The Commission will notify the CASF Distribution List of applications and any amendments to an application for project funding and post on the project summaries on the CASF webpage at least 30 days before publishing the corresponding draft resolution.

~~Communications Division Staff may create subsequent filing periods if applications do not exceed the available funds. After considering all of the applications for unserved areas received by the initial deadline for the first application window and if funds are still available, Communications Division Staff will consider applications for underserved areas subject to the availability of remaining CASF funds.~~

~~Any party that challenges a proposed area or CBG as already served or not underserved must provide documentation that the area or CBG is in fact already served and not underserved (e.g., maps or a copy of a customer bill).~~

~~Communications Division Staff will then investigate this information, along with the applicant's documentation supporting its assertion that the CBG is unserved or underserved. Communications Division Staff will inform the applicant of the challenges filed on its application and provide the challenger's name and all information submitted. Once Communications Division Staff makes a final determination, it will notify the applicant of its determination.~~

~~If a challenged census block (or CBG) is determined to be "served" or not underserved, the applicant has the option to submit a modified application either for the same area (provided that the parts of the CBG that are not "unserved" are omitted from project cost and budget considerations) or for only those parts of the CBG that are unserved.~~

~~Entities who challenged applications submitted must submit maps of their service area(s) and addresses of households in their service area(s) to enable staff~~

~~to verify the challengers' allegation that the area(s) are already served and not underserved.~~

## 10 Posting of Applications

The Commission will post a list of all pending applications, program deadlines and notices on the CASF website and will alert all entities on the CASF Distribution List.<sup>28</sup> ~~challenge deadlines, and notices of amendments to pending applications on the CASF webpage. The Commission already has a CASF distribution list of interested parties, and will continue to notify the distribution list of interested parties for any CASF applications.~~ The Commission will post ~~serve~~ applications and ~~any~~ amendments to an application ~~for project funding to the CASF webpage and will alert the CASSF Distribution List to those on the service list and post on the CASF webpage~~ at least 30 days before publishing the ~~corresponding~~ draft resolutions or Ministerial Approvals for the corresponding applications.

## 11 Project Challenges

Pursuant to Public Util. Code Sec. 281(f)(8), the Commission shall provide each applicant, and any party challenging an application, the opportunity to demonstrate actual levels of broadband service at all locations in the project area, which the Commission will consider in reviewing the application. Parties that wish to challenge a CASF project must participate in the annual CPUC Broadband Data Collection and provide timely submittals that are reflected on the California Broadband Map.<sup>29</sup>

An entity challenging a CASF Infrastructure Grant application must submit its complete challenge no later than 21 calendar days from the notice of the application being served on the CASF Distribution List. Challengers must provide a public notice of the challenge to the CASF Distribution List and submit

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<sup>28</sup> <https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/communications-division/documents/casfdistributionlist.xlsx>.

<sup>29</sup> Applicants must be participants in the CPUC Annual Broadband Data Collection and have current coverage information reflected on the California Broadband Map at: <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-mapping-program>

the confidential challenge report to the Communications Division Director, via secure ftp transmission or other process as instructed by Staff, that includes ~~inclusive of~~ the following:

- The geographic location of all serviceable locations ~~households~~ it serves in the challenged area(s). This information must be provided in a plain-text, comma-separated values (CSV) file, that contains for each location the equivalent required information set forth in the definition of serviceable location. ~~geo-located street address information, including latitude and longitude coordinates.~~
- Customer billing statements from ~~each one~~ subscriber in the proposed project area ~~each census block of the challenge~~ indicating that the customer received served speeds at least one month ~~day~~ prior to the application filing date. ~~Additionally, the~~ Each billing statement must contain sufficient information, including customer contact information (email/phone,) technology types, plan speeds, plan prices (including low-income plans), so that Staff may compare the services to those proposed by the applicant. Subscriber billing must be submitted via secure ftp transmission or other process as instructed by Staff. ~~so that Staff can verify it with the customer.~~
- Entities that provide fixed-wireless or any non-wired solution that are challenging fiber-based projects (including by not limited to fiber-to-the-premises or hybrid-fiber-coaxial) must include propagation maps (heat maps) that show verification of the ability to connect to all serviceable locations at equivalent bandwidth to that proposed by the applicant they are challenging and must agree to serve all locations for which they are challenging in perpetuity.
- An attestation that the serviceable locations ~~households~~ identified in the challenge ~~(a)~~ are offered service and have the capability to receive equivalent bandwidth to that being offered by the applicant at the same (or lower) price points and that the challenger will provide a low-income plan with benefits and prices equivalent to that being proposed by the applicant. ~~minimum speeds of 6 Mbps download and 1 Mbps upload.~~



The Commission has delegated to Communications Division Staff the authority to uphold or deny a challenge. Staff will inform the applicant of its determination of the challenge based on the confidential challenge report. Incomplete challenges or challenges filed after the deadline will be deemed denied. ~~As noted in Section 5.3, a provider that submits an ROFR claim for a partial census block waives its right to challenge proposals to serve portions of the block that are unserved and do not fall within the area claimed pursuant to ROFR.~~

If a challenged serviceable location is determined to be “served” by Staff, the applicant has the option to submit a modified application for the project area that removes those serviceable locations with revisions to appropriate application items including but not limited to those regarding project cost, project timing and budget considerations.

~~In the unlikely event that an~~ An applicant may proposes to expand its proposed project area after the challenge period has passed, ~~and~~ If staff decides to consider this revision, the revised application summary must be sent to served ~~on~~ the CASF Distribution List to allow interested parties the opportunity to challenge only the expanded areas of the project.<sup>30</sup>

## 12 Ministerial Review

The Commission delegates to Communications Division Staff the authority to approve applications, including determinations of funding, that meet all of the following criteria:

1. Applicant and project meets the program eligibility requirements.
2. The application is not challenged or, if challenged, the challenge is not upheld, or Staff has determined that the project area is unserved.

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<sup>30</sup> <https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/communications-division/documents/casfdistributionlist.xlsx>.

3. The total grant does not exceed \$~~25~~10,000,000.
4. The project must be California Environmental Quality Act (CEQA)-exempt, or approval letter must state that authorization to construct and release funds will be provided in a forthcoming resolution.
5. There must be no competing applications for the same project area in the same application period.
6. Costs per serviceable location~~household~~ are low:
  - a. For projects that will deploy~~building~~ wireline connections, proposed project costs \$9,300 per serviceable location~~household~~ or less.
  - b. For fixed wireless projects, proposed project costs \$1,500 per serviceable location~~household~~ or less.

Applications not meeting these criteria may only be approved by the Commission via resolution. All applications shall be approved, denied, or marked for further review by the Commission (through a Resolution) within the application cycle window~~three months~~. If an application is neither approved nor marked for further review by the Commission, it shall be presumed denied.

Ministerial Process	Resolution Process
Maximum Cost / <u>Serviceable Location</u> <del>HH</del> <ul style="list-style-type: none"> <li>\$9,300 for wireline</li> <li>\$1,500 for fixed wireless</li> </ul>	Does not meet all criteria under Ministerial Process
Maximum Grant Amount: \$ <del>25</del> 10,000,000	
Must be CEQA-exempt, or approval letter must state that authorization to construct and release funds will be provided in a forthcoming resolution.	

### **13 ~~Semi-Annual and Completion~~ Reporting Requirements**

Grantees must report annually by responding to the Commission's annual request for data required for the CASF Annual Report and/or other reporting purposes.<sup>31</sup> Responding to this annual data request is a program requirement.

Grantees are required to file progress reports on a bi-annual basis. Progress reports are due on March 1 and September 1 of each year. In the event either date falls on a weekend or holiday, the reports are due the following business day. Progress reports shall contain the following:

- Description of project accomplishments during this period.
- Identification of project milestones and the percent complete to date. If the percent completed is different from the estimated target milestones from the CASF application, it is necessary to provide a narrative description explaining what occurred.
- Major construction milestones (including a reporting on all CEQA mitigation implementation and monitoring activities, if CEQA review was required), date of completion of each task/milestone as well as problems/issues encountered, and actions taken to resolve these issues/problems during construction (including CEQA compliance, if applicable).
- Description of any challenges or issues and any risks faced during this past quarter in achieving planned progress on the project, including environmental compliance and permitting challenges if applicable.
- Description of significant project milestones or accomplishments planned for next quarter.
- Subscribership information to date.
- Certification that each progress report is true and correct, under penalty of perjury.

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<sup>31</sup> Pub. Util Code § 914.7 requires an annual report on the CASF accounts. To fulfill this requirement an annual data request is made to all grantees which requires information on number and type of subscribers (households, businesses) served, number of potential locations for completed projects and similar information about projects in progress.

Grantees also must submit completion reports prior to receiving the final payment. These reports shall contain the following:

- Comparison of approved versus actual costs of construction.
- Description of the project, including any changes in the project construction and alignment, if applicable.
- Milestones and completion dates for each milestone.
- Final date of completion of the project, problems/issues encountered since last semi-annual report and actions taken to resolve these issues/problems during construction (and comprehensive reporting on CEQA mitigation compliance, if applicable).
- Speed test data at the address level for the project area, including:
  - Test results for download and upload speeds;
  - A representative sample of speed test results at dispersed locations in the project area, including locations at the edge of the project area; number of tests will vary based on project;
    - Maps and associated data of speed test locations and results in a .kmz/ .kml file, shapefile, or .csv spreadsheet.
    - A screenshot of results of CalSPEED speed tests, which can be accessed at <http://calspeed.org/index.html>;<sup>32</sup>
  - An attestation that all locations within the project area are offered service at minimum speeds of [100 mbps](#) ~~10 Mbps~~ download [and 20 mbps](#) ~~1 Mbps~~ upload or higher;
- Maps and associated data of all [serviceable](#) locations served
  - The geographic coordinates of all locations that are served. This information will be provided in a plain-text, comma-separated values (.csv) file, or .kmz/ .kml file or shapefile that contains geo-

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<sup>32</sup> The technically available speed at the location shall be tested, not a customer's subscribed speed

located street address information, including latitude and longitude, as well as census block code (GEOID);

- Projected subscribers versus actual subscribers (by subscriber type), as of the date of the completion report;
- The actual number of current subscribers by subscriber type and subscriber speed;
- The potential number of subscribers of each type that could be served using the CASF project's existing facilities at the same minimum defined speed;
- Both the number of low-income customers in the project area and the number of low-income customers subscribing to low-income plans, broken down into the following categories: (a) low-income customers subscribed to the ACP; (b) low-income customers subscribed to California LifeLine and/or federal Lifeline (c) total number of low-income customers subscribed to any low-income plans.
- Identification of the number of served serviceable locations in the project area that have broadband availability at or above 100 mbps download and 20 mbps upload; the aforementioned minimum speeds;
- Documentation and examples of advertisements, billing inserts and marketing information, by speed tier and prices;
- Open access interconnections (if applicable)
  - The number of interconnection requests and executed service agreements.

Pursuant to Pub. Util. Code § 281(l), grantees must report monthly to the commission all of the following information throughout the construction phase:

- The name and contractor's license number of each licensed contractor and subcontractor undertaking a contract or subcontract in excess of twenty-five thousand dollars (\$25,000) to perform work on a project funded or financed pursuant to this section;

- The location where a contractor or subcontractor described in the above subparagraph will be performing that work; and
- The anticipated dates when that work will be performed.

The Commission will, on a monthly basis, post the information reported pursuant to this subdivision on the commission's CASF internet website.

## **14 Payment**

Requests for payments may be submitted as the project is progressively deployed. The prerequisite for first payment is the submittal of a progress report to the Commission showing that at least 10 percent of the project has been completed. Subsequent payments are made at the following deadlines: 35 percent completion, 60 percent completion, 85 percent completion and 100 percent completion. The final 15 percent payment request (from 85 to 100 percent) will not be paid without an approved completion report. 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.

If an application also meets the ministerial review criteria, a provider with a CPCN that wishes to front the full costs of a project in exchange for reduced reporting burdens may request an alternative payment structure. The one-time payment request must include a project completion report and receipts/invoices of major equipment and materials purchased, with labor costs and other items being line items reflecting the remaining total amounts charged to CASF. CASF Staff must conduct a site visit to confirm project completion prior to authorizing payment and these reimbursements are still subject ~~submit~~ to audit.

Grantees shall submit the final request for payment within 90 days after completion of the project. If the grantee cannot complete the project within the 24-month timeline, the grantee shall notify the Commission as soon as they become aware that they may not be able to meet the timeline and provide a new project completion date.

In the event that the recipient fails to notify the Communications Division of any delays in the project completion and the project fails to meet the approved

completion date, the Commission may impose penalties to be adopted in a Commission resolution. Invoices submitted will be subject to a financial audit by the Commission at any time within three (3) years of completion of project. If portions of reimbursements are found to be out of compliance, ~~G~~grantees will be responsible for refunding any disallowed amounts along with appropriate interest at rates determined in accordance with applicable Commission decisions.

## **15 CEQA Payment**

CEQA consultant costs shall be paid directly by the Commission to the contractor. Following award of a grant the Energy Division CEQA Section Staff will obtain a contractor to review the CEQA documents for the project. The CASF will pay directly the project's CEQA PEA preparation costs, but those costs will be identified as costs associated with the grant and will have no effect on the applicable shares of grantee assigned and program supported total project costs.

The applicant may file with the Energy Division's CEQA Section a completed CEQA review conducted by another agency acting as the Lead Agency pursuant to CEQA. Should this occur, grantees may request funds to pay for ~~preparation of a PEA~~ CEQA review related costs.

## **16 Execution and Performance**

Staff and the CASF grant recipient shall determine a project start date after the CASF grant recipient has obtained all approvals, commonly 30 days after approval of the resolution or ministerial review approval. Should the recipient or Contractor fail to commence work at the agreed upon time, the Commission, upon ~~five~~ ten (10) days written notice to the CASF recipient, reserves the right to terminate the award.

Failure of an applicant to comply with the Commission's Order or grant agreement may result in cancellation of the award. The Commission or the recipient may terminate a grant award, at any time at its sole discretion by delivering ten (10) days written notice to the applicant/grant award recipient. In the event that the recipient terminates the grant award, for any reason whatsoever, it will refund to the Commission within 30 days of said termination, all payments made hereunder by the Commission to the applicant for work not completed or not accepted by the Commission. Such termination will require



written notice to that effect that is delivered by the applicant to the Commission not less than ten (10) days prior to said termination. Staff will notify the recipient of intent to prepare for Commission approval, a draft resolution that would rescind a CASF grant due to nonperformance.

~~In the event that the CASF recipient fails to complete the project, in accordance with the terms of approval granted by the Commission, the CASF recipient must reimburse some or all of the CASF funds that it has received. The CASF grant recipient must complete all performance under the award on or before the termination date of the award.~~

### **16.1 Construction Phase**

A grantee must notify the Commission within five days of determining that the grantee is planning to sell or transfer its assets. The grantee shall notify the Director of the Commission's Communications Division in writing of its intent to sell or transfer company assets within five days of becoming aware of these plans. The grantee shall also provide documentation, including an affidavit, stating that the new entity will take full responsibility and ownership to comply with the requirements of the CASF award. The new entity shall agree in writing to such. The grantee shall provide the Commission with any necessary documents requested in its review of the transfer. This will include all documents that are generally required of all entities applying for the CASF grants. The grantee shall not transfer CASF funds or the built portion of the project to the new entity prior to Commission approval via a resolution/order. If the Commission does not provide approval, it will rescind the grant.

### **16.2 Post-Construction Phase**

For three years after project completion, a grantee must notify the Commission within five days of determining that the grantee is planning to sell or transfer its assets. The grantee shall notify the Director of the Commission's Communications Division in writing of their intent to sell or transfer company assets within five days of becoming aware of these plans. The grantee shall also provide documentation, including an affidavit, stating that the new entity will take full responsibility and ownership to comply with the requirements of the CASF grant. The new entity shall agree in writing to such. Additionally, in such



cases the grant recipients must submit a Tier 2 Advice Letter with the following information:

- Purchase price;
- Copy of the agreement;
- Binding agreement from the purchaser or lessee to fulfill the terms and conditions relating to the project award after such sale or lease; and,
- An explanation as to how the transaction would be in the best interests of those served by the project.

## **17 Compliance Changes Pursuant to CASF Performance Audit**

All applicants are required to sign a consent form agreeing to the terms and conditions of the CASF Infrastructure Grant Account. These will be stated either in the Resolution approving the project, or in a letter sent by Staff to the successful applicant. The agreement will provide the name of the applicant, names of officers and members, and must be signed by the applicant. The proposed wording of the consent form is in Attachment D to this document.

## **18 Penalties**

Grantees that are n~~Non~~-telephone corporations, ~~grantees~~ must agree to the following language in the affidavit found in Attachment C to this document.

*If [Grantee Name] violates the terms and conditions of a CASF award or other program and project compliance requirements, it shall be subject to Public Utilities Code Sections 2108 and 2111. The Commission may impose the maximum penalties allowed under Public Utilities Code Sections 2108 and 2111 for failure to meet the program and project compliance requirements, as determined by the Commission.*

**ATTACHMENT A**

**Information Sheet to be submitted by Applicants Requesting ~~for~~ CASF Broadband Infrastructure Account Funding**

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

1 Application of:

Name of Applicant

for CASF Funding pursuant to Decision\_\_\_\_\_

(Insert the full legal name of applicant in blank above; see instruction 1; attach fictitious names, if any)

Street address:

Telephone: (     )

Fax No.: (     )

E-Mail:

2 Applicant is:  
(Check only one;  
see instruction 2.)

- |  |                          |
|--|--------------------------|
| A corporation (attach good standing certificate)                   | <input type="checkbox"/> |
| A general partnership (attach good standing certificate)           | <input type="checkbox"/> |
| A limited liability partnership (attach good standing certificate) | <input type="checkbox"/> |
| A limited liability company (attach good standing certificate)     | <input type="checkbox"/> |
| A general partnership  | <input type="checkbox"/> |
| A sole proprietor  | <input type="checkbox"/> |
| A trust  | <input type="checkbox"/> |
| Other (describe)   | <input type="checkbox"/> |

Attach name, street address, and telephone number of applicant's registered agent for service of process  
**Attach list of the names, titles, and street addresses of all officers and directors, general partners, trustees, members, or other persons authorized to conduct the business of applicant at a similar level**  
*Attach list of all affiliated entities (see instruction 2)*

3 Legal domicile of applicant is:	California <input type="checkbox"/> Other (identify): <input type="checkbox"/>
<i>(Check only one; see instruction 3.)</i>	
4 Applicant will provide service:	In specific portions only (attach description and map) <input type="checkbox"/>
<i>(Check only one; see instruction 5.)</i>	
5. Applicant will provide: broadband service only	True <input type="checkbox"/> Not true <input type="checkbox"/>
<i>(Check only one; see instruction 6.)</i>	
6. For the past 10 years, no affiliate, officer, director, general partner, or	True <input type="checkbox"/> Not true <input type="checkbox"/>
person owning more than 10% of applicant, or anyone acting in such a capacity whether or not formally appointed, held one of these positions with any company that filed for bankruptcy or has been found either criminally or civilly liable by a court of appropriate jurisdiction for a violation of § 17000 et seq. of the California Business and Professions Code or for any actions which involved misrepresentations to consumers, and to the best of applicant's knowledge, is not currently under investigation for similar violations. <i>(Check only one; see instruction 2.)</i>	

7. To the best of applicant's knowledge, neither	True <input type="checkbox"/> Not true <input type="checkbox"/>	
applicant, any affiliate, officer, director, partner, nor owner of more than 10% of applicant, or any person acting in such capacity whether or not formally appointed, has been sanctioned by the Federal Communications Commission, or any state regulatory agency for failure to comply with any regulatory statute, rule or order, or convicted by any court for any criminal activity for the past 10 years.		
8. Applicant has the required financial capability and technical	True <input type="checkbox"/> Not true <input type="checkbox"/>	
expertise to build a broadband infrastructure and operate and maintain a broadband service.		

I hereby declare under penalty of perjury under the laws of the State of California that the forgoing information, and all attachments, are true, correct, and complete to the best of my knowledge and belief after due inquiry, and that I am authorized to make this application on behalf of the applicant named above.

Signed: \_\_\_\_\_

Name (Print): \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Street Address:

Telephone Number:

Fax Number:

Email:

**Principal Place of Business (if different from address on page 1).**

**Street Address:**

**City:**

**State:**

**ZIP Code:**

**Telephone Number:**

**Instructions:**

1. Enter the legal name of applicant exactly as it appears on its articles or certificate of corporation or similar charter document.
2. Specify the type of applicant's organization. Applicant must provide a Good Standing Certificate which is available from the office of the Secretary of State of the State of California and should be dated of a date not more than 60 days prior to the date of filing the application. An original certificate must be attached to the manually signed copy of the application. An affiliated entity is any entity under common control with applicant. Common control exists if the same individuals or entities have the direct or indirect power to determine the action of applicant and such entity through the right to vote shares, by contract or agreement, or otherwise. Note whether any such entity is a reporting company for purposes of the Securities Exchange Act of 1934, as amended.
3. For individuals, domicile is the place of legal residence; for entities, it is the state of incorporation or organization.
4. Specify the exact area for which authority is requested, i.e., Community and County.
5. Indicate whether the applicant will be providing broadband service only.

**Items 2, 6 and 7 are subject to confirmation by the Commission through the conduct of background check(s). For numbers 6 and 7, attach detailed description, if applicable.**

6. Detailed information should be provided for the past 10 years, if applicable.
7. Detailed Information should be provided for the past 10 years, if applicable.
8. Attach audited balance sheet for the most recent fiscal year and an unaudited balance sheet as of the most recent fiscal quarter, a bank statement as of the month prior to the date of filing the application, or a third-party undertaking to provide the required amounts on behalf of applicant. If the balance sheet shows current liabilities in excess of current assets or negative equity, explain how applicant will be able to maintain sufficient liquidity for its first year of operations. Attach detailed summary, if applicable.

Material changes in the entries for this application, such as discontinuing operation or

R.20-08-021 COM/DH7/mef

bankruptcy, or change of name (DBA), change of address, telephone, fax number or E-mail address should be reported by a letter to the CPUC, Director of the Communications Division, 505 Van Ness Avenue, San Francisco, CA 94102.

## ATTACHMENT B

**CASF APPLICATION CHECKLIST**  
(Required for EACH proposed project)

To assist the Commission in verifying the completeness of your proposal, mark the box to the left of each item submitted. Please note that the Checklist is intended only as an aid for applicants and Staff. Necessary information for many of these items can only be found in the Program Rules. This checklist incorporates Staff revisions made in 2021~~19~~ to implement D.~~21-03-006~~~~18-12-018~~.<sup>33</sup>

		1. Project Summary (This is the only section that will be released publicly, and may duplicate information collected elsewhere. All other items are considered confidential and will not be released publicly)
		Basic Project/Applicant Information, including: <ul style="list-style-type: none"> <li>• Company/Applicant's Name</li> <li>• CPCN/U-Number or WIR or pending CPCN/WIR application number, if applicable</li> <li>• Contact person</li> <li>• Project title</li> <li>• Named Project Location (community/county)</li> <li>• Project Type (Last-mile or hybrid last-mile/middle mile)</li> <li>• Amount of CASF grant funding requested and project cost</li> </ul>
		Map of the proposed project area
		The number of <u>serviceable locations in the proposed project area</u> <del>unserved households with no service and the number of unserved households with slow service for which the project will provide service</del>
		<del>If the project is requesting dial-up-only funding, it must state the number of households with dial-up-only service and the number of other CASF-eligible households</del>

<sup>33</sup> [See https://docs.cpuc.ca.gov/SearchRes.aspx?DocFormat=ALL&DocID=370506802](https://docs.cpuc.ca.gov/SearchRes.aspx?DocFormat=ALL&DocID=370506802). ~~These revisions were originally made available in April 2019 at https://www.cpuc.ca.gov/uploadedFiles/CPUC\_Public\_Website/Content/Utilities\_and\_Industries/Communications\_-\_Telecommunications\_and\_Broadband/CASF%20InfrastructurePublished%20Rules%20Revised.pdf.~~



		The maximum upload and download <del>Mbps downstream and upstream</del> speeds currently offered <u>to serviceable locations in the project area (in mbps)</u> <del>households</del>
		Median household income of the project area
		The number of businesses, anchor institutions and public safety locations in the project area that will receive new or improved service
		A description of the major infrastructure to be deployed
		Estimated breakdown of aerial and underground installation
		Major equipment expenses
		Estimated construction timeline
		<p>Description of proposed broadband project plan for which CASF funding is being requested, including the type of technology to be provided in the proposed service areas:</p> <ul style="list-style-type: none"> <li>• Download speed capabilities of proposed facilities.</li> <li>• Upload speed capabilities of proposed facilities.</li> <li>• Sufficient construction detail to enable a preliminary indication of the need for a California Environmental Quality Act (CEQA) review and if proposed project areas contains any environmentally sensitive areas.</li> <li>• Identification of the leveraging of existing available facilities</li> <li>• A statement of whether the applicant is disputing the Broadband Map depiction of served status.</li> <li>• A statement of whether the applicant is seeking Ministerial Review and, if so, information that the application meets all requirements for Ministerial Review.</li> <li>• <del>An</del> <u>a description of middle mile</u> <del>explanation of why any Middle Mile facilities for which funding is requested</del> in the proposed project <u>area and an attestation that applicant has consulted with CDT as required by these guidelines.</u> <del>are "indispensable" for accessing the proposed last-mile infrastructure.</del></li> <li>• A statement accepting open access requirements for any <u>middle mile</u> <del>Middle Mile</del> facilities in the proposed project</li> </ul>
		2. Applicant Entity Information
		Information Sheet (Attachment A of the Program Rules) with a Certificate of Good Standing issued by the Secretary of State
		Organizational Chart, Company History, and Statement of Readiness to Build, Manage, and Operate Broadband
		Key Contact Information (Name, Title, Address, Email Address, and Phone number)
		Key Company Officers

	3. Description of the Applicant's Current Broadband Infrastructure and Existing Infrastructure in the Area
	A description of the provider's current broadband infrastructure and service within five miles of the proposed project
	A description of other providers' infrastructure within the project area which can be leased, purchased or accessed via interconnection

	4. Project Location Data
	The geographic location of all <a href="#">serviceable locations</a> <del>households and housing units</del> . This information will be provided in a plain-text, comma-separated values (CSV format) file, or .kmz/.kml or shapefile, that contains geo-located street address information, including latitude and longitude coordinates.
	The geographic location of the project related key network equipment, such as; DSLAMs, wireless towers, router facilities, remote terminals, network interconnection, etcetera.
	The specific geographic boundary of the project area within which all <del>household and housing unit project</del> <a href="#">serviceable</a> locations will fall (shapefile or .kml).
	5. Median Income
	The median household income for each census block group (CBG) that intersects the project area.
	6. Project Eligibility
	An assertion that the applicant reviewed the available data on the Broadband Map and determined that the broadband project area proposed is eligible.
	7. Deployment Schedule
	A schedule for obtaining necessary permits prior to construction. The schedule must include the timeline required for the California Environmental Quality Act (CEQA) review, as applicable
	A schedule for project construction following receipt of permits, to complete the project within 24 months, or within 12 months if the project is categorically exempt from CEQA.
	8. Proposed Project Expenditures ( <a href="#">Using the template that is to be provided on the CASF Infrastructure Account webpage</a> )
	Identification of expense categories (direct or indirect)
	Identification of direct expenses
	Identification of individual cost elements and their cost amount.
	Identification of allocated indirect costs
	9. Economic Life of All Assets to be Funded

		The applicant must identify all the equipment to be funded by the CASF by category, the type of equipment, and the estimated useful life
	10. Letter of Credit Requirement	
		An eligible applicant that does not hold a CPCN issued by the Commission is required to submit a Letter of Credit.

	11. Pricing Commitment	
		Fixed monthly service level subscription rates
		Acknowledgement that any installation/service connection charges will be waived
		Any commitments and/or requirements that the customer must accept in order to receive equipment during the commitment period, such as return of equipment
		Low-income broadband plan detailing prices and speeds to be offered. At minimum, the low-income broadband plan must meet all CASF performance criteria
	12. Marketing/Outreach Plan	
		The applicant must provide a plan to encourage subscription of the broadband service in the project location.
	13. Government and Community Support	
		The applicant may submit endorsements or letters of support from state and local government, community groups, and anchor institutions supporting the deployment of the broadband infrastructure.
	14. Funding Sources	
		The applicant must identify each applicable project funding source.
	15. Financial Qualifications	
		CPA Audited/Attested Financial Statements for the last three years, including: <ul style="list-style-type: none"> <li>• Balance Sheet</li> <li>• Income Statement</li> <li>• Statement of Cash Flows</li> </ul>
		Pro Forma Financial Forecast for a five-year period, including: <ul style="list-style-type: none"> <li>• Balance Sheet</li> <li>• Income Statement</li> <li>• Statement of Cash Flows</li> </ul>
		Five-year annual EBIT (Earnings Before Income and Tax) projection for the company
	16. Project Viability	

		The applicant must provide a five-year projected project business plan showing project profitability, revenues, and expenses.
	17. Providing Voice Service	
		<p>The applicant must provide information about the following:</p> <ul style="list-style-type: none"> <li>• Availability of voice service that meets FCC standards for E-911 service and battery back-up;</li> <li>• Listing of types of voice services offered; and</li> <li>• Timeframe of voice offering(s).</li> </ul>
	18. CEQA Attestation	
		The applicant must provide information about their project demonstrating how CEQA compliance is to be obtained.
	19. Application Checklist	
		This is the Application Checklist; please check the boxes as you complete the sections, and include the complete Checklist with your application.
	20. Affidavit	
		Applicants must submit an affidavit, under penalty of perjury, that to the best of their knowledge all the statements and representations made in the application information submitted is true and correct. (See Attachment C of the Program Rules.)

Applications are due annually on April 1<sup>st</sup>.

Submit completed applications online [via secure ftp transmission or other process as instructed by Staff](http://www.cpuc.ca.gov/puc/) at <http://www.cpuc.ca.gov/puc/>  
~~with hard copies mailed separately to:~~

~~Communications Division  
**Attn:** California Advanced Services Fund  
California Public Utilities Commission  
505 Van Ness Ave.  
San Francisco, CA 94102~~

~~Public Advocates Office at the CPUC  
**Re:** California Advanced Services Fund  
California Public Utilities Commission  
505 Van Ness Ave.  
San Francisco, CA 94102~~

**ATTACHMENT C**  
**Telephone Corporations**  
**NOTARIZED AFFIDAVIT**

Name of Carrier/Company \_\_\_\_\_  
Utility Identification Number \_\_\_\_\_ or \_\_\_\_\_ check here if Application for CPCN  
is pending and the CPUC assigned application no., if available.  
My name is \_\_\_\_\_. I am \_\_\_\_\_ (Title) of  
\_\_\_\_\_ (Company). My personal knowledge of the facts stated herein  
has been derived from my employment with \_\_\_\_\_ (Company)

I swear or affirm that I have personal knowledge of the facts stated in this Application  
for the California Advanced Services Fund, I am competent to testify to them, and I have  
the authority to make this Application on behalf of and to bind the Company.

I further swear or affirm that \_\_\_\_\_ [Name of Carrier/Company] agrees  
to comply with all federal and state statutes, rules, and regulations, covering broadband  
services and state contractual rules and regulations, if granted funding from the  
California Advanced Services Fund.

I swear and affirm that I agree to comply with Rules 1.11 and 2.2 of the California Public  
Utilities Commission's rules of practice and Procedure.

I swear or affirm, under penalty of perjury, and under Rule 1.1 of the California Public  
Utilities Commission's Rules of Practice and Procedure, that, to the best of my  
knowledge, all of the statements and representations made in this Application are true  
and correct.

\_\_\_\_\_  
Signature and  
title

\_\_\_\_\_  
Type or print name and  
title

**SUBSCRIBED AND SWORN** to before me on the \_\_\_\_ day of \_\_\_\_, 20\_\_\_\_.

Notary Public In and For the State of \_\_\_\_\_

My Commission expires: \_\_\_\_\_

**Non-Telephone Corporations**  
**NOTARIZED AFFIDAVIT**

Name of Carrier/Company \_\_\_\_\_

Utility Identification Number \_\_\_\_\_ or \_\_\_\_\_ check here if Application for CPCN is pending and the CPUC assigned application no., if available.

My name is \_\_\_\_\_. I am \_\_\_\_\_ (Title) of \_\_\_\_\_ (Company). My personal knowledge of the facts stated herein has been derived from my employment with \_\_\_\_\_ (Company)

I swear or affirm that I have personal knowledge of the facts stated in this Application for the California Advanced Services Fund, I am competent to testify to them, and I have the authority to make this Application on behalf of and to bind the Company.

I further swear or affirm that \_\_\_\_\_ [Name of Carrier/Company] agrees to comply with all federal and state statutes, rules, and regulations, covering broadband services and state contractual rules and regulations, if granted funding from the California Advanced Services Fund.

I swear and affirm that I agree to comply with Rules 1.11 and 2.2 of the California Public Utilities Commission's rules of practice and Procedure.

I swear or affirm, under penalty of perjury, and under Rule 1.1 of the California Public Utilities Commission's Rules of Practice and Procedure, that, to the best of my knowledge, all of the statements and representations made in this Application are true and correct.

If [Grantee Name] violates the terms and conditions of a CASF award or other program and project compliance requirements, it shall be subject to Public Utilities Code Sections 2108 and 2111. The Commission may impose the maximum penalties allowed under Public Utilities Code Sections 2108 and 2111 for failure to meet the program and project compliance requirements, as determined by the Commission.

\_\_\_\_\_  
Signature  
and title  
\_\_\_\_\_

title

Type or print name and



R.20-08-021 COM/DH7/mef

**SUBSCRIBED AND SWORN** to before me on the \_\_\_\_ day of \_\_\_\_, 20\_\_\_\_.

Notary Public In and For the State of \_\_\_\_\_

My Commission expires: \_\_\_\_\_

**ATTACHMENT D**

**CONSENT FORM**

STATE OF CALIFORNIA

GAVIN NEWSOM, GOVERNOR

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



Name of Grantee: \_\_\_\_\_

The California Advanced Services Fund (CASF) Grantee identified above acknowledges receipt of either a Resolution or a letter from Commission Staff approving a grant under the Ministerial Review process. The Grantee agrees to comply with all grant terms, conditions, and requirements set forth in Resolution T-\_\_\_\_\_ or letter \_\_\_\_\_, as well as all CASF rules, including those in the Broadband Infrastructure Accounts Requirements, Guidelines and Application Materials.

### Licensed Contractor Reporting Requirement

All CASF Broadband Infrastructure Accounts grantees approved on or after July 21, 2021 must fulfill the monthly reporting requirements set forth in Public Utilities Code section 281(l)(1) when work done on this project by a licensed contractor or subcontractor to undertake a contract or subcontract exceeds twenty-five thousand dollars (\$25,000). Grantee must submit this information monthly in an email to CASF Infrastructure Grant Administrator@cpuc.ca.gov with the subject line "<Project Name> Contractor monthly report <Month> <Year>." Please note that pursuant to section 281(l)(2), the Commission will post this information on its website. The grantee must include the following:

1. The name and contractor's license number of each licensed contractor and subcontractor undertaking a contract or subcontract in excess of twenty-five thousand dollars (\$25,000) to perform work on a project funded or financed pursuant to this section.
2. The location where a contractor or subcontractor described in subparagraph (1) will be performing that work.
3. The anticipated dates when that work will be performed.



Undersigned representative of \_\_\_\_\_ [Name of Grantee] is duly authorized to execute this Consent Form on behalf of the Grantee and to bind the Grantee to the terms, conditions, and requirements set forth in California Public Utilities Commission Resolution T-\_\_\_\_\_ or the letter referenced above.

R.20-08-021 COM/DH7/mef

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

Title: \_\_\_\_\_

Organization or Name of Company: \_\_\_\_\_

\_\_\_\_\_

Business Address (include street address, suite/apt. number, city, state, and ZIP Code):

\_\_\_\_\_

Telephone Number (include area code): (\_\_\_\_\_)\_\_\_\_\_

Email Address: \_\_\_\_\_

**ATTACHMENT E**  
**SAMPLE ISSUES STAFF SHOULD ADDRESS IN IMPLEMENTING OPEN ACCESS**  
**REQUIREMENT**

~~The Middle-Mile~~ Middle-mile infrastructure is eligible for a CASF grant. Staff determined the middle-mile infrastructure is indispensable to serving the proposed project areas and thus eligible for CASF Funding pursuant to Pub. Util. Code § 281(f)(5)(B). The CASF funded portion of the middle-mile fiber network shall be made available for access to any communications service provider seeking interconnection. The grantee shall provide nondiscriminatory interconnection and internet access at reasonable and equal terms at any technically feasible interconnection point along the network. Further, the grantee must make all reasonable efforts to allow requesting parties to interconnect and procure transport service or wholesale a direct connection.

An interconnection that would exceed current or reasonably anticipated capacity limitations is not considered technically feasible. The grantee shall provide feasible interconnection points along the middle-mile network, which may include previously defined interconnection points, new and existing network exchange locations, and splice points. The grantee shall provide information detailing the fiber infrastructure to parties requesting to procure dark fiber including, but not limited to, fiber route maps, interconnection points, splice points, and type of fiber. In addition, the grantee must provide requesting parties with an ability to connect to the Internet irrespective of whether the CASF recipient connects to the Internet directly or indirectly.

Pricing and terms and conditions for interconnection shall be reasonable, equal, and nondiscriminatory. The grantee must offer tiered pricing or a range of options to fit different business models; offerings must be the same for all similarly situated interconnected entities such as Wholesale (ISP) / Government / Public Anchor Institution. Terms and conditions may include any essential elements of network operations such as cybersecurity, circuit provisioning, network outages, future capital investment costs, and operations and maintenance costs. CASF recipients must negotiate in good faith with all requesting parties (i.e., public, private, non-profit, or other parties) making a bona fide request for interconnection services.

In the event that the CASF recipient does not negotiate in good faith with a party requesting open access, the requesting party may file a complaint with the Commission.

**Annual Reporting**

For the serviceable life of the middle-mile infrastructure, a grantee must provide, in its confidential annual report to the Commission, a detailing of the number of interconnection requests and executed service agreements. The report must include: date of request, requesting party, location of requested interconnection, service requested, outcome of request, pricing, tariffs (if applicable), and terms and conditions.

ATTACHMENT F  
CEQA QUESTIONNAIRE FOR APPLICATION ITEM 18

Please provide responses to the following:

1. A detailed map of the project area, including, geography, terrain, arterial transportation, urban and suburban development, and that includes the existing and proposed infrastructure for the project.
2. A detailed description of the project, including, project location (city, county, community, neighborhood, etc.), length of project, and roadways along the project alignment.
3. A detailed description of the project setting, including, land use, geography, terrain, arterial transportation, urban and suburban development, etc.
4. Provide photos of the Key Observation Points for the project and a preliminary design of the project.
5. Assumptions used regarding which type of CEQA review is anticipated and any citations to CEQA sections and exemptions as appropriate.
6. Does the project consist of the installation of new facilities primarily in new conduit or within new Right-of-Way or previously undisturbed ground?
7. Does the project consist of minor physical changes to existing facilities or the placement of facilities in or on existing buildings?
8. Will new fiber be installed in existing conduit, on existing utility poles, or placed underground? If underground, will it be located along an existing roadway?

9. If placing fiber on existing poles: will the project comply with the pole loading requirements of General Order 95?
10. Does the project involve the installation of underground or at-grade hand-holes, pull-boxes, and conduit vaults?
11. What is the total length of the fiber runs? What are the height/dimensions of any facilities (e.g. conduit, poles, cabinets, dishes, antennas or vaults)?
12. Are any other permits required for the project? What are they and which agency, local, state and federal, will issue them?
13. Have there been any environmental studies/technical reports completed for the project? Please provide.
14. Is the applicant aware of any sensitive environmental habitat, scenic highway or cultural resources near the project site?
15. Does the budget cover a PEA and possibly a Mitigated Negative Declaration or EA/EIR?

(END OF ATTACHMENT 1)