

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

**Communications Division  
Broadband Policy and Analysis Branch**

**RESOLUTION T- 17443  
June 26, 2014**

**R E S O L U T I O N**

**Resolution T-17443 Implementation of New Timelines for California  
Advanced Services Fund Applicants**

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**SUMMARY**

This Resolution implements new timelines for applicants to the California Advanced Services Fund (CASF), including how and when local government agencies and non-telephone corporations may apply pursuant to Senate Bill (SB) 740. It also describes how existing providers may exercise their right of first refusal as provided under SB 740. In addition, this Resolution lists areas in California that various CASF-funded regional consortia groups and state agencies have identified as priorities for broadband infrastructure deployment. Broadband providers are encouraged to target these areas in their applications for CASF funding in order for the Commission to approve funding for infrastructure projects that will provide broadband access to no less than 98% of California households by no later than December 31, 2015.

**BACKGROUND**

The preliminary scoping memo included in the Commission's Order Instituting Rulemaking (OIR) 12-10-012 issued on October 25, 2012, indicated that the issues in this proceeding are whether eligibility for CASF grants should be extended to facilities-based broadband providers, which are not telephone corporations and do not have a CPCN or a WIR and if so, what safeguards should be implemented to ensure compliance from those providers.<sup>1</sup>

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<sup>1</sup> *Order Instituting Rulemaking to Consider Modifications to the California Advanced Services Fund* (2012) Cal. P.U.C. Rulemaking (R.) 12-10-012 at 23.

After reviewing the comments, an Administrative Law Judge's (ALJ) Ruling, issued March 18, 2013, sought additional comments from interested parties in order to supplement the record on the issue of safeguards.<sup>2</sup>

The OIR acknowledged that any change in eligibility requirements was contingent upon legislative action because these requirements are defined in statute.<sup>3</sup> During the 2013-2014 legislative session, the Legislature passed SB 740 to expand eligibility.<sup>4</sup> Through the legislative process, SB 740 was amended several times and ultimately its passage resulted in changes to other aspects of the CASF Program, in addition to eligibility.<sup>5</sup> These changes required that the Commission give priority to last mile projects serving unserved households, newly eligible non-CPCN/ WIR holders must provide a last mile connection to an unserved household, the CPUC must give existing providers the opportunity to upgrade their networks in areas serving underserved households before funds are awarded to a new provider, and local governments may apply for funds only if its project provides a connection to an unserved household or business and no other eligible entity has applied.<sup>6</sup>

Additionally, during the 2013-2014 legislative session, the Legislature passed AB 1299.<sup>7</sup> AB 1299 created an additional account under the CASF called the Broadband Public Housing Account to support projects to deploy local area networks and to increase adoption rates in publicly supported housing communities.<sup>8</sup> These efforts will be funded through \$20 million from the CASF Broadband Infrastructure Account and \$5 million from the Revolving Loan Account, respectively.<sup>9</sup>

After receiving additional comments on safeguards, the Commission determined that it had built a sufficient record to issue a Decision to implement the provisions proposed through the initial OIR and the ALJ's Ruling.<sup>10</sup> The Decision took into account the comments on the OIR and the ALJ's Ruling previously filed by parties in this proceeding, as well as additional Staff research.<sup>11</sup> And by this time, SB 740 had amended the statutory definition of eligibility for the CASF program and permitted the CPUC to amend its

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<sup>2</sup> *Administrative Law Judge's Ruling Soliciting Additional Comments on Issues Identified in Order Instituting Rulemaking 12-10-02.* (2012) Cal. P.U.C. (ALJ's Ruling).

<sup>3</sup> R. 12-10-012 at 2.

<sup>4</sup> Senate Bill (SB) 740 (Padilla) Stats. 2013 Ch. 522, amending Public Utilities (P.U.) Code § 281.

<sup>5</sup> *Id.*

<sup>6</sup> *Id.*

<sup>7</sup> Assembly Bill (AB) 1299 (Bradford) Stats. 2013 Ch. 507, amending P.U. Code § 281.

<sup>8</sup> *Id.*

<sup>9</sup> *Id.*

<sup>10</sup> D.14-02-018. at 38.

<sup>11</sup> *Id.*

eligibility rules for the CASF Program accordingly. The Commission issued Decision (D.) 14-02-018 on February 27, 2014.

In order to address the additional issues raised by SB 740 and AB 1299, the Assigned Commissioner issued a Revised Scoping Memo and Ruling, on January 17, 2014, which expanded the rulemaking to add two additional phases. The first phase will implement the additional requirements of SB 740, aside from eligibility. The Assigned Commissioner determined that this is a matter of implementation of an existing program to be accomplished by a Communications Division (CD) Staff Resolution. The second phase will implement the requirements of AB 1299 establishing a new program and rules to be accomplished through a Proposed Decision.

This Resolution implements the remaining issues, in addition to eligibility, raised by SB 740. Changes to the CASF Broadband Infrastructure Program rules as a result of this Resolution are reflected in Appendix 1 and 2.

### **NOTICE/PROTESTS**

In compliance with Public Utilities (P.U.) Code Section 311(g), a copy of this proposed Resolution was either mailed or e-mailed to all parties of record in R. 12-10-012 and the CASF distribution list on May 27, 2014.

### **DISCUSSION**

SB 740 made the following changes to the CASF program:

1. A program goal to approve funding for infrastructure projects that will provide broadband access to no less than 98% of California households by no later than December 31, 2015.
2. Authorization for the Commission to collect an additional \$90 million which will be deposited into the Broadband Infrastructure Grant Account; supplementing the \$200 million previously authorized for CASF broadband infrastructure grants.
3. Entities that are not a telephone corporation shall be eligible to apply to participate in the CASF program to provide access to broadband to an unserved or underserved household. Such entities must meet the CASF eligibility requirements and comply with program requirements. These requirements shall include all of the following:
  - A. Entities must provide last-mile broadband access to households that are unserved by an existing facilities-based broadband provider and

only receive funding to provide broadband access to households that are unserved or underserved, as defined in Commission Decision D.12-02-015.

- B. Funding for a CASF project proposing to provide broadband access to an underserved household shall not be approved until after any existing facilities-based provider has had an opportunity to demonstrate to the Commission that it will, within a reasonable timeframe, upgrade existing service. An existing facilities-based provider may, but is not required to, apply for CASF funding to make that upgrade.
- C. 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.<sup>12</sup>

As stated previously, the Commission determined that it had built a sufficient record to issue D.14-02-018 to implement the eligibility provisions under item 3 above and the safeguard provisions proposed through the initial OIR and the ALJ's Ruling.<sup>13</sup> The safeguards implemented included a construction phase performance bond and a liquidity requirement.<sup>14</sup> The Commission also determined that it would rely on penalty provisions of Public Utilities Code § 2111 to enforce other requirements of the program.<sup>15</sup> On January 17, 2014 the Assigned Commissioner's Scoping Memo and Ruling (Commissioner's Scoping Memo) determined that of the remaining requirements instituted by SB 740, items 1 and 2 regarding the CASF program goals and funding authorization do not affect current program operations.<sup>16</sup> However, items 3A through 3C do affect current program operations. The Commissioner's Scoping Memo determined that the Commission can implement these changes without alterations to existing CASF rules and guidelines.<sup>17</sup> Specifically, these changes can be implemented by setting a new timeline for CASF applications. Therefore, the Commissioner's Scoping Memo determined that this is an implementation issue that can be resolved through a Resolution

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<sup>12</sup> SB 740 (Padilla) Stats. 2013 Ch. 522, amending Cal. Pub. Util. Code § 281.

<sup>13</sup> *The Proposed Decision Implementing Revised Eligibility Criteria for the California Advanced Services Fund Program* (2012) ) Cal. P.U.C. Decision (D.) 14-02-018  
<http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M084/K556/84556127.PDF>.

<sup>14</sup> *Id.*

<sup>15</sup> *Id.*

<sup>16</sup> *Scoping Memo and Ruling of Assigned Commissioner* (2012) Cal. P.U.C. Rulemaking (R.) 10-12-008.

<sup>17</sup> *Id.*

issued by the Communications Division (CD) Staff for Commission approval.<sup>18</sup> This Resolution resolves those issues.

#### Existing Providers – Right of First Refusal

Although non-telephone corporations are now eligible to apply for funds, existing broadband providers, which may include telephone corporations, are entitled to a “right of first refusal” in their current service territories which serve underserved households. Staff is also mindful of the statutory goal of awarding projects that will provide broadband access to no less than 98% of California households by the end of 2015.

After the Commission passes this Resolution, existing broadband providers will have three months or until September 26, 2014 to signify to the Commission that they intend to upgrade their broadband networks in their existing service territory if it is in an area which is identified as encompassing underserved households according to the California Broadband Availability Map.<sup>19</sup> Staff believes that three months is sufficient time for an existing provider to confer with engineering and others and to declare its intent to exercise its option to increase broadband speeds in the area to served speeds or 6mbps downstream/ 1.5mbps upstream (6/1.5). The longer an existing provider takes to make a decision regarding its intent delays the amount of time projects can be completed before the 2015 statutory goal. The existing provider must submit a letter to the Director of the Communications Division and must email a copy to the CASF distribution list to declare its intent. An example of an acceptable letter is attached in Appendix 3.

As stated previously, we set these deadlines mindful that “the goal of the program is, no later than December 31, 2015, to approve funding for infrastructure projects that will provide broadband access to no less than 98 percent of California households.” An application for a CASF grant can be very a lengthy process and require significant company resources. Thus, most, if not all, companies will wait to see which areas are claimed by existing providers exercising their right of first refusal before expending those resources to apply for a CASF grant. This reasoning is also why we decline to let existing providers exercise their right of first refusal after applications are submitted. However, all applications received following the right of first refusal period will be considered and will compete among other project applications, in particular, those received to serve the same area.

An existing provider will have six months (which will encompass the first two application rounds) from October 1, 2014 until April 1, 2015 to complete the project by

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<sup>18</sup> *Id.*

<sup>19</sup>The California Broadband Availability Map can be found at:  
<http://www.broadbandmap.ca.gov/map/>.

upgrading its network to served speeds. During those six months (or first two application rounds), the CPUC will not award a CASF grant to fund a broadband project in that same project area.

CD established the six month timeline based on several CASF project applications we have received in the past for projects that upgrade existing facilities and the December 31, 2015 statutory goal. If an existing provider were able to continuously delay the completion date of its upgrade, it could possibly prevent the CPUC from ever granting funds to another provider in that area. This could result in an area not obtaining broadband in a timely manner when it otherwise might have been able to through a CASF-funded project. Additionally, as discussed below, we must also set a time after which local government entities may apply for funds and for the same reasoning, we do not want to unduly delay their ability to apply for funds either.

At project completion, the Commission will require the provider to submit documents showing the project area, broadband availability and the speed tiers available with speed tests showing that the project indeed meets the program requirements. Where an existing provider fails to finish a project to provide served speeds within six months, staff may complete their review and bring for Commission consideration other competing projects applications in that same area.

### Timing of Applications

Previously, the Commission set three application deadlines.<sup>20</sup> The first deadline was for projects in unserved areas and the second was for projects in underserved areas where the existing infrastructure or broadband infrastructure under construction was not partially funded by CASF.<sup>21</sup> The application deadline for underserved projects included hybrid unserved and underserved projects.<sup>22</sup> The third application window was for projects in underserved areas where the existing infrastructure or broadband infrastructure under construction was partially funded by CASF.<sup>23</sup> Those deadlines have passed.

Going forward, the Commission will take applications on a quarterly basis and permit projects in both unserved and underserved areas to apply at the same time. However, we will continue to give priority to unserved areas by considering those projects for funding

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<sup>20</sup> *Decision Implementing Broadband Grant and Revolving Loan Program Provisions* (2012) Cal. P.U.C. Rulemaking (R. 10-12-008).

<sup>21</sup> *Id.*

<sup>22</sup> *Id.*

<sup>23</sup> *Id.*

first. The first applications will be due by October 1, 2014. If an existing provider wishes to apply for CASF grant funds to upgrade its network, it must apply by October 1, 2014. The Commission will review its application and score it according to the existing CASF rules. However, this does not guarantee that the project will be funded and the Commission reserves its right to reject an application as it always has under the CASF program rules. The existing provider may still use its own funds to upgrade its network.

The next round of applications will be due by January 1, 2015. After these first two application rounds, if an existing provider has not finished a project as it indicated it would in September, Staff may review applications received for projects that would serve part or the same entire area for Commission consideration. Additionally at this time, as long as no entity has applied for funds in a particular unserved area, a local entity may apply for funds to provide broadband service in that area. The next round of applications will be due quarterly, on April 1, 2015 through January 1, 2016, or until all funds are expended. If a deadline falls on a weekend or holiday, the next business day will be deadline.

The following table outlines the deadlines for the above mentioned actions.

CASF Application Schedule	Deadline
Last Date for Existing Providers to Declare their Intent to Exercise Right of First Refusal	September 26, 2014
1 <sup>st</sup> Application Deadline	October 1, 2014
2 <sup>nd</sup> Application Deadline	January 1, 2015
3 <sup>rd</sup> Application Deadline	April 1, 2015
4 <sup>th</sup> Application Deadline	July 1, 2015
5 <sup>th</sup> Application Deadline	October 1, 2015
6 <sup>th</sup> Application Deadline	January 1, 2016

#### Non Telephone Corporations – Project Requirements

Non-telephone corporations are now eligible to apply for funds to serve unserved or underserved households. The Commission implemented the eligibility requirements for non-telephone corporations in the latest decision in this rulemaking, D. 14-05-018.<sup>24</sup>

However, SB 740 also required that a project proposed by a non-telephone corporation must “provide last-mile broadband access to households that are unserved by an existing facilities-based provider and only receive funding to provide access to households that

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<sup>24</sup> D. 14-05-018 at 38.

are unserved or underserved.”<sup>25</sup>

#### Local Government Entities

SB 740 states that a local government entity “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 does not indicate at what point the open application process ends.

Again, we consider that “the goal of the program is, no later than December 31, 2015, to approve funding for infrastructure projects that will provide broadband access to no less than 98 percent of California households.” Additionally, we consider the fact that some non-telephone corporation providers may wait until the second application deadline to apply since they may not have a chance to put together an application for the October deadline after existing providers invoke their first right of refusal by September 26, 2014. Therefore, we propose that non-local government entities will have two application cycles, or until January 1, 2015 to apply for funds. If, at that time no entity has applied for funds for an unserved area, the CPUC may award a CASF grant to a local government entity to fund a broadband project in that area.<sup>26</sup>

#### Priority Areas

Based on each consortium’s familiarity with the broadband availability in its region, CD asked currently existing regional consortia to determine priority areas for broadband projects in each of their regions for the purposes of SB 740. These consortia as well as four unrepresented counties designated 180 communities in 46 different counties as priority areas in their regions.<sup>27</sup> These priority areas were presented at the CASF’s Annual Consortia Learning Summit in March 2014.<sup>28</sup> The consortia identified these priority areas based on several considerations that include social and economic impact, feasibility, anchor institutions, income levels, opportunities for resource management, and number of households without broadband access at served speeds. We note that this Resolution would not limit staff’s ability to bring projects that meet the goals and objectives of CASF in front of the Commission and the Commission designates Staff with the flexibility to implement these priorities to meet the goals and objectives of the CASF.

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<sup>25</sup> Cal. Pub. Util. Code. § 281(e)(3)(A).

<sup>26</sup> Cal. Pub. Util. Code. § 281(e)(3)(D).

<sup>27</sup> Of these 180 designated communities, Staff is continuing to work with Consortia to determine geographic coordinates for three designated communities and therefore these three are not shown in Appendix 4 which lists all priorities.

<sup>28</sup> Consortia presentations available at:

<http://www.cpuc.ca.gov/PUC/Telco/CASF+Consortia/CASF+2014+Annual+Summit+Presentations.htm>.

SB 1040 (Padilla), which the Legislature enacted in September 2010, authorized CASF funding for regional consortia. SB 1040 expanded the CASF into three accounts, including one for the Rural and Urban Regional Broadband Consortia Account (Consortia Grant program) funded with \$10 million. The Legislature stated that this account was “to fund the cost of broadband deployment activities other than the capital cost of facilities, as specified by the Commission.”

The Commission opened an OIR (R.10-12-008) in October 2010 to implement the provisions of SB 1040 and to address possible changes to the program based on CASF’s three-year implementation experience.<sup>29</sup> The first phase of the rulemaking implemented a process to select eligible consortia and set guidelines to award and disburse funds for qualifying Consortia Grant program activities.<sup>30</sup> On June 23, 2011 the Commission issued D.11-06-038 which adopted rules governing the Consortia Program.<sup>31</sup> The Commission awarded grants to 14 consortia groups in Resolutions T-17349 and T-17355, issued in December 2011 and February 2012, respectively.

Grant funds under the Consortia Account have been used to promote ubiquitous broadband deployment and to advance broadband adoption in unserved and underserved areas by:

- Increasing sustainability of broadband infrastructure and projects;
- Promoting broadband deployment (availability) for residences in California;
- Promoting broadband access and adoption (knowledge of service options and ability to utilize services as well as subscription of services) for residences in California;
- Increasing the rate of broadband adoption by facilitating the impact of consumer education, outreach, and training;
- Supporting those community-based parties, especially anchor institutions, who are working to increase deployment, access, and adoption.

The priority areas were named by community or by multiple communities and included a set of coordinates that generally represents the geographical center of the area. Where a consortium failed to identify a set of coordinates, Staff designated one based on the name of the community. Consortia also listed whether they believed the priority area is unserved or underserved and whether they had received public feedback regarding the area’s level of service.

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<sup>29</sup> *Decision Implementing Broadband Consortia Grant (2011)* Cal. P.U.C. Decision (D.) 11-06-038.

<sup>30</sup> *Id.*

<sup>31</sup> *Id.*

Staff performed a high-level validation of the consortia's submitted data by comparing the coordinates for each priority area with the California Broadband Availability Map.<sup>32</sup> Staff concedes that there may be areas identified as served in the Interactive Broadband Map that have been deemed actually underserved or unserved by mobile speed tests or public feedback. We also acknowledge that there may be areas without any mobile speed tests or public feedback that could actually be underserved or unserved areas. However, the high level validation only serves to alert broadband providers, consortia or other interested stakeholders to the general broadband status of these communities as currently identified by Staff. Staff believes that this information can be used to spur "ground-truthing" efforts in areas without adequate data to determine actual levels of service. Lastly, Staff recognizes that this validation was performed with specific coordinates and that a project may be proposed which does not encompass or overlap those exact coordinates. Again, this list and the high level validation performed by Staff is meant to spur information gathering which in turn can facilitate broadband deployment in these priority areas.

Additionally, Staff sought input from other state agencies to determine whether they had designated any areas as high priority for broadband infrastructure and whether those areas overlapped with the priority areas designated by the regional consortia. The CPUC received input from the California Environmental Protection Agency (Cal EPA), California Department of Food and Agriculture, and Governor's Office of Business and Economic Development (GO Biz). The California Department of Food and Agriculture identified the communities of Orange Cove, Reedley, Parlier, and Coalinga. It especially highlighted Coalinga because West Hills Community College is located there and is a Farm of the Future hub. Farm of the Future deploys applied agricultural technology career education in an economically disadvantaged area, and works in alliance with University of California, Merced, California State University, Fresno, California Polytechnic State University, San Luis Obispo and six San Joaquin Valley community colleges. These areas had not been designated by any consortia as a priority area and do not overlap. Therefore, these areas do not appear in the table in Appendix 4 listing priority areas.

The Cal EPA and the Office of Environmental Health Hazard Assessment released the draft version 2.0 of its California Communities Health Screening Tool in April 2014. This Tool shows which portions of the State have higher pollution burdens and vulnerabilities than other areas, and therefore are most in need of assistance. The tool uses existing environmental, health, demographic and socioeconomic data to create a screening score of communities across the State. An area with a high score would be expected to

experience much higher impacts than areas with low scores. These scores were then ranked based on their overall score. A percentile for the overall score is then calculated from the ordered values. An area's CalEnviroScreen percentile equals the percentage of all ordered CalEnviroScreen scores that fall below the score for that area. Using the percentile given to all census tracts in California, Staff ranked each community identified as a priority by the regional consortia. A higher rank corresponds to a higher CalEnviroScreen percentile or an area that has higher impacts than others.

GO Biz provided Staff with two types of priority areas; Geographically-Targeted Economic Development Areas (G-TEDAs) and areas with the highest unemployment and poverty rates. California has four types of Geographically-Targeted Economic Development Areas, which include Enterprise Zones (EZs), Local Agency Military Base Recovery Areas (LAMBRAs), Manufacturing Enhancement Areas (MEAs), and Targeted Tax Area (TTAs). Each of these areas has related tax incentive benefits as well as a variety of locally provided incentives and benefits. Designated EZs provide tax incentives to businesses and allow private-sector market forces to revive the local economy. The LAMBRA designations are similar to EZs but focus on closed military facilities. Additionally, there is a TTA in Tulare County and two MEAs in Imperial County which are similar to the EZ program. The areas with the highest unemployment and poverty rates were determined using 2010 US Census Bureau data. The data were collected by census tract and were ranked. GO Biz designated areas in the highest quartile as priority areas. Staff received this information as a geographic information system shapefile which was intersected with the geographic coordinates of each consortia-designated priority area to determine any overlap. In the GO Biz category of the priority list, we have labeled any areas which overlap with consortia priorities with an "E" for economic development areas, "P" for areas with the highest unemployment and poverty rates, and "B" for areas which are both.

The list of priority areas is shown in Appendix 4.

## **FINDINGS**

1. It is reasonable to require an existing broadband provider to submit a letter by September 26, 2014 to the Director of the Communications Division, as shown in Appendix 3, to declare its intent to upgrade its network in an existing territory for the reasons discussed above.
2. It is reasonable to require an existing provider to upgrade its facilities by April 1, 2015 and submit documents showing the project area, broadband availability and the speed tiers available with speed tests showing that the project indeed

- provides served speeds of 6 mbps downstream and 1.5mbps upstream for the reasons discussed above.
3. It is reasonable for the Commission to grant CASF funds for a project in an area where an existing provider fails to finish a project by April 1, 2015 for the reasons discussed above.
  4. Applications will be taken on a quarterly basis with the first applications due on October 1, 2014, then January 1, 2015; April 1, 2015; July 1, 2015, October 1, 2015; and January 1, 2016.
  5. Pursuant to SB 740, if, after an open application process, no entity has applied for funds for an unserved area, a local government entity will be permitted to apply for funds for that unserved area. We find that it is reasonable to permit non-local government entity providers two application cycles or until after January 1, 2015 to apply for funds for the reasons discussed above. If, at that time no entity has applied for funds for an unserved area, the CPUC may award a CASF grant to a local government entity to fund a broadband project in that area.
  6. Pursuant to SB 740, a non-telephone corporation is only eligible to apply for projects which "provide last-mile broadband access to households that are unserved by an existing facilities-based provider."
  7. Regional Consortia and four unrepresented counties have designated 180 areas as priority for broadband infrastructure projects, some of which overlap with other California priority areas.

**THEREFORE, IT IS ORDERED that:**

1. An existing broadband provider must submit a letter by September 26, 2014 to the Director of the Communications Division, as shown in Appendix 3, to declare its intent to upgrade its network in an existing territory to served speeds of 6mbps downstream and 1.5mbps upstream.
2. The CPUC will accept applications on a quarterly basis with the first applications due on October 1, 2014, then January 1, 2015; April 1, 2015; July 1, 2015; October 1, 2015 and January 1, 2016.

This Resolution is effective today.

I hereby certify that this Resolution was adopted by the Public Utilities Commission at its regular meeting on June 26, 2014. The following Commissioners approved it:

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PAUL CLANON  
Executive Director

## APPENDIX 1

### Rules on the participation of non-telephone corporations in the California Advanced Services Fund

The following rules are adopted to implement rules initiated by Senate Bill 740, which places conditions on the participation of non-telephone corporations in the California Advanced Services Fund.

1. An existing broadband provider must submit a letter by September 26, 2014 to the Director of the Communications Division, as shown in Appendix 3, in order to indicate its intent to upgrade its broadband network in its existing territory.
2. The existing provider will have until April 1, 2015 to complete the project by upgrading its network to served speeds. During those six months (or first two application rounds), the CPUC will not grant CASF funds to any other broadband provider in that same project area.
3. At project completion, the Commission will require the provider to submit documents showing the project area, broadband availability and the speed tiers available with speed tests showing that the project indeed provides served speeds or 6 mbps downstream and 1.5mbps upstream.
4. Where an existing provider fails to finish a project to provide served speeds or 6 mbps downstream and 1.5mbps upstream by April 1, 2015, the Commission may grant CASF funds for a broadband project in that area.
5. A non-telephone corporation is only eligible to apply for projects which "provide last-mile broadband access to households that are unserved by an existing facilities-based provider."
6. If, after six months (or two application rounds), no entity has applied for funds for an unserved area, a local government entity will be permitted to apply for funds to serve that unserved area.
7. The CPUC will accept applications on a quarterly basis with the first application round opening October 1, 2014, then January 1, 2015; April 1, 2015; July 1, 2015; October 1, 2015; and January 1, 2016.

## **APPENDIX 2**

### Broadband Infrastructure Grant Account- Revised Application Requirements and Guidelines

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## **1. Background**

The California Advanced Services Fund (CASF), a two year program established by the Commission on December 20, 2007, under D.07-12-054, provides matching funding for the deployment of broadband infrastructure in unserved and underserved areas of California to qualifying applicants. The funding is used for projects that will first provide broadband services to areas currently without broadband access or with access only to dial-up service or satellite; and then second, build out facilities in underserved areas if funds are still available. Matching funds of 40% of total project costs are available to successful CASF applicants with the applicant providing 60% of the projects costs either from their internally generated funds or from external sources.

On September 25, 2010, Governor Schwarzenegger signed SB 1040 (Stats. 2010, c.317, codified at California Public Utilities (P.U.) Code § 281), which expanded the CASF and increased the CASF appropriation from \$100 million to \$225 million. The increase of \$125 million to be collected after January 1, 2011 is allocated to the following accounts: \$100 million to the Broadband Infrastructure Grant Account, \$10 million to the Rural and Regional Urban Consortia Account, and \$15 million to the Broadband Infrastructure Revolving Loan Account. The \$125 million will be funded by a surcharge to be assessed on revenues collected from end-users and collected at \$25 million a year beginning calendar year 2011.

On October 25, 2012, the California Public Utilities Commission (Commission or CPUC) issued an Order Instituting Rulemaking (OIR) R.12-10-012 proposing to change the CASF applicant eligibility rules to allow non-telephone corporations to apply for CASF grants and loans. The Commission acknowledged in that OIR that a legislative amendment would be needed because the rules governing eligibility for the CASF are in statute. Consequently, on October 3, 2013, Governor Brown signed SB 740 (Stats. 2013, ch. 522, codified at P.U. Code §281), which expanded the CASF applicant eligibility to include non-telephone corporations, among other program changes.

### ***1.1. Amount Available for Grants***

While revenues of \$20 million per year will be allocated to the Broadband Infrastructure Grant Account, the actual amount available for infrastructure grants will be \$19 million as the Commission must deduct costs for administering the program from this account.

The grant funding limits are as follows:

*CASF - The Broadband Infrastructure Grant Account  
--- Revised Application Requirements and Guidelines---*

*Date: June 2014  
Version 8.0*

	<b>Infrastructure Grant (% of total project cost)</b>	<b>Broadband Infrastructure Revolving Loan Account (% of total project cost)</b>	<b>Applicant(s) Funds (% of total project cost)</b>
A. With Loan			
Unserved Areas	70%	20%	10%
Underserved areas	60%	20%	20%
B. Without Loan			
Unserved Areas	70%	0%	30%
Underserved areas	60%	0%	40%

Unserved areas are eligible for a 70% CASF matching grant amount as the Commission considers unserved areas as having the highest priority. Typically, these areas are totally devoid of broadband service, are sparsely populated, and are characterized by difficult terrain and geography -- with correspondingly high broadband infrastructure development costs and thus are not financially attractive to private investors. The Commission hopes that the higher CASF matching funds will attract private investments to these areas as the funds required from the private investor will only be 10-30%, (depending on whether the applicant also applies for and receives a loan from the Broadband Infrastructure revolving Loan Account).

Underserved areas are eligible for 60% CASF grants, 10% less than that allocated to unserved areas, as these areas already have broadband service and the funding from CASF will be used to construct broadband infrastructure projects geared towards increasing the broadband speed to at least 6 Megabits per second (mbps) download and 1.5 mbps upload.

An applicant who applies for both a grant and a loan, but who is deemed ineligible for the loan, will have to submit a new application if it intends to pursue the project and show how it will fund 30 - 40 % of the total project cost.

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 3 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.

## **2. Definitions**

An “unserved” area is an area that is not served by any form of wireline or wireless<sup>1</sup> facilities-based broadband, such that Internet connectivity is available only through dial-up service.

An “underserved” area is an area where broadband is available, but no wireline or wireless facilities-based provider offers service at advertised speeds of at least 6 mbps download and 1.5 mbps upload.

The Commission will consider all CASF funded projects in the determination of unserved and underserved areas, irrespective of the CASF funded project’s technology.

A California Interactive Broadband Map is posted on the CASF webpage to assist the applicant(s) in identifying areas that are still unserved and underserved. This map is based on the most current information collected as part of the federal broadband inventory mapping effort. Data used in this map were collected from California providers pursuant to a Recovery Act Broadband Mapping grant. Availability and maximum advertised speeds are shown by census block (for blocks 2 square miles or smaller), and by street segment (for larger blocks). The map will show the areas served, unserved or underserved, existing providers in areas where broadband service is available, the broadband technology offered in served areas, current speeds in the served areas, and population in the served and underserved areas.

Where a broadband infrastructure may have to pass or upgrade existing broadband facilities in already served, unserved or underserved areas to reach a remote unserved or underserved area, the project may be considered for funding. Applicants for middle-mile projects are required to submit all documentary requirements and will be evaluated based on their compliance with the guidelines and the evaluation criteria applicable to last mile unserved and underserved projects, including submission of proof that the backhaul or backbone construction is an indispensable part of their plan to reach unserved and / or underserved communities. The applicant will also have to pro-rate costs when projects include facilities in unserved, underserved, and “served” – areas, including a detailed explanation of the allocation of costs and a full accounting of that allocation at each funding phase of the project.

For example, if a project (for an unserved area and the applicant is requesting a CASF grant only) will cost \$2.5 million and 20% of those costs are related to facility improvements that will benefit both unserved and served areas, applicants should pro-

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<sup>1</sup> Wireless broadband means a wireless high-speed internet access or connection provided to households, businesses and/or anchor institutions that meet the speeds and program guidelines set forth in this decision. Wireless broadband can be mobile or fixed.

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rate the amounts related to each area. Thus, if the common facilities will be used equally by unserved areas and by communities with broadband today, then the applicant should only include \$250,000 in the application for facility improvement costs. The applicant should thus ask for \$1,575,000 in CASF funds (\$1,400,000 for construction in the unserved area, and \$175,000 in common costs allocated to the unserved area). The applicant should fully explain the total cost of the project and the allocation that was made to arrive at the figures used in the application. <sup>2</sup>

### 3. Who May Apply

CASF funding is available to entities with a Certificate of Public Convenience and Necessity (CPCN) that qualify as a “telephone corporation” as defined under P.U. Code section 234 or wireless carriers who are registered with the Commission (i.e., hold a WIR). Wireless carriers need not obtain a CPCN to qualify for CASF funding.

CASF funding is also available to non-telephone corporations, which are facilities based broadband service providers. The Commission shall use the National Telecommunications and Information Administration’s (NTIA) definition of a facilities-based broadband service provider, which is generally defined as any entity providing internet access service or middle mile transport, over its own fixed or wireless facilities to residences, businesses, or other institutions.<sup>3</sup> However, non-telephone corporations must provide last-mile broadband access to households that are unserved by an existing facilities-based provider and only receive funding to provide access to households that are unserved or underserved.

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- <sup>2</sup> a) Total Project Cost x 20% equals amount of facility improvements benefiting both Unserved and Served areas: ( $\$2,500,000 \times 0.20 = \$500,000$ ),  
b) Equal proration of facility improvements: Unserved area = \$250,000 and Served area = \$250,000,  
c) Common cost funded by CASF for facility improvements: Unserved area equals  $\$250,000 \times 0.70 = \$175,000$ ,  
d) Project cost *exclusive* of facility improvements equals \$2,000,000 ( $\$2,500,000 - \$500,000$ ),  
e) CASF funding of project costs *exclusive* of facilities improvements equals \$1,400,000 ( $\$2,000,000 \times 0.70$ ),  
f) Thus, the applicant’s Total CASF funding request would be \$1,575,000 ( $\$1,400,000 + \$175,000$ ).

<sup>3</sup> The NTIA’s detailed definition can be found on pages 1 and 2 of the technical appendix of the NTIA’s Notice of Availability of Funds for the State Broadband Data and Development Grant Program at <http://www.dhss.ny.gov/ocs/broadband/documents/nofa-with-technical-appendix-and-clarifications.pdf>

The Commission will consider applications from satellite service providers provided that the applicants are able to prove functionality, and are able to meet the speeds required.

The Commission also encourages applicants to offer basic voice service to customers within the service area of the broadband deployment subject to the CASF award. Any such voice service offering must, at a minimum, meet FCC standards for E-911 service and battery back-up supply.<sup>4</sup> For purposes of the CASF, “basic service” is defined to include any form of voice-grade service including that offered through a wireless or Voice over Internet Protocol (VoIP) service.

### **3.1. Information Required From Applicants**

Applicants are required to submit the following information to the Commission for each proposed broadband project, where each “broadband project” is defined as deployment encompassing a single contiguous group of Census Block Groups (CBGs).

The application must be submitted online, with a hard copy sent to the CASF and the Division of Ratepayer Advocates. The applicant must submit each item as a document, unless otherwise specified, and in some cases also as data entered directly. The applicant must also fill out a checklist (attached as Attachment B) and include the completed checklist in hard copies of the proposal.

#### **3.1.1. Project Summary**

The applicant must submit a project summary which the Communications Division (CD) will post on the CASF webpage under Pending New Applications to Offer Broadband. The applicant must also submit the project summary to the CASF application distribution list<sup>5</sup>. The summary must include the following information:

- Applicant’s name
- Contact person
- Project title
- Proposed Project Area Location (Community / County)
- Project Type (Last Mile or Middle-Mile)
- CASF Funding Requested (Amount of Grant / Amount of Loan)
- Description of the Project
- Map of the Proposed Project
- List of Census Block Groups
- List of ZIP codes

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<sup>4</sup> D.07-12-054, Ordering Paragraph 16, pp. 62-63

<sup>5</sup> Communications Division will provide instructions on how to sign up for this distribution list to parties in the CASF rulemaking proceeding (R.10-12-008) and post these instructions on the Commission website as soon as practicable.

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 the proposed communities/areas.

### **3.1.2. Funding Requested**

The applicant must indicate the funding requested, i.e., whether it is applying for a grant only or a combination of a grant and a loan.

### **3.1.3. Area applied for**

Applicant must specify whether it is applying for an unserved or underserved area. Applicant should also indicate whether the area has been designated as a high priority area pursuant to Appendix 4 of Resolution T-17443.

### **3.1.4. CPCN / U-Number / CPUC Registration Proof (if applicable)**

*(As a single document)*

- Applicant's U-Number and/or  
Proof of applicant's Certificate of Public Convenience and Necessity (CPCN)
- In the absence of a CPCN -  
Proof of CPCN application pending approval, or CPCN application number
- Wireless Carriers -  
CPUC Registration Number

### **3.1.5. Information sheet**

Applicant must submit the information sheet attached as Attachment A together with all supporting documents required.

### **3.1.6. Organizational Chart and Background**

The applicant must submit an organizational chart showing the parent organization, subsidiaries and affiliates.

The applicant must also submit a description of its readiness to construct and manage a broadband service network by listing all projects constructed and currently managed and operated.

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### **3.1.7. CASF Key Contact Information**

- First Name
- Last Name
- Address Line1
- Address Line2
- City
- State
- ZIP
- Email
- Phone

### **3.1.8. Key Company Officers (list up to 5):**

- Position Title
- First Name
- Last Name
- Email
- Phone Number

Resumes of each key company and management personnel must be submitted.

### **3.1.9. Current Broadband Infrastructure Description**

Description of the provider's current broadband infrastructure and/or telephone service area within 5 miles of the proposed project, if applicable.

### **3.1.10. Current Broadband Infrastructure Shapefile**

Shapefile (.shp)<sup>6</sup> of current service area. A shapefile is not a single file, but a collection of seven files - .dbf, .prj, .sbn, .sbx, .shx, .shp, .xml. Without all of these, the data cannot be read.

The .shp format is compatible with the ArcGIS software used by the Commission.

### **3.1.11. Proposed Broadband Project Description**

- Description of proposed broadband project plan for which CASF funding is being requested, including the type of technology to be used
- Project size (in square miles)
- Download speed capabilities of proposed facilities
- Upload speed capabilities of proposed facilities

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<sup>6</sup> This file format is compatible with ArcGIS software used by the Commission.

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The proposed broadband description should include a description of the type of technology to be provided in the proposed service areas. The project description should provide enough construction detail to enable a preliminary indication of the need for a California Environmental Quality Act (CEQA) review. For example, when trenching is required, the applicant should so state and describe the manner in which the site is to be restored, post-trenching. The Commission established benchmark speed standards of advertised speeds of 6 mbps download and 1.5 mbps upload. Applicants may propose lower speeds; speed will be a criteria considered in evaluating the applications, with higher speeds being preferable.

**3.1.12. Proposed Broadband Project Location**

- Geographic locations by CBG(s) where broadband facilities will be deployed
- List of CBG(s),
- Number of households per CBG,
- Median household income for each CBG that intersects the proposed project, to be based on most current Census data available, and
- List of ZIP Code(s) that intersect the proposed project.

CBGs and ZIP codes must be based on the 2010 census. CBGs must be in a twelve digit format as follows:

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

***For example: a CBG near the town of Alturas in Lassen County: Lassen County Tract 401, Block Group 1 would have the following CBG:***

<u>State CA</u>	<u>County</u>	<u>Tract</u>	<u>Block Group</u>
06	035	401.00	1

State: California is always denoted as 06.

County: Refer to County Code List

Tract: Can be denoted as 1) a number with decimal followed by 2 digits; then fill in zeroes in front to make 6 digits; or 2) as 4-6 digits, fill “0s” as needed. Drop decimal.

For the example cited; this tract/block group in Lassen would be expressed as 06-035-040100-1. For CASF purposes, we use the standard expression: 060350401001

Applicants are expected to target areas that are still unserved and underserved based on the latest available information. The most current Broadband Availability map that the applicant can use in preparing their applications is the California Broadband Interactive Map on the CASF webpage which shows the areas current served, the provider, the technology available in

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a particular area up to street level, the speeds in the areas served, as well as the population in these areas.

### **3.1.13. Proposed Broadband Project Location Shapefile**

Shapefile (.shp) showing boundaries of the specific area to be served by the project. A shapefile is not a single file, but a collection of seven files - .dbf, .prj, .sbn, .sbx, .shx, .shp, .xml. Without all of these, the data cannot be read.

The .shp format is compatible with the ArcGIS software used by the Commission.

### **3.1.14. Assertion of Unserved or Underserved Area**

An explanation of the basis for asserting that, to the best of the applicant's knowledge, the area is unserved or underserved (i.e. a reference to the California Interactive Broadband Map or other published reports).

This includes figures, in mbps, of the current:

- average download speed by CBG(s);
- average download speed by ZIP Code(s);
- average upload speed by CBG(s); and
- average upload speed by ZIP Code(s).

### **3.1.15. Estimated Potential Subscriber Size**

- Estimated number of potential broadband households (i.e. total occupied housing units) in proposed project location.
- Estimated number of potential broadband subscribers (i.e. total population) in proposed project location.
- Documentation of all assumptions and data sources used to compile estimates.
- Adoption / Sustainability plan

Applicants must submit a plan to encourage adoption of the broadband service in the proposed area(s). The plan should include the total number of households in the area, the number of households the applicant estimates will sign up for the service (the take rate), the marketing or outreach plans the applicant will employ to attract households to sign up for the service.

### **3.1.16. Deployment Schedule**

Delineated schedule for deployment with commitment to complete build-out within 24 months of the approval of the application. The schedule shall identify major prerequisite(s), construction, and any other milestones that can be verified by Commission staff. Milestones will be listed using the following format:

- 
- Milestone Start and Ending Date
  - Milestone Description
  - Milestone Comments
  - Milestone Risks

In developing the schedule, applicant(s) must include the timeline required for the California Environmental Quality Act (CEQA) review.

If the applicant(s) is unable to complete the proposed project within the 24-month timeframe, it must notify the CPUC as soon as it becomes aware of this prospect. The Commission may reduce payment for failure to satisfy this requirement.

### **3.1.17. Proposed Project Budget**

Proposed budget for the project including:

- a detailed breakdown of cost elements;
- amount of cost elements;
- availability of matching funds to be supplied by applicant;
- amount of available funds from each individual funding source; and
- the amount of CASF funds requested, broken down into grant and loan components, if applicable.

*Note: See section II for the amounts required from the applicants.*

### **3.1.18. 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).

### **3.1.19. Local Government and Community Support (optional)**

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

### **3.1.20. Performance Bond Documentation**

CPCN/WIR Holders:

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The applicant must send an executed bond, equal to the total amount payable under the CASF award<sup>7</sup>, to the Executive Director and to the Director of Communications Division within five business days after the completion of the CEQA review. An applicant is not required to post a performance bond if it certifies that the percentage of the total project costs it is providing comes from their capital budget and is not obtained from outside financing. The performance bond must be callable for failure to complete the CASF funded broadband project.

Applicants who will complete the project and front-end all the project costs before requesting for reimbursement may request exemption from the performance bond requirement.

Non-Telephone Corporations:

The applicant must send an executed bond, equal to the total amount payable under the CASF award, to the Executive Director and to the Director of Communications Division within five business days after the completion of the CEQA review. All non-telephone corporations are required to post a performance bond for the construction phase of the project in order to ensure completion of the CASF grant funded project. In order to ensure that non-telephone corporations comply with the other requirements of the CASF program, in both the construction and post-construction phase of the project, the Commission will rely on its ability to invoke the penalty provisions of Public Utilities Code §2111.

**3.1.21. Proposed Pricing**

Proposed (two - years fixed) monthly subscription fee and waiver of installation and / or initial service connection fee for applicant's proposed broadband service(s). The monthly subscription fee should be the sum of all recurring rates and non-recurring charges (except the installation and/or initial service connection fees) the customer must pay to receive service during the initial two years of service, expressed as a monthly average. All services upon which the monthly subscription fee is based should be clearly itemized. The monthly subscription fee should not include discounts or any other promotional offerings. The monthly subscription fee should represent the maximum amount that customers will pay, on average, for the duration that this price is committed (according to Item 22).

Also indicate, if any: service restrictions; option to bundle with other services; commitments; any requirements that customers must meet, or equipment that they must purchase or lease, in order to receive the service.

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<sup>7</sup> A CASF award includes both a grant and loan amounts.

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For each type and/or bundle of services that you propose to offer (or for each monthly subscription fee, if you propose to commit to more than one), provide the following:

- Proposed (two- years) monthly subscription fee for applicant's proposed broadband service(s).
- Other recurring charges;
- All services and equipment upon which the monthly subscription fee is based;
- Service restrictions; option to bundle with other services;
- Any commitments and/or requirements that customers must meet, or equipment they must purchase or lease, in order to receive service.

### **3.1.22. Price Commitment Period**

The required Period of Commitment to which the initial price (listed in Item 21) is applicable for all households within the service area of the project. Minimum price guarantee period for each customer is two years.

If the applicant proposes to require customer commitments to more than one monthly subscription fee (i.e., one amount for six months and a different amount for the six month intervals, thereafter), list the duration and amount of each price guarantee separately (Note: you must make a separate showing for each amount in Item 21).

The period of commitment is on a per customer basis, such that a customer who signs up within two years from the beginning date of service can expect the same price guarantee from the day they signed up for service, which may not be for the entire two years. To illustrate, a customer who signs up for service on day 730 will be entitled to the same price for one month as a subscriber who signs up for service on day 1. The difference between the two customers is that the former's price is valid for one month while the latter's price is valid for 24 months.

### **3.1.23. Financials - Financial Qualifications to Meet Commitments**

**A.** CPA Audited / Attested Financial Statements for the last three years. The statements are to include:

- ✓ Balance Sheet
- ✓ Income Statement
- ✓ Statement of Cash Flows

**B.** Pro Forma Financial Forecast over the life term of the loan (i.e. 5 years) that includes a list of assumptions supporting the data. For projects applying for a grant only, the pro forma financial forecast will be over 5 years. Future projections must include the following financial statements:

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- ✓ Balance Sheet
  - ✓ Income Statement
  - ✓ Statement of Cash Flows
  - C.** Annual EBIT (Earnings Before Income and Tax) projection over 5 years
  - D.** Schedule of all outstanding and planned debt
  - E.** Collateral Documentation Include
    - i. Depreciation Schedule of Assets (applicable to an applicant applying for a grant / loan combination only).
  - F.** Non-Telephone Corporations that have been providing broadband service for less than 12 months – liquidity documentation
    - ii. Must show liquidity of 10% of the total project cost in cash or cash equivalents.

The applicant must submit an analysis of the viability (B. above) of the project and the assumptions used in the analysis such as the funding sources, the adoption rates, subscriber data and adoption rates.

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 than three years, financial statements for as long as applicant has been in existence, e.g. one or two years, will be accepted.

Cash or cash equivalents for liquidity documentation (F. above) are defined as follows: Cash or cash equivalents is defined as (a) Cash or cash equivalent, including cashier's check, sight draft, performance bond proceeds, or traveler's checks; (b) Certificate of deposit or other liquid deposit, with a reputable bank or other financial institution; (c) Preferred stock proceeds or other corporate shareholder equity, provided that use is restricted to maintenance of working capital for a period of at least twelve (12) months beyond project approval by the Commission; (d) Letter of credit, issued by a reputable bank or other financial institution; (e) Line of credit or other loan, issued by a reputable bank or other financial institution, irrevocable for a period of at least twelve (12) months beyond project approval by the Commission; (f) Loan, issued by a qualified subsidiary, affiliate of applicant, or a qualified corporation holding controlling interest in the applicant, irrevocable for a period of at least twelve (12) months beyond project approval by the Commission, and payable on an interest-only basis for the same period; (g) Guarantee, issued by a corporation, copartnership, or other person or association, irrevocable for a period of at least twelve (12) months beyond project approval of the applicant by the Commission, and payable on an interest-only basis for the same period; (h) Guarantee, issued by a qualified subsidiary, affiliate of applicant, or a qualified corporation holding controlling interest in the applicant, irrevocable for a period of at least twelve (12) months beyond project approval by the Commission.

### **3.1.24. Providing Voice Service:**

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

### **3.1.25. CEQA Compliance**

The applicants must provide the Proponent's Environmental Assessment (PEA) prior to the first 25% payment. The PEA submission should include information on any land crossing sites requiring discretionary or mandatory permits or environmental review pursuant to CEQA (include the type of permit required, the name of the permitting agency/agencies and the Lead Agency if an environmental review is required). Also agree to identify, prior to the first 25% payment, any other special permits required with a cross reference to the government agencies from which the permits will be required for the project.

Any application should state whether the project is statutorily or categorically exempt from CEQA requirements and cite the relevant authority, as applicable.

Applicants should include the CEQA review timeline in its construction timeline.

### **3.1.26. Affidavit of Application's Accuracy**

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 (Attachment C).

## **4. Submission and Timelines**

Applicants should electronically file their completed applications 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 Division of Ratepayers Advocates. Since applications are not filed with the Commission's Docket Office, they will not be assigned proceeding number(s).

Applications will be accepted quarterly, as follows:

- First application deadline – for unserved projects and underserved projects in areas where an existing provider has NOT elected to upgrade its existing network.

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- ~~Second application deadline - for underserved projects in areas with broadband service and where the existing infrastructure or broadband infrastructure under construction was not partially funded by CASF and broadband speed is less than advertised speeds of 6 mbps download and 1.5 mbps upload. This deadline will also include hybrid broadband projects<sup>8</sup> covering unserved and underserved areas (not partially funded by CASF).~~ for unserved projects and underserved projects in areas where an existing provider has NOT elected to upgrade its existing network. And where the existing infrastructure or broadband infrastructure under construction was not partially funded by CASF.
  - ~~Third through sixth application deadlines - in underserved areas with broadband service and where the existing infrastructure or broadband infrastructure under construction was partially funded by CASF and broadband speed is less than advertised speeds of 6 mbps download and 1.5 mbps upload. The third application window will also be open to other viable projects the Commission deems appropriate. CD is authorized to communicate the deadline for filing at a later time.~~ for unserved projects, including those proposed by a local government agency as long as no other entity has applied for funds in that area and underserved projects, including those where an existing provider elected, but then failed to upgrade its existing network.

As specified in Section 1.1, the Commission will evaluate new CASF applications in areas where CASF funding has been provided 3 years after the start of broadband service of the CASF funded project in order to ensure that grantee(s) are able to realize returns on their investment.

~~If funds are still available, CD will open a second round, and set new deadlines for submission of applications.~~

Applications submitted on the specified deadline dates will be evaluated and funding approved based on the evaluation and ranking of the proposals.

Applications for unserved areas will receive priority in funding. Applications received up to the deadline date will be evaluated and ranked according to the criteria adopted. CD will consider in the next ~~application round applications submitted after the deadline as well as applications that were not previously funded during the first round application window(s)~~ for the following reasons: submission after the deadline, submission of an incomplete application, failure to provide additional information as required by CD staff, and failure to provide additional information /

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<sup>8</sup> As referenced in section V, each “broadband project” is defined as deployment encompassing a single contiguous group of Census Block Groups (CBGs).

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clarification by the date set by CD staff. ~~In the second and third application window, CD will consider only applications specified for those windows.~~

~~To illustrate, if the drop-dead deadline for an application is October 1, 2014, CD will review and evaluate applications that are compliant with the requirements. CD will review and evaluate an application for unserved areas submitted after the May 15, 2012 deadline only after a second round is opened and will review and evaluate that post-May 15 application together with the applications submitted during the second round application window for unserved areas. This is true for applications for underserved areas submitted during the second and third application windows.~~

~~Any applicant whose application in any application window is held for a) late submittal, non-submittal of information requested or b) additional information submitted late may withdraw its application and resubmit a new application when a second application round is opened. The estimated timeline for application submission and evaluation is as follows:~~

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<b><u>ESTIMATED TIMELINE FOR SUBMISSION AND EVALUATION</u></b>		
<b>Start date</b>	<b># of days</b>	<b>Description</b>
<b>For Unserved and Underserved Areas</b>		
Day 1		Deadline to submit funding requests
Day 7	7 days after submission of applications	Areas applied for, by Applicant Name, CBG's and shapefile, will be posted on the Commission's CASF website
Day 22	14 days after web posting of CBGS, zip codes and maps	Deadline for submitting letter challenges
Day 40	40 days from receipt of application	Evaluation of proposals <i>without</i> challenges <sup>9</sup>
Day 42	42 days from receipt of application	CD responds to funding requests <i>without</i> challenges (through letter to applicant informing the applicant that application has been evaluated and that the project qualifies for CASF funding; however, Final Approval will be by Commission resolution)
Day 64	42 days after submission of letter challenges	CD responds to funding requests <i>with</i> challenges (through letter to applicant informing the applicant that application has been evaluated and that the project qualifies for CASF funding; however, Final Approval will be by Commission resolution)
Day 84 or earliest Commission date after 84 days	84 days from date of submission of application	Resolution(s) adopted by Commission approving funding application(s) <i>without</i> challenges
Day 106 or earliest Commission date after 106 days	106 days from submission of application	Resolution(s) adopted by Commission approving funding application(s) with challenges

CD 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, CD 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). CD will then investigate this information, along with the applicant's documentation supporting its assertion that the CBG is unserved or underserved. CD will inform the applicant of the challenges filed on its application and provide the challenger's name

<sup>9</sup> The evaluation period may be longer for applicants applying for a loan as the evaluation will include financial eligibility review which may be performed by an external government financial institution.

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and all information submitted. Once CD makes a final determination, it will notify the applicant of its determination.

If the challenged CBG is determined to be “served” or not underserved, the application cannot be considered and will be rejected. The applicant, however, has the option to submit a modified application in subsequent rounds of proposals, 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.

#### ***4.1. Proposal Checklist***

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

#### ***4.2. Scoring Criteria***

This section describes the method by which CD will evaluate applicants on how well they meet the goals of the CASF program outlined in D.07-12-054. CD will present its evaluation in the form of a numerical score. Once CD assigns applicants a score, CD will rank them in order from highest to lowest, with CASF money being allocated following this order until the entire fund has been allocated.

An evaluation team comprised of Commission staff will assess applications in each of the following areas: (i) Funds Requested per Potential Customer, (ii) Speed, (iii) Financial Viability, (iv) Pricing, (v) Total Number of Households in the Proposed Area, (vi) Timeliness of Completion of Project, (vii) Guaranteed Pricing Period, and (viii) Low-Income Areas, by applying the corresponding formula and assigning weights. Points will be awarded based on consensus of the evaluation team.

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The following table summarizes the adopted scoring criteria and weights:

**Scoring Criteria**

<u>Criterion</u>	<u>Weight (Points)</u>
i) Funds Requested per Potential Customers	35
ii) Speed	20
iii) Financial Viability	15
iv) Pricing	10
v) Total Number of Households in the Proposed Area(s)	5
iv) Timeliness of Completion of Project	5
vii) Guaranteed Pricing Period	5
viii) Low-Income Areas	5
<b>TOTAL:</b>	<hr/> 100

Applicants will be scored based on eight criterion with each criterion scored relative to the best offer, i.e., highest amount (Max) or lowest (Min). Relative scoring measures an applicant's performance by how well they do compared to all other applications. The application that does the "best" for each criterion is awarded more points and sets the standard for comparison with all other applications. Using points in the scoring formulas sets a limit on the effect each criterion will have on the total score and ensures that the optimum mix of CASF features sought by the Commission is made available by applicants.

Each criterion has a formula associated with it that determines its value and is scored accordingly. Applicants' data as reflected in their submission is entered in the formula for each criterion to generate the points for each criterion. Corresponding points for each of the criterion will be added together to determine each application's total score.

Example:

Among three applicants, with total number of households in the proposed area(s) at 100, 75, and 50 households respectively. The highest value is 100, therefore, each applicant will be scored relative to that. Thus, the first applicant's score for this factor would be  $(100/100)*5 = 5$ ; the second applicant's would be  $(75/100)* 5 = 3.75$ ; and, the third applicant's would be  $(50/100)* 5 = 2.5$ .

Attachment D shows a sample scoring - scenario analysis for seven (7) - hypothetical proposed projects.

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#### 4.2.1. Funds Requested per Potential Customers

Funds requested per potential customers is calculated based on the number of customers the applicant will be able to serve divided by the CASF grant funding amount requested. Points will be determined based on the following formula:

$$\text{Min}(a) / a_i * 35$$

Where “a” is the funding amount (\$) requested from the CASF divided by the number (#) of potential customers for the specific project being scored and Min(a) is the lowest funding amount (\$) requested from the CASF divided by the number (#) of potential customers among all the eligible projects submitted.

$$a = \text{Funds Requested} / \text{Potential Customers}$$

Customers is defined as households and defined in P.U. Code, section 5890(j)(3). Applicants can obtain data on households from the U.S. Census Bureau.

#### 4.2.2. Speed

This criterion represents the difference between the current average advertised speed per customer available and the average advertised speed per customer available after the proposal is complete in the proposed areas. Applicants are encouraged to offer a minimum of at least advertised speeds of 6 mbps download and 1.5 mbps upload. Points will be determined based on the following formula:

$$b_i / \text{Max}(b) * 20$$

Where “b” is the sum of the square roots of the differences in upload and download speeds (MB) between pre- and post-project for the specific project being scored and Max(b) is the highest sum of the square roots of the differences in upload and download speeds among all the eligible projects submitted.

$$b = \sqrt{NSU - OSU} + \sqrt{NSD - OSD}$$

The square root of the average advertised speed increase is used to express the diminishing return to value associated with increasing speed. This encourages speed increases that are more noticeable and therefore valuable to the customer, but still rewards those who offer speeds far above the benchmark speed of at least advertised speeds of 6 mbps download and 1.5 mbps upload.

---

*Where:*

NSU = New Speed Upload

Average advertised upload speed (MB) per customer post-proposal in the proposed areas.

OSU = Old Speed Upload

Average advertised upload speed (MB) per customer pre-proposal in the proposed areas.

NSD = New Speed Download

Average advertised download speed (MB) per customer post-proposal in the proposed areas.

OSD = Old Speed Download

Average advertised download speed (MB) per customer pre-proposal in the proposed areas.

### **4.2.3. Financial Viability**

The average projected EBIT (Earnings Before Interest and Tax) over 5 years will be used as the measure of the applicant's financial position. Points will be determined based on the following formula:

$$h_i / \text{Max}(h) * 15$$

Where "h" is the average projected EBIT amount over five years for the specific project being scored ((EBIT Year 1 + EBIT Year 2 + EBIT Year 3 + EBIT Year 4 + EBIT Year 5)/5) and Max(h) is the highest projected EBIT amount among all the eligible projects submitted.

### **4.2.4. Pricing**

This factor measures the price applicants will charge, on average, per Megabit. Points will be determined based on the following formula:

$$\text{Min}(e) / e_i * 10$$

Where "e" is the price (\$/MB) of service for the specific project being scored and Min(e) is the lowest price of service among all the eligible projects submitted.

#### **4.2.5. Total Number of Households in the Proposed Service Area**

The total number of households in the applicants' proposed areas is the number of households passed. Points will be determined based on the following formula:

$$c_i / \text{Max}(c) * 5$$

Where "c" is the number of households for the specific project being scored and Max(c) is the highest number of households among all the eligible projects submitted.

#### **4.2.6. Timeliness of Completion of Project**

This criterion measures the number of months the applicant will complete its proposal ahead of the 24 month cut-off date. Points will be determined based on the following formula:

$$d_i / \text{Max}(d) * 5$$

Where "d" is the number of months (Mo.) ahead of schedule for the specific project being scored and Max(d) is the highest number of months ahead of schedule among all the eligible projects submitted.

$$d = 24 - TT$$

where:

TT = Total Time (Mo.) to complete

The total amount of time the proposal will take to complete. Total Time may not exceed 24-months.

#### **4.2.7. Guaranteed Pricing Period**

This measures the amount of time the applicant can guarantee the price of service beyond the mandatory two years. Note: applicants must guarantee the price of their services in the proposed areas for at least two years. Points will be determined based on the following formula:

$$f_i / \text{Max}(f) * 5$$

Where "f" is the length (Mo.) of price guarantee for the specific project being scored and Max(f) is the highest length (Mo.) of price guarantee among all the eligible projects submitted.

$$f = \text{Months Guaranteed} - 24$$

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#### **4.2.8. Low Income Areas**

This will be determined based on the median household income of the potential customers in the applicant's proposed area. Points will be determined based on the following formula:

$$\text{Min}(g) / g_i * 5$$

Where "g" is the median household income (\$) of the potential customers for the specific project being scored and Min(g) is the lowest median household income (\$) of the potential customers among all the eligible projects submitted.

\* Data on population and median household income per CBG can be obtained from the U.S. Census Bureau.

***Five (5) bonus points will be added to the score of an applicant who is able to submit local government and community support endorsements or letters of support.***

#### **4.2.9. Selection**

The Commission will award CASF grant funding to projects that receive the highest number of points based on the scoring criteria described above. The Commission will authorize individual awards for CASF grant funding via resolution.

#### **4.2.9.1. Reporting**

Grantees must submit quarterly progress reports on the status of the project irrespective of whether grantees request reimbursement or payment.

#### **4.2.9.2. Payment**

Payment to the CASF recipient will be on a progress billing basis with the first 25% to be made upon the proponent's submission to the Commission staff of a progress report showing that 25% of the total project has been completed. Subsequent payments shall be made on 25% increments showing completion at 50%, 75%, and 100%. The CASF recipient must submit a project completion report before full payment. Progress reports shall use both the schedule for deployment; major construction milestones and costs submitted in the proposals and indicate the actual date of completion of each task/milestone as well as problems/issues encountered, and the actions taken to resolve these issues/problems during project implementation and construction. Recipients shall also include test results on the download speed and upload speed on a per CBG and per ZIP Code basis in the final completion report. Recipients must certify that each progress report is true and correct under penalty of perjury.

CASF recipients shall notify the Commission as soon as they become aware that they may not be able to meet the 24-month timeline. In the event that the recipient fails to notify 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.

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

Grantees shall submit final requests for payment 90 days after completion of the project.

Payment will be made in accordance with, and within the time specified in California Government Code section 927 *et seq.*

The Commission has the right to conduct any necessary audit, verification, and discovery during project implementation/construction to ensure that CASF funds are spent in accordance with Commission approval.

The recipient's invoices will be subject to a financial audit by the Commission at any time within three (3) years of completion of the work.

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### **4.2.9.3. Execution and Performance**

CD staff and the CASF grant recipient shall determine a project start date after the CASF grant recipient has obtained all approvals. Should the recipient or Contractor fail to commence work at the agreed upon time, the Commission, upon five (5) days written notice to the CASF recipient, reserves the right to terminate the award.

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.

## **5. Sales and Transfers of Assets**

### Non-telephone corporations:

#### Construction Phase -

Grantees must notify the Commission within five days of determining that the grantee is planning to sale or transfer its assets. The grantee shall notify the Director of the Commission's Communications Division in writing of their intent to sale 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 all 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 and loans. The grantee shall not transfer CASF funds or the built out portion of the project to the new entity prior to Commission approval via a Resolution. If the Commission does not provide approval, the grant or loan will be rescinded.

#### Post-Construction Phase –

For three years from project completion, grantees must notify the Commission within five days of determining that the grantee is planning to sale or transfer its assets. The grantee shall notify the Director of the Commission's Communications Division in writing of their intent to sale 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 all the requirements of the CASF award. The new entity shall agree in writing to such.

## **6. Penalties**

Non-telephone corporations:

Grantees must agree to the following language in the affidavit found in Attachment C.

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.

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**ATTACHMENT A**

**Information Sheet to be submitted by Applicants Requesting for CASF 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 <b>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</b> <i>Attach list of all affiliated entities (see instruction 2)</i>

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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"/>
<p>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.</p> <p style="text-align: center;"><i>(Check only one; see instruction 2.)</i></p>	

7. To the best of applicant's knowledge, neither	True <input type="checkbox"/>
	Not true <input type="checkbox"/>
<p>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.</p>	

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8. Applicant has the required financial capability and technical expertise to build a broadband infrastructure and operate and maintain a broadband service.	True <input type="checkbox"/> Not true <input type="checkbox"/>	
--	--	--

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:**  
**Title:**  
**Dated**  
:

**Street  
Address**

**Telephone No.  
Fax No.**

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

**Street Address  
City  
State  
ZIP Code  
Telephone No.**

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**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 Good Standing Certificate 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 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.

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**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.

	1. Project Summary
	2. Type of Funds Requested (Check one only):
<input type="checkbox"/>	Grant
<input type="checkbox"/>	Grant Amount: _____
<input type="checkbox"/>	Grant/Loan Combination
<input type="checkbox"/>	Grant Amount: _____
<input type="checkbox"/>	Loan Amount: _____
	3. Area Applied for
<input type="checkbox"/>	Unserved
<input type="checkbox"/>	Underserved, with existing broadband service below advertised speed of 6 mbps download and 1.5 mbps upload, Broadband infrastructure whether existing or ongoing construction not CASF funded
<input type="checkbox"/>	Underserved, with existing broadband service below advertised speed of 6 mbps download and 1.5 mbps upload, Broadband infrastructure whether existing or ongoing construction CASF funded
	4. CPCN / U-Number / CPUC Registration Proof (As a single document)(if applicable)
<input type="checkbox"/>	Applicant's U-Number and/or Proof of applicant's Certificate of Public Convenience and Necessity (CPCN)
<input type="checkbox"/>	Proof of CPCN application pending approval, or CPCN Application Number (in the absence of a CPCN)
<input type="checkbox"/>	CPUC registration Number (wireless carriers)
	5. Information Sheet with a Certificate of Good Standing issued by the CA Secretary of State attached
	6. Organizational Chart, Company History and Readiness to Build, Manage and Operate Broadband
<input type="checkbox"/>	Organizational Chart
<input type="checkbox"/>	Company History
<input type="checkbox"/>	Readiness to Build, Manage and Operate Broadband
	7. CASF Key Contact Information
<input type="checkbox"/>	First Name

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	Last Name
	Address Line1
	Address Line2
	City
	State
	Zip
	Email
	Phone
<b>8. Key Company Officers (list up to 5)</b>	
	Title
	First Name
	Last Name
	Email
	Phone Number
	Resumes of key officers and management personnel
<b>9. Current Broadband Infrastructure Description</b>	
	Description of the provider's current broadband infrastructure within 5 miles of the proposed project, if applicable.
	List showing number of households per CBG and Zip Code
<b>10. Current Broadband Infrastructure</b>	
	Shapefile (.shp) of current service area.
<b>11. Proposed Broadband Project Description</b>	
	Description of proposed broadband project plan for which CASF funding is being requested, including the type of technology to be deployed <u>and whether the area is a priority according to Appendix 4 of Resolution T-17443.</u>
	Project size (in square miles)
	Download speed capabilities of proposed facilities
	Upload speed capabilities of proposed facilities
<b>12. Proposed Broadband Project Location</b>	
	Geographic locations by CBG(s) where broadband facilities will be deployed:
	List of CBG(s) and,
	ZIP Codes that intersect the proposed project.
<b>13. Proposed Broadband Project Location Shapefile</b>	
	Shapefile (.shp) showing boundaries of the specific area to be served by the project.
<b>14. Assertion that area being proposed is Unserved or Underserved Area. This includes</b>	

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	figures, in mbps, of the current:
	(a) average download speed by CBG(s);
	(b) average download speed by ZIP Code(s);
	(c) average upload speed by CBG(s) and;
	(d) average upload speed by ZIP Code(s).
<b>15. Estimated Potential Subscriber Size</b>	
	Estimated number of potential broadband households in proposed project location.
	Estimated number of potential broadband subscribers in proposed project location.
	Documentation of assumptions and data sources used to compile estimates.
	Adoption Plan
<b>16. Deployment Schedule</b>	
	Milestone Start and Ending Date
	Milestone Description
	Milestone Comments
	Milestone Risks
<b>17. Proposed Project Budget</b>	
	a detailed breakdown of cost elements;
	the source of cost elements;
	amount of cost elements;
	availability of matching funds to be supplied by applicant; and
	the CASF funds requested.
<b>18. Economic Life of Assets to be Funded</b>	
<b>19. Local Government and Community Support (optional)</b>	
<b>20. Performance Bond Documentation (to be submitted after project award)</b>	
<b>21. Proposed Pricing</b>	
	Proposed recurring retail price per MBPS for applicant's proposed broadband service(s).
	Initial service connection charges, if any and any bundling of equipment in the proposed pricing.
	Other recurring costs
	Other non-recurring costs
<b>22. Price Commitment Period</b>	
<b>23. Financials</b>	
	a) CPA Audited / Attested Financial Statements for the last three years (if applicant has been in existence for less than three years, provide financial statements for

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	as long as applicant has been in existence, e.g. one or two years)
	Balance Sheet
	Income Statement
	Statement of Cash Flows
	b) Pro Forma Financial Forecast over 5 years
	Balance Sheet
	Income Statement
	Statement of Cash Flows
	c) Annual EBIT (Earnings Before Income and Tax) projection over 5 years
	d) Schedule of all outstanding and planned debt
	e) Collateral Documentation (include depreciation schedule of assets)
	f) Equity Requirement of 20% of the loan amount <b>(For Grant / Loan Combination only)</b> Equity requirement of 20% should be sustained throughout the life of the loan: 5 years
	g) Minimum TIER Requirement of 1.5 <b>(For Grant / Loan Combination only)</b> The Minimum TIER Requirement of 1.5 should be sustained throughout the life term of the loan: 5 years
	<b>h) Liquidity Documentation (Non-telephone corporation that have been providing broadband service for less than 12 months only)</b>
	24. Proof of Voice Service
	Availability of basic voice service that meets FCC standards for E-911 service and battery, including:
	Listing of types of services offered;
	Timeframe of offering.
	25. CEQA Compliance
	Proponent's Environmental Assessment (PEA)
	26. Notarized Affidavit

Applications will be considered beginning: \_\_\_\_\_  
Submit completed applications online 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

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Division of Ratepayer Advocates  
**Re:** California Advanced Services Fund  
California Public Utilities Commission  
505 Van Ness Ave.  
San Francisco, CA 94102

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**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: \_\_\_\_\_

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**ATTACHMENT C  
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

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

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

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

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

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**ATTACHMENT E**

**CASF Scoring - Scenario Analysis for 7 - Hypothetical Proposed Projects**

<b>Raw Values</b>	<b>Applicant A</b>	<b>Applicant B</b>	<b>Applicant C</b>	<b>Applicant D</b>	<b>Applicant E</b>	<b>Applicant F</b>	<b>Applicant G</b>
<b>a No. of Potential Customers</b>	200	25	30	45	10	100	75
Funds requested (\$)	100,000	50,000	50,000	60,000	20,000	50,000	45,000
Funds requested per potential customer (\$)	500	2000	1667	1333	2000	500	600
<b>b Speed (Mbps)</b>							
Current avg. download speed	4.50	8.20	3.50	1.00	3.10	3.10	5.30
Proposed avg. download speed	5.48	12.48	10.00	1.03	4.80	5.23	12.23
Square root of difference	0.99	2.07	2.55	0.18	1.30	1.46	2.63
Current avg. upload speed	0.50	1.00	0.40	0.50	0.50	0.50	3.00
Proposed avg. upload speed	0.98	4.28	6.50	1.00	1.70	2.13	6.93
Square root of difference	0.70	1.81	2.47	0.71	1.10	1.28	1.98
Sum of square roots	1.69	3.88	5.02	0.89	2.40	2.73	4.61
<b>c Financial Viability ( 5 year avg. earnings) (k\$)</b>	100	200	300	400	500	600	700
<b>d Price per Megabit ( \$ / Mbps)</b>	5	10	5	6	7	10	5
<b>e Total Number of Households in the proposed Area(s)</b>	100	75	50	500	175	750	750
<b>f Time to complete project (mo.)</b>	24	23	18	19	20	20	19
Time saved	0	1	6	5	4	4	5
<b>g Guaranteed Pricing Period (mo.)</b>	60	24	12	36	48	24	60
Extra time	48	12	0	24	36	12	48
<b>h Low-Income Areas (median household income)</b>	20,000	30,000	40,000	20,000	25,000	50,000	30,000

*CASF - The Broadband Infrastructure Grant Account  
---Proposed Revisions to Application Requirements and Guidelines---*

Date: June 2014  
Version 8.0

Weighted Scores		Weight	Applicant A	Applicant B	Applicant C	Applicant D	Applicant E	Applicant F	Applicant G
a	Funds Requested	35	35 <i>highest</i>	9	11	13	9	35 <i>highest</i>	29
b	Speed	20	7	15	20 <i>highest</i>	4	10	11	18
c	Financial Viability	15	2	4	6	9	11	13	15 <i>highest</i>
d	Pricing	10	10 <i>highest</i>	5	10 <i>highest</i>	8	7	5	10 <i>highest</i>
e	Total Number of Households in the proposed Area(s)	5	1	1	0	3	1	5 <i>highest</i>	5 <i>highest</i>
f	Timeliness	5	0	1	5 <i>highest</i>	4	3	3	4
g	Pricing Period	5	5 <i>highest</i>	1	0	3	4	1	5 <i>highest</i>
h	Low-Income Areas	5	5 <i>highest</i>	3	3	5 <i>highest</i>	4	2	3
<b>Total Scores</b>			64.5	39.4	54.8	48.6	48.4	75.3	90.0 <i>highest</i>
<b>Rank</b>			3	7	4	5	6	2	1
<b>Winning bid &gt;&gt;&gt;</b>									<b>45,000</b>

  

Applicant A	Applicant B	Applicant C	Applicant D	Applicant E	Applicant F	Applicant G
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(END OF APPENDIX 2)

## **APPENDIX 3**

### Sample Letter - Existing Providers

Date

Ryan Dulin  
Division Director  
Communications Division  
California Public Utilities Division  
505 Van Ness Avenue  
San Francisco, CA 94102

Dear Mr. Dulin:

Pursuant to §281 (e)(3)(B), Company Name hereby provides notice to the CPUC that it will exercise its option to increase internet speeds in the following census block groups and zip codes \_\_\_\_\_, which are shown in the attached project area map.

This upgrade will be performed April 1, 2015. During this time, the CPUC will not award a CASF grant to fund a broadband project in this same area.

On or before April 1, 2015, Company Name will provide the CPUC with documents showing the final project area, broadband availability and speed tiers available with speed tests showing that the project indeed provides served speeds.

Please contact Name at telephone number or email address for any further questions.

Sincerely,

Name

## APPENDIX 4

### Broadband Infrastructure Priority Areas

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
<b>Unserved Areas (Tribal areas not included)</b>														
San Joaquin Valley	Kern	Pine Mountain Club	060290033062058	Hybrid (Unserved/Underserved)	Unserved Unpopulated	Unserved Unpopulated		Unserved Unpopulated		Unserved Unpopulated		Local businesses have indicated a need for improved broadband services. Many individuals using Frasier Mountain Internet Service (1.5 mbps point-to-point Wireless) or CalNeva Broadband (less than 3mbps)	16	
Eastern Sierra Connect Consortium	Inyo	Homewood Canyon	060270008002578	Unserved	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated		Public feedback already available if needed, CASF is listing this community as unserved.	12	
Eastern Sierra Connect Consortium	Inyo	Tecopa	060270008001702	Unserved	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated		Public feedback already available if needed, CASF is listing this community as unserved.	12	
Inland Empire Regional Broadband Consortium	San Bernardino	Seaview Valley and Trona	060730089011146	Hybrid (Unserved/Underserved)	Unserved Unpopulated	Unserved Unpopulated		Unserved Unpopulated		Unserved Unpopulated		Community Members and Eastern Sierra Connect Broadband Consortium	11	
Central Sierra Connect	Tuolumne	Don Pedro/Tuolumne City Area	061090052012099	Hybrid (Unserved/Underserved)	Unserved Unpopulated	Unserved Unpopulated		Unserved Unpopulated		Unserved Unpopulated		Yes. We are gathering more.	10	
Central Sierra Connect	Mariposa	Greeley Hill Area	060430002003089	Hybrid (Unserved/Underserved)	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated		Gathering public comment now.	9	
Gold Country Broadband Consortium	Nevada	Washington	060570009003304	Hybrid (Unserved/Underserved)	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			7	

\* The California Broadband Map found here: <http://www.broadbandmap.ca.gov/map/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.  
 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the CalEnviroScreen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BE) where 'E' represents Enterprise Zones, 'P' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BE in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RE)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RE)	Wireline Providers RE	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RE)	Fixed Wireless Providers RE	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RE)	Mobile Providers RE	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GD Priorities ***
Central Sierra Connect	Calaveras	Mountain Ranch Area	062090003005080	Hybrid (Unserved/Under-served)	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated		Outreach for public comment being conducted now	6	
Eastern Sierra Connect Consortium	Mono	Twin Lakes	060510001028104	Unserved	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated		Yes - Residents only have access to dial-up or satellite. No cell coverage exists.	6	
North East California Connect Consortia (NECCC)	Shasta	Big Bend	060890126012102	Partially served by Wireline	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			5	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Anglio Reserve/Wilderness Rd/Jack-of-Hearts Creek Road	060450102002342	Unserved GT	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			5	
Redwood Coast	Trinity	Hyampson	081050003002134	Unserved	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			4	
Redwood Coast	Trinity	Highway 299 Unserved Cluster (Big Bar, Big Flat, Burnt Ranch, Cedar Flat, Del Romaj) - CDP Burnt Ranch	061050002001086	Unserved- Middle Mile	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			3	
Redwood Coast	Mendocino	Route 1 Corridor Clusters -Navarro Ridge	060450110011177	Unserved GT	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			3	
<b>Unserved Areas (Total areas not included)</b>														
San Joaquin Valley	Tulare	Altoona	061070043001109	Unserved	Unserved	Unserved Populated		Unserved Populated		Unserved	AT&T Mobility LLC/Leap Wireless International, Inc., CellCo Partnership	Contact with a local church and school have indicated a need for improved access.	20	P
North East California Connect Consortia (NECCC)	Tehama	West Tehama (Rancho Tehama Reserve)	061030003002042	Unserved	Unserved	Unserved	Duor Telephone Company	Unserved	Digital Path, Inc.	Unserved	CellCo Partnership		13	P
Eastern Sierra Connect Consortium	Kern	Johannesburg, Randburg	060290063002104	Unserved	Unserved	Unserved Populated		Unserved Populated		Unserved	AT&T Mobility LLC/Sprint Nextel Corporation	Public feedback needed to show poor level of ATT cellular service	11	P
Inland Empire Regional Broadband Consortium	San Bernardino	Red Mountain	060710099012450	Hybrid (Unserved/Under-served)	Unserved	Unserved Populated		Unserved Populated		Unserved	AT&T Mobility LLC/Sprint Nextel Corporation, CellCo Partnership	Community Members and Eastern Sierra Connect Broadband Consortium	11	P
North East California Connect Consortia (NECCC)	Butte	Feather River Canyon	060070024002004	Unserved	Unserved	Unpopulated		Unserved	Digital Path, Inc.	Unserved Unpopulated			10	P
Redwood Coast	Trinity	Forest Glen and Wildwood	061050003001335	Unserved	Unserved	Unserved Populated		Unserved Populated		Unserved	CellCo Partnership		4	P

\* The California Broadband Map found here: <http://www.broadbandmap.ca.gov/maps/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.  
 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the California Screen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BED) where 'E' represents Enterprise Zones, 'P' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BED in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Upstate California Connect Consortia (UCCC)	Lake	Spring Valley	060330006005048	Unserved/Unserved	Unserved	Unserved/Populated		Unserved	Digital Path, Inc.	Unserved/Populated		Organic farming community; currently must rely on POTS and SnailMail to communicate with rest of the world.	4	P
San Joaquin Valley	Tulare	Wiltonia	061070001002151	Unserved	Unserved	Unserved/Populated		Unserved/Populated		Unserved	AT&T Mobility LLC; CellCo Partnership	Contact with local businesses have indicated that the area lacks internet services.	13	
San Joaquin Valley	Tulare	Three Rivers	061070001005025	Unserved	Unserved	Unserved/Populated		Unserved/Populated		Unserved	AT&T Mobility LLC	Contact from community members and local organizations have indicated a need for improved access.	13	
San Joaquin Valley	Stanislaus	La Grange	060990029011012	Unserved	Unserved	Unserved/Populated		Unserved/Populated		Unserved	CellCo Partnership	Local businesses and the post office have indicated a need for improved access.	13	
Upstate California Connect Consortia (UCCC)	Colusa	Stonyford (North of Hwy 20/West of Interstate 5)	060110004003041	Unserved	Unserved	Unserved/Populated		Unserved/Populated		Unserved	AT&T Mobility LLC; CellCo Partnership		13	
San Joaquin Valley	Tulare	Kennedy Meadows	061070027005068	Unserved	Unserved	Unserved		Unserved/Populated		Unserved/Populated		Eastern Sierra Connect has consulted with the property owners association and confirmed that adequate service is not available.	11	
San Joaquin Valley	Tulare	Camp Nelson/Pierpoint	061070027001142	Unserved	Unserved	Unserved/Populated		Unserved	OACYS.COM INC	Unserved/Populated		Contact with local businesses have indicated that the area lacks broadband service.	11	
Upstate California Connect Consortia (UCCC)	Glenn	Elk Creek	060210103001096	Unserved	Unserved	Unserved/Populated		Unserved/Populated		Unserved	AT&T Mobility LLC; CellCo Partnership		11	
North East California Connect Consortia (NECCC)	Lassen	Big Valley (Beber and Nubieber)	060350401001101	Unserved and Unserved	Unserved	Unserved/Populated		Unserved/Populated		Unserved	United States Cellular Corporation; CellCo Partnership		10	
North East California Connect Consortia (NECCC)	Shasta	Hat Creek (along Hwy #8)	060890127023217	Partially served by Wireline	Unserved	Unserved/Populated		Unserved/Populated		Unserved	CellCo Partnership		10	
Central Sierra Connect	Mariposa	Bear Valley Area	060430001014065	Hybrid (Unserved/Unserved)	Unserved	Unserved	HORNITOS TELEPHONE CO.	Unserved/Populated		Unserved/Populated		Outreach currently underway	9	

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RR)	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RR)	Wireline Providers RR	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RR)	Fixed Wireless Providers RR	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RR)	Mobile Providers RR	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Gold Country Broadband Consortium	Sierra	Loyalton	060910100002016	Underserved	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc., GoSky Unlimited	Underserved	CellCo Partnership		8	
Gold Country Broadband Consortium	Sierra	Downieville	060910100004359	Underserved	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Underserved Populated			8	
Gold Country Broadband Consortium	Sierra	Sierra City	060910100004386	Underserved	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Underserved Populated			8	
Gold Country Broadband Consortium	Sierra	Sierraville	060910100003016	Underserved	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc., GoSky Unlimited	Underserved	CellCo Partnership		8	
Gold Country Broadband Consortium	Sierra	Calpine	060910100004058	Underserved	Underserved	Populated		Underserved	Digital Path, Inc., GoSky Unlimited	Underserved	CellCo Partnership		8	
Central Sierra Connect	Amador	Clinton Road Area	060050005002000	Underserved	Underserved	Populated		Underserved	Volcano Communications Group	Underserved	AT&T Mobility LLC, California RSA No 3	Need public feedback	7	
Gold Country Broadband Consortium	Nevada	North San Juan	060570009002002	Hybrid (Underserved/Underserved)	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Underserved	AT&T Mobility LLC, CellCo Partnership		7	
North East California Connect Consortia (NECCC)	Lassen	Southeast Lassen (Susanville, Johnstonville and Jensenville area)	060350403002022	Underserved	Underserved	Underserved	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved	Digital Path, Inc.	Underserved	AT&T Mobility LLC, United States Cellular Corporation, CellCo Partnership		7	
North East California Connect Consortia (NECCC)	Plumas	North Plumas (Greenview Crescent Mills area)	060630004003051	Underserved	Underserved	Populated		Underserved	Digital Path, Inc.	Underserved	United States Cellular Corporation, CellCo Partnership		7	
North East California Connect Consortia (NECCC)	Siskiyou	Hornbrook and area to the east	060930003001216	Underserved/Underserved	Underserved	Populated		Underserved	Digital Path, Inc.	Underserved	United States Cellular Corporation		7	
Redwood Coast	Humboldt	Maritime Valley Communities (part of the Lost Coast Region) Petrolia and Honey Dew Petrolia	060230112003051	Underserved - Middle Mile	Underserved	Underserved	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved Unpopulated		Underserved Unpopulated			7	
Upstate California Connect Consortia (UCCC)	Lake	Northwest Lake (northwest Hwy 20/Clearlake)	060330001002454	Underserved/Underserved	Underserved	Populated		Underserved Populated		Underserved	AT&T Mobility LLC, United States Cellular Corporation, CellCo Partnership		6	
Central Sierra Connect	Tuolumne	Pine Mountain Lake (near Groveland)	061090042002023	Hybrid (Underserved/Underserved)	Underserved	Unpopulated		Underserved Unpopulated		Underserved	AT&T Mobility LLC, California RSA No 3	Yes. Gathering more.	5	
Central Sierra Connect	Tuolumne	Cold Springs, Pinecroft, Strawberry area	061090031005180	Underserved	Underserved	Populated		Underserved Populated		Underserved	California RSA No 3	Yes. And we continue to gather more!	5	
North East California Connect Consortia (NECCC)	Lassen	Northeast Lassen (Spaulding)	060350402001292	Underserved and Underserved	Underserved	Unpopulated		Underserved Unpopulated		Underserved	AT&T Mobility LLC, United States Cellular Corporation, CellCo Partnership		5	

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North East California Connect Consortia (NECCC)	Plumas	West Plumas (Quincy)	060630001002001	Underserved	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Underserved	AT&T Mobility LLC;United States Cellular Corporation;CalCo Partnership;		5	
North East California Connect Consortia (NECCC)	Shasta	French Gulch (west Redding along Hwy 299w)	060890124001151	Underserved by wireline, underserved by Fixed/Mobile	Underserved	Underserved		Underserved	Digital Path, Inc.	Underserved	CellCo Partnership;		5	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Irish Beach	060450111021047	Underserved	Underserved	Underserved	CENTRAL VALLEY CABLE TV	Underserved		Underserved	AT&T Mobility LLC;United States Cellular Corporation		5	
Redwood Coast	Mendocino	Rancho Navarro	060450112001147	Underserved GT	Underserved	Underserved		Underserved		Underserved	United States Cellular Corporation;		5	
LACRBC	LA County	Avalon	060375990003005	Underserved - Middle Mile & Last Mile	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved		Underserved	AT&T Mobility LLC;Sprint Nextel Corporation;CalCo Partnership;		4	
San Joaquin Valley	Madera	Whiton	060190064022155	Underserved	Underserved	Underserved	The Ponderosa Telephone Company	Underserved		Underserved		Based on Broadband maps.	4	
San Joaquin Valley	Fresno	Lakeshore/Huntingt on Lake	060190064021008	Underserved	Underserved	Underserved		Underserved		Underserved	AT&T Mobility LLC;CalCo Partnership	No confirmation, but we have heard that the Big Creek project should improve service in the area.	4	
Central Sierra Connect	Alpine	Bear Valley Mountain	060030100001257	Underserved	Underserved	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved		Underserved	AT&T Mobility LLC;California RSA No 3	Currently gathering this data.	3	
Eastern Sierra Connect Consortium	Mono	Chaflant	060510001011227	Underserved	Underserved	Underserved		Underserved		Underserved	AT&T Mobility LLC;CalCo Partnership	Schal.net provides service, but cannot meet 1.5/6mbps	3	
Eastern Sierra Connect Consortium	Mono	Paradise	060510001013186	Underserved	Underserved	Underserved		Underserved		Underserved	AT&T Mobility LLC;CalCo Partnership	Yes - Residents in community have sought out better service for years. Issues with Verizon land line phone service also.	3	
Gold Country Broadband Consortium	Alpine	Markleville & Woodfords	060030100001080	Hybrid (Underserved/Underserved)	Underserved	Underserved	Frontier Communications of the Southwest Inc.	Underserved		Underserved	Underserved		3	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Elk	060450110011219	Hybrid (Underserved/Underserved) GT	Underserved	Underserved		Underserved		Underserved	United States Cellular Corporation;		3	
Uplstate California Connect Consortia (UCCC)	Sonoma	Jenner Oct. Hwy 1 and Hwy 116)	060971543042081	Underserved/Underserved by wireline and fixed wireless. Partially served by mobile	Underserved	Underserved	Verizon California, Inc.	Underserved		Underserved	Underserved		2	

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<b>Served Areas (Tribal areas not included)</b>														
LACRBC (GCRBC)	LA County	Cudahy	060375143012000	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; MegaPath Corporation; TIME WARNER CABLE LLC	Underserved - Populated		Served	AT&T Mobility LLC; Clearwire; Metro PCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.	Yes; public feedback survey/texts needed to prove that the area is underserved	20	B
LACRBC	LA County	Lennox	060376015021000	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; MegaPath Corporation; TIME WARNER CABLE LLC	Underserved - Populated		Served	AT&T Mobility LLC; Clearwire; Metro PCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.		19	B
LACRBC (GCRBC)	LA County	Huntington Park	060375126053002	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; CHARTER COMMUNICATIONS INC.; MegaPath Corporation	Underserved - Unpopulated		Served	AT&T Mobility LLC; Clearwire; Metro PCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.		19	B
Connected Capital	Yuba	Downtown Marysville	061150403021015	Hybrid (Underserved/Underserved) - BB maps showing both served and unserved/underserved - fixed wireline, unserved/underserved wireless	Served	Underserved - Unpopulated		Underserved - Unpopulated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.	Verbal reports of spots without service in downtown Marysville. Requesting survey information.	17	B
Central Coast Broadband Consortium	Monterey	King City	060530113021041	Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved - Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership		15	B
Central Coast Broadband Consortium	Monterey	Castroville Census Designated Place (CDP)	060530104002038	Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved - Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.		15	B
Central Coast Broadband Consortium	Monterey	Greenfield	060530112031003	Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved - Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.		13	B

\* The California Broadband Map found here: <http://www.broadbandmap.ca.gov/map/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.  
 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the CalEnviroScreen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BE) where 'E' represents Enterprise Zones, 'P' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BE in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RE)	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RS)	Wireline Providers RE	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RS)	Fixed Wireless Providers RE	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Central Coast Broadband Consortium	Monterey	Soledad	060530111023039	Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved Unpopulated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,		10	B
LACRBC (SCRBC)	LA County	Hawaiian Gardens	060375551042012	Underserved	Served	Served	MegaPath Corporation; TIME WARNER CABLE LLC	Underserved Unpopulated		Served	AT&T Mobility LLC, Clearwire, Metro PCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,		14	E
Central Coast Broadband Consortium	Monterey	Gonzales	060530109042105	Underserved by wireline/fixed wireless and potentially served by mobile	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,		12	E
Central Coast Broadband Consortium	Monterey	Chualar CDP	060530148002023	Underserved by wireline/fixed wireless and potentially served by mobile	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,		12	E
Connected Capital	Sutter	South Yuba City, Fire Station #7	061010509011025	Underserved - Not served as shown in the map	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC.	Underserved	Succeed.Net	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,	Verbal accounts of emergency services have regular service outages & fire station not sufficiently served. Collecting data/survey info.	12	F
Connected Capital	Sutter	South Yuba City, Fire Station #4	061010509031000	Underserved - Not served as shown in the map	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC.	Underserved	Digital Path, Inc., Succeed.Net	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,	Verbal accounts of emergency services have regular service outages & fire station not sufficiently served. Collecting data/survey info.	11	F
Connected Capital	Yolo	Clarksburg	061130104011108	Underserved	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC, Clearwire, Metro PCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,	Wireline Speedtest results: 6 tests Maximum download 3.14 Maximum upload: 0.58Mbps	10	E

\* The California Broadband Map found here: <http://www.broadbandmap.ca.gov/map/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
LACRBC (SFVRBC)	LA County	Sylmar (Santiago Estates)	060371061113019	Underserved	Served	Underserved - Populated		Underserved - Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.	Yes; public feedback survey/tests needed to prove that the area is underserved	7	E
LACRBC	LA County	El Monte	060374312001003	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; MegaPath Corporation; TIME WARNER CABLE LLC	Underserved - Populated		Served	AT&T Mobility LLC, Clearwire, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.		20	P
LACRBC	LA County	Pomona	060374088001018	Underserved	Served	Served	MegaPath Corporation; TIME WARNER CABLE LLC; Verizon California, Inc.	Underserved - Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.		19	P
LACRBC (GCRBC)	LA County	Bell Gardens	060375340022007	Underserved	Served	Served	MegaPath Corporation; TIME WARNER CABLE LLC; Verizon California, Inc.	Underserved - Populated		Served	AT&T Mobility LLC, Clearwire, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.	Yes; public feedback survey/tests needed to prove that the area is underserved	19	P
LACRBC	LA County	Hawthorne	060376021052008	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; MegaPath Corporation; TIME WARNER CABLE LLC	Underserved - Populated		Served	AT&T Mobility LLC, Clearwire, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.		17	P
San Diego Imperial	Imperial	Westmarland	060350102001205	Hybrid (Underserved/Underserved)	Served	Served	PACIFIC BELL TELEPHONE COMPANY; TIME WARNER CABLE LLC	Underserved - Populated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.		17	P
Connected Capital	Yolo	Yolo	061130114003072	Hybrid (Underserved/Underserved) - 1/3 of the town	Served	Underserved - Populated		Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.	Wireline Speedtest results: 2 tests Maximum download: 3.19Mbps Maximum upload: 0.92Mbps	14	P

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Connected Capital	Yolo	Zamora	061130114001087	Hybrid (Unserved/Underserved)	Served	Unserved/Populated		Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership	Feedback 1. Data Caps and low speed are crippling our internet experience. Feedback 2. Not dependable, service has been completely out for 5 days in a row in the past.	14	P
Connected Capital	Yolo	Dunnigan	061130114002099	Unserved	Served	Unserved/Unpopulated		Underserved	Succeed.Net	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership	Feedback 1. It preventing me from getting a job since I need at least 1.00 mbp download & upload	14	P
Connected Capital	Yolo	Knights Landing	061130114003012	Unserved	Served	Unserved/Populated		Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.	Wireline Speedtest results: 2 tests Maximum download: 1.96Mbps Maximum upload: 0.43Mbps	14	P
Uprate California Connect Consortia (UCCC)	Colusa	Southwest Colusa (south of Hwy20/west of Interstate 5)	060110001004069	Unserved/Underserved	Served	Underserved	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved	Succeed.Net	Served	AT&T Mobility LLC, Sprint Nextel Corporation, CellCo Partnership		14	P
Pacific Coast BB Consortium	Ventura	Santa Clara River Valley	061110009041170	Hybrid (Unserved/Underserved)	Served	Unserved/Unpopulated		Unserved/Unpopulated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.		13	P
Inland Empire Regional Broadband Consortium	Riverside	Ripley	060650459002067	Hybrid (Unserved/Underserved)	Served	Underserved	Frontier Communications of the Southwest Inc	Underserved	Fisher Wireless Services, Inc.	Served	AT&T Mobility LLC, Sprint Nextel Corporation, CellCo Partnership	Riverside County Housing Authority confirms service is not as advertised and is very expensive for residents in Ripley. Community Members.	11	P
San Diego/Imperial	Imperial	Salton City	060250123023240	Hybrid (Unserved/Underserved)	Served	Unserved/Unpopulated		Unserved/Unpopulated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.		11	P

\* The California Broadband Map found here: <http://www.broadbandmap.ca.gov/map/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.  
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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Pacific Coast BB Consortium	Santa Barbara	Lompoc	060830027021006	Underserved	Served	Served	Comcast Cable Communications Management, LLC; MegaPath Corporation; Verizon California, Inc.	Underserved Populated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.		9	F
Pacific Coast BB Consortium	Ventura	Oxnard/Camarillo Plain	061110047041011	Hybrid (Underserved/Underserved)	Served	Underserved	Verizon California, Inc.	Underserved Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.;		18	
San Diego Imperial	Imperial	Calipatria	060250101022019	Hybrid (Underserved/Underserved)	Served	Underserved Unpopulated		Underserved Unpopulated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.		17	
San Diego Imperial	Imperial	Wland	060250101021078	Hybrid (Underserved/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved Populated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.		17	
Connected Capital	Sacramento	Courtland	060670099001102	Underserved - Not served as shown in the map	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.;	Verbal accounts of underserved; seeking data to support.	16	
LACBIC (SGVRBC)	LA County	Duarte	060374300023007	Underserved	Served	Served	CHARTER COMMUNICATIONS INC.; MegaPath Corporation; Verizon California, Inc.	Served	Skyriver Communications Inc.	Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.;	Yes; public feedback survey/tests needed to prove that the area is underserved	16	
Connected Capital	Sacramento	Isleton	060670098001051	Underserved - Not served as shown in the map	Served	Served	Comcast Cable Communications Management, LLC; CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.	Verbal accounts of no service, Comcast website says "Internet Service not available for Isleton."	15	
Central Coast Broadband Consortium	San Benito	Aromas CDP & Surrounding Areas	060690002005007	Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved Populated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CelCo Partnership, T-Mobile USA Inc.		11	
Central Coast Broadband Consortium	San Benito	Airport/Northeast Area	060690008022142	Underserved	Served	Underserved Unpopulated		Underserved Unpopulated		Served	CelCo Partnership;		11	
Central Coast Broadband Consortium	San Benito	Cienega Road Area	060690008022142	Underserved	Served	Underserved Unpopulated		Underserved Unpopulated		Served	CelCo Partnership;		11	

\* The California Broadband Map found here: <http://www.broadbandmap.us.gov/map/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.  
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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation R8)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation R8)	Wireline Providers R8	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation R5)	Fixed Wireless Providers R8	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation R8)	Mobile Providers R8	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
North East California Connect Consortia (NECCC)	Modoc	Adin (along Hwy 299)	060490002002433	Mostly Served by Wireline	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Unserved Populated		Underserved	United States Cellular Corporation;CellCo Partnership	See explanation above, cell# X7	10	
North East California Connect Consortia (NECCC)	Modoc	Lookup (west Adin)	060490002002577	Partially served by Wireline	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Unserved Populated		Underserved	United States Cellular Corporation;CellCo Partnership	See explanation above, cell# X7	10	
North East California Connect Consortia (NECCC)	Modoc	Newell (along Hwy 139)	060490002001202	Mostly Served by Wireline and Mobile	Served	Served	Cal-One	Unserved Populated		Served	United States Cellular Corporation;CellCo Partnership	See explanation above, cell# X7	10	
North East California Connect Consortia (NECCC)	Modoc	Canby (Junction of Hwy 299 & Hwy 139)	060490003001621	Mostly Served by Wireline	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Unserved Unpopulated		Underserved	AT&T Mobility LLC;United States Cellular Corporation	See explanation above, cell# X7	9	
North East California Connect Consortia (NECCC)	Modoc	Davis Creek (along Hwy 395)	060490003002371	Partially served by Wireline	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Unserved Unpopulated		Underserved	CellCo Partnership;	See explanation above, cell# X7	9	
North East California Connect Consortia (NECCC)	Modoc	Ukely (along Hwy 395)	060490003003631	Served	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Unserved Populated		Underserved	AT&T Mobility LLC;United States Cellular Corporation;CellCo Partnership;	See explanation above, cell# X7	9	
North East California Connect Consortia (NECCC)	Modoc	Alturas (Junction of Hwy 299 & Hwy 895)	060490003005002	Mostly Served by Wireline	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Unserved Unpopulated		Underserved	AT&T Mobility LLC;United States Cellular Corporation;CellCo Partnership;	Modoc County CAO, citizens and county staff report that existing broadband service drops periodically, repeatedly. To our knowledge, Frontier installed DSLAMs claiming to increase speeds available (since Rd 8 data); however, current speeds reported by use	8	
North East California Connect Consortia (NECCC)	Tehama	Bend (North of Red Bluff)	061030004001040	Unserved/Underserved by wireline and fixed wireless. Served by mobile	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC;MetropCS AWS LLC;CellCo Partnership;T-Mobile USA Inc.		8	
San Diego Imperial	San Diego	Warner Springs	060730209013040	Unserved	Served	Unserved Populated		Unserved Populated		Served	AT&T Mobility LLC;CellCo Partnership;		8	

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro-Screen Rank**	GO Priorities ***
Gold Country Broadband Consortium	Placer	Sheridan	060610213042012	Hybrid (Unserviced/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC; MetroPCS AWS LLC; Ce/Co Partnership; T-Mobile USA Inc.		7	
Inland Empire Regional Broadband Consortium	San Bernardino	Phelan and Pinon Hills	060379110012361	Hybrid (Unserviced/Underserved)	Served	Unserviced/Populated		Unserviced/Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.	Community Members; Phelan-Pinon Hills Community Service District has been told by Verizon that service will not be upgraded in the area.	7	
Inland Empire Regional Broadband Consortium	San Bernardino	Morongo Basin, includes Yucca Valley, Joshua Tree, Twentynine Palms, Wonder Valley, Morongo Valley, Johnson Valley and Landers	060710104202340	Hybrid (Unserviced/Underserved)	Served	Unserviced/Populated		Unserviced/Populated		Served	AT&T Mobility LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.	Community Members; Town of Yucca Valley, and Morongo Basin Regional Economic Development Consortium	7	
North East California Connect Consortia (NECCC)	Butte	Stirling City CDP	060070017041093	Unserviced/Unpopulated by Wireline or Fixed Wireless	Served	Unserviced/Populated		Unserviced/Populated		Served	Ce/Co Partnership;		7	
San Diego Imperial	Imperial	Ocotillo	060250123012007	Hybrid (Unserviced/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Unserviced/Populated		Served	AT&T Mobility LLC; Sprint Nextel Corporation; Ce/Co Partnership;		7	
Gold Country Broadband Consortium	Nevada	Willow Valley	060570008013085	Hybrid (Unserviced/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Served	Digital Path, Inc., SmarterBroadband, Inc.	Served	AT&T Mobility LLC; Sprint Nextel Corporation; Ce/Co Partnership;		6	
Pacific Coast BB Consortium	San Luis Obispo	Oceano	060790122001019	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY, CHARTER COMMUNICATIONS INC.	Unserviced/Unpopulated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.		6	
Pacific Coast BB Consortium	San Luis Obispo	Avila	060790116002007	Hybrid (Unserviced/Underserved)	Served	Served	PACIFIC BELL TELEPHONE COMPANY, CHARTER COMMUNICATIONS INC.	Unserviced/Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; Ce/Co Partnership; T-Mobile USA Inc.		6	
San Diego Imperial	San Diego	Julian	060730209042069	Unserviced	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Unserviced/Unpopulated		Served	AT&T Mobility LLC; Sprint Nextel Corporation; Ce/Co Partnership;		6	
San Diego Imperial	San Diego	Spencer Valley	060730209041030	Unserviced	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Unserviced/Populated		Served	AT&T Mobility LLC; Ce/Co Partnership;		6	

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Gold Country Broadband Consortium	El Dorado	Latrabe (Shingle Springs, CA)	060170308041074	Hybrid (Unserved/Underserved)	Served	Unserved/Unpopulated		Unserved/Unpopulated		Served	MetroPCS AWS LLC,Sprint Nextel Corporation,CelCo Partnership,T-Mobile USA Inc.		5	
Gold Country Broadband Consortium	Nevada	Chicago Park	060570007021079	Hybrid (Unserved/Underserved)	Served	Unserved/Populated		Served	Digital Path, Inc., SmarterBroadband, Inc.	Served	AT&T Mobility LLC,MetroPCS AWS LLC,Sprint Nextel Corporation,CelCo Partnership		5	
Gold Country Broadband Consortium	Nevada	Peardale	060570007021006	Hybrid (Unserved/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Served	Digital Path, Inc., SmarterBroadband, Inc.	Served	AT&T Mobility LLC;		5	
North East California Connect Consortia (NECCC)	Shasta	West Shasta (southwest of Redding)	060890124003026	Unserved/Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved	Digital Path, Inc.	Served	AT&T Mobility LLC,CelCo Partnership		5	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Branscomb	060450102004196	Unserved-GT	Served	Unserved/Populated		Served	101 Netlink	Underserved	CellCo Partnership;	Y - public feedback surveys needed to prove that the area is not served.	5	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Ocean Meadows Circle	060450102003134	Unserved GT	Served	Served	Comcast Cable Communications Management, LLC	Served	101 Netlink	Served	AT&T Mobility LLC,CelCo Partnership,T-Mobile USA Inc.;		5	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Guiala	060450111023153	Underserved	Served	Underserved	CENTRAL VALLEY CABLE TV	Unserved/Populated		Served	CellCo Partnership;		5	
Central Sierra Connect	Calaveras	Sky Ranch Area	060090004004088	Unserved	Served	Served	Volcano Communications Group	Unserved/Populated		Underserved	California RSA No 3;	Public feedback s that no fixed wire service is here even though Comcast and AT&T report they cover this area.	4	
Gold Country Broadband Consortium	El Dorado	Divide Area - Pilot Hill, Cool, Garden Valley, Greenwood, Georgetown - Greenwood	060170306023010	Hybrid (Unserved/Underserved)	Served	Unserved/Populated		Unserved/Populated		Served	CellCo Partnership;		4	
Gold Country Broadband Consortium	El Dorado	Divide Area - Pilot Hill, Cool, Garden Valley, Greenwood, Georgetown - Garden Valley	060170306023030	Hybrid (Unserved/Underserved)	Served	Unserved/Populated		Unserved/Populated		Served	AT&T Mobility LLC,CelCo Partnership		4	
Gold Country Broadband Consortium	Nevada	Big Oak Valley, Nev. Cty	060570004022026	Hybrid (Unserved/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Served	Digital Path, Inc., SmarterBroadband, Inc., Succeed.Net	Served	AT&T Mobility LLC,Sprint Nextel Corporation,CelCo Partnership;		4	
Gold Country Broadband Consortium	Nevada	Penn Valley	060570004021012	Hybrid (Unserved/Underserved)	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC.	Served	Digital Path, Inc., SmarterBroadband, Inc., Succeed.Net	Served	AT&T Mobility LLC;		4	

\* The California Broadband Map Found here: <http://www.broadbandmap.ca.gov/map/> was used to determine service type. Please see the section on Priority Areas in Resolution T-17443.  
 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the California Enviro Screen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BED) where 'E' represents Enterprise Zones, 'P' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BED in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographi Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Marin (not an established consortium)	Marin	B - Greater Nicasio (CDP and Surroundings) Area	060411330002048	Under/Unserved by Wireline or Fixed Wireless	Served	Unserved/Populated		Unserved/Populated		Served	AT&T Mobility LLC; CelCo Partnership;	MBTF will launch public availability testing.	4	
Marin (not an established consortium)	Marin	C - Dillon Beach (CDP) Area	060411330003007	Under/Unserved by Wireline or Fixed Wireless	Served	Unserved/Populated		Unserved/Populated		Served	AT&T Mobility LLC; CelCo Partnership;	MBTF will launch public availability testing.	4	
Marin (not an established consortium)	Marin	Inverness CDP	060411330001030	Under/Unserved by Wireline or Fixed Wireless	Served	Unserved/Populated		Unserved/Populated		Served	AT&T Mobility LLC; CelCo Partnership; T-Mobile USA, Inc.	MBTF will launch public availability testing.	4	
Marin (not an established consortium)	Marin	Point Reyes Station CDP	060411330001123	Under/Unserved by Wireline or Fixed Wireless	Served	Unserved	PACIFIC BELL TELEPHONE COMPANY	Unserved/Populated		Served	AT&T Mobility LLC; CelCo Partnership;	MBTF will launch public availability testing.	4	
Pacific Coast BB Consortium	Ventura	Upper Gjai Valley	061110009033103	Hybrid (Unserved/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Unserved/Populated		Served	AT&T Mobility LLC; Sprint Nextel Corporation; CelCo Partnership; T-Mobile USA Inc.		4	
San Diego Imperial	San Diego	San Pasqual	060730207091183	Unserved	Served	Underserved		Unserved/Unpopulated		Served	AT&T Mobility LLC; Leap Wireless International, Inc.; Sprint Nextel Corporation; CelCo Partnership; T-Mobile USA Inc.;		4	
Central Coast Broadband Consortium	Santa Cruz	Soquel CDP	060871220033035	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC; MegaPath Corporation	Unserved/Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; CelCo Partnership; T-Mobile USA Inc.;		3	
Eastern Sierra Connect Consortium	Mono	Crowley Lake/Aspen Springs	060510001014853	Underserved	Served	Underserved	Verizon California, Inc.	Unserved/Populated		Served	CelCo Partnership;	Verizon DSL came in 2013 providing up to 1mbps up/15mpbs down.	3	
Eastern Sierra Connect Consortium	Mono	Sunny Slopes	060510001013130	Underserved	Served	Unserved/Populated		Unserved/Populated		Served	AT&T Mobility LLC; CelCo Partnership;	Schat.net provides service, but cannot meet 1.5/5mbps.	3	
Gold Country Broadband Consortium	El Dorado	Chrome Ridge and Pleasant Valley - Pleasant Valley	060170314042000	Hybrid (Unserved/Underserved)	Served	Served		Unserved/Populated		Served	AT&T Mobility LLC; CelCo Partnership;		3	
Gold Country Broadband Consortium	El Dorado	Coloma	060170309011004	Hybrid (Unserved/Underserved)	Served	Underserved	MegaPath Corporation	Unserved/Populated		Served	CelCo Partnership;		3	
Redwood Coast	Mendocino	Route 3 Corridor Clusters - Albion	060450110011205	Hybrid (Unserved/Underserved/erved)	Served	Served	Comcast Cable Communications Management, LLC.	Unserved/Populated		Unserved/Populated			3	
Redwood Coast	Mendocino	Route 3 Corridor Clusters - Pacific Reef	060450110011060	Unserved GT	Served	Served	Comcast Cable Communications Management, LLC.	Unserved/Populated		Served	CelCo Partnership;		3	

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Condensed (CPUC Validation RI)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RI)	Wireline Providers RI	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RI)	Fixed Wireless Providers RI	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RI)	Mobile Providers RI	Public Feedback in the Area to Prove Actual Service Type	Cal Enstro Screen Rank**	GO Priorities ***
Redwood Coast	Humboldt	Cronwell, Fort Seward, Peppewood, Richardson Grove - Fort Seward	06023016001165	Underserved	Served	Underserved/Populated		Underserved/Populated		Served	United States Cellular Corporation; CellCo Partnership		3	
Central Coast Broadband Consortium	Santa Cruz	Pleasure Point/Twin Lakes CPPs	060871216003028	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC; MegaPath Corporation	Underserved/Populated		Served	AT&T Mobility LLC; MetroPCS AWS LLC; Sprint Nextel Corporation; CellCo Partnership; T-Mobile USA Inc.		2	
Gold Country Broadband Consortium	El Dorado	Divide Area - Pilot Hill, Cool, Garden Valley, Greenwood, Georgetown (using Pilot Hill)	060170306012041	Hybrid (Underserved/Underserved)	Served	Served	PACIFIC BELL TELEPHONE COMPANY	Underserved/Populated		Served	AT&T Mobility LLC; CellCo Partnership		2	
Gold Country Broadband Consortium	Placer	Foresyth	060610202004033	Hybrid (Underserved/Underserved)	Served	Served	SEBASTIAN	Underserved/Populated		Served	AT&T Mobility LLC; CellCo Partnership		2	
Gold Country Broadband Consortium	Placer	Meadow Vista	060610219021018	Hybrid (Underserved/Underserved)	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved/Populated		Served	CellCo Partnership		2	
Marin (not an established consortium)	Marin	A - Point Reyes - Sausalito Beach Area	060411321001001		Served	Underserved/Populated		Underserved/Populated		Served	AT&T Mobility LLC; CellCo Partnership; T-Mobile USA, Inc.		2	
Marin (not an established consortium)	Marin	Belenas CDP	060411321002040	Under/Underserved by Wireline or Fixed Wireless	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved/Populated		Served	AT&T Mobility LLC; CellCo Partnership; T-Mobile USA, Inc.	MBTF will launch public availability testing.	2	
Marin (not an established consortium)	Marin	D - Muir Beach (CDP) Area	060411311002063	Under/Underserved by Wireline or Fixed Wireless	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY; MegaPath Corporation;	Underserved/Populated		Served	AT&T Mobility LLC; CellCo Partnership; T-Mobile USA, Inc.	MBTF will launch public availability testing.	2	
Marin (not an established consortium)	Marin	Sausalito Beach CDP	060411321001004	Under/Underserved by Wireline or Fixed Wireless	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Underserved/Populated		Served	AT&T Mobility LLC; CellCo Partnership; T-Mobile USA, Inc.	MBTF will launch public availability testing.	2	
North East California Connect Consortia (NECCC)	Modoc	Lake City	060490004001315	Mostly Served by Wireline	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved/Populated		Underserved	United States Cellular Corporation; CellCo Partnership	See explanation above, cell# X7	2	
North East California Connect Consortia (NECCC)	Modoc	Surprise Valley (south and east of Cederville)	060490004002116	Underserved	Served	Served	CITIZENS TELECOMMUNICATIONS COMPANY OF CALIFORNIA, INC.	Underserved/Populated		Underserved	United States Cellular Corporation; CellCo Partnership	See explanation above, cell# X7	2	

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 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the CalKnowledgeScreen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BE) where 'E' represents Enterprise Zones, 'P' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BE in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RR)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RR)	Wireline Providers RE	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RR)	Fixed Wireless Providers RE	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RR)	Mobile Providers RE	Public Feedback in the Area to Prove Actual Service Type	Cal Embar Screen Rank**	GO Priorities ***
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Boice Lane (Fort Briggs)	060450110025025	Unserved -GT	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC.	Unserved Populated		Served	AT&T Mobility LLC,CellCo Partnership,T-Mobile USA Inc.		2	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Caspar & Prairie Way (outer Rd. 409)	060450110021074	Unserved GT	Served	Served	Comcast Cable Communications Management, LLC.	Unserved Populated		Served	CellCo Partnership,T-Mobile USA Inc.		2	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Mendocino (outer Rd 408)	060450110021106	Unserved GT	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC.; Sonic Telecom	Unserved Populated		Served	CellCo Partnership		2	
Redwood Coast	Mendocino	Sherwood Road/Wilkesbrook	060450106001099	Unserved GT	Served	Unserved Populated		Unserved Populated		Served	CellCo Partnership		2	
Uptate California Connect Consortia (UCCC)	Sonoma	Joy Road (near Occidental)	060971543021000	Unserved/Underserved by wireline and fixed wireless. Partially served by mobile	Served	Unserved Populated		Unserved Populated		Served	AT&T Mobility LLC,CellCo Partnership,T-Mobile USA Inc.	Connect Joy Road & Area committee members have collected surveys from over 1/2 of all HHs, plus commitments to buy broadband service if made available. Sonic.net is willing to offer service, provided someone else submits application to CASF. Rhinobee's *	2	
Uptate California Connect Consortia (UCCC)	Sonoma	Cazadero (near Guerneville)	060971543042000	Partially served by all tech, Unserved/Underserved in other areas	Served	Unserved Populated		Unserved Populated		Served	AT&T Mobility LLC,MetroPCS AWS LLC,CellCo Partnership		2	
Central Coast Broadband Consortium	Santa Cruz	Brookdale CDP	060871204003037	Underserved	Served	Served	PACIFIC BELL TELEPHONE COMPANY; Comcast Cable Communications Management, LLC.	Unserved Populated		Served	AT&T Mobility LLC,MetroPCS AWS LLC,CellCo Partnership		1	

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 \*\* Please see the section on Priority Areas in Resolution T-1743 for more information about the CalEmbarScreen Rank  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BED) where 'E' represents Enterprise Zones, 'D' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BED in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RE)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RE)	Wireline Providers RE	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RE)	Fixed Wireless Providers RE	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RE)	Mobile Providers RE	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Gold Country Broadband Consortium	El Dorado	Rescue	060170308011005	Hybrid (Unserved/Underserved)	Served	Served	PACIFIC BELL TELEPHONE COMPANY	Unserved Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, Ce/Co Partnership, T-Mobile USA Inc.;		1	
Gold Country Broadband Consortium	Placer	Martis Valley	060570012051020	Hybrid (Unserved/Underserved)	Served	Served	PACIFIC BELL TELEPHONE COMPANY, Cequint Communications, LLC	Unserved Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, Ce/Co Partnership, T-Mobile USA Inc.;		1	
LACRBC (SFVRBC)	LA County	Chatsworth	060379203031027	Underserved	Served	Underserved	PACIFIC BELL TELEPHONE COMPANY	Unserved Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, Ce/Co Partnership, T-Mobile USA Inc.;	Yes; public feedback survey/tests needed to prove that the area is underserved	1	
Uptate California Connect Consortia (UCCC)	Sonoma	Sea Ranch (along Hwy 1)	060971543032000	Served by mobile only	Served	Unserved Populated		Unserved Populated		Served	Ce/Co Partnership		1	
<b>Unserved Areas (Tribal areas included)</b>														
Redwood Coast	Del Norte	Bald Hills Road to Crescent City (Yurok Tribe and State and National Parks) - Yurok Indian Reservation	060230101022031	Underserved area - Middle Mile Project	Unserved Populated	Unserved Populated		Unserved Populated		Unserved Populated			8	P
<b>Unserved Areas (Tribal areas included)</b>														
San Joaquin Valley	Tulare	Tule River Indian Reservation	061070027004050	Hybrid (Unserved/Underserved)	Underserved	Underserved		Unserved Populated		Unserved Populated		Contact with local tribal leaders has indicated a need for improved access.	11	
San Diego Imperial	San Diego	17 Indian Reservations - Santa Ysabel Reservation	060730209034218	50% Underserved - Middle Mile	Underserved	Unserved Populated		Unserved Populated		Underserved	AT&T Mobility LLC, Ce/Co Partnership		8	
Inland Empire Regional Broadband Consortium	Riverside	Phyton Pines and Mountain Center	060650444024089	Hybrid (Unserved/Underserved)	Underserved	Underserved	Verizon California, Inc.	Unserved Unpopulated		Underserved	AT&T Mobility LLC, Ce/Co Partnership	Camp Ronald McDonald and Riverside County Information Technology Staff	7	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Manchester	060450111021293	Underserved GT	Underserved	Underserved	CENTRAL VALLEY CABLE TV	Unserved Populated		Underserved	AT&T Mobility LLC, United States Cellular Corporation		5	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Point Arena	060450111022042	Underserved	Underserved	Underserved	CENTRAL VALLEY CABLE TV	Unserved Populated		Underserved	AT&T Mobility LLC;		5	

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Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RB)	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Wireline Providers RB	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RB)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RB)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Rank**	GO Priorities ***
Eastern Sierra Connect Consortium	Inyo	Round Valley, Laws, Starlite, Aspendell, Big Pine, Independence, Lone Pine, Alabama Hills, Keefer, Darwin, Olancha, Timbisha Tribe - Round Valley	060270002001166	Hybrid (Unserved/Underserved)	Underserved	Underserved	Verizon California, Inc.	Unserved/Populated		Underserved	AT&T Mobility LLC, CellCo Partnership	Public feedback already available if needed	4	
Eastern Sierra Connect Consortium	Inyo	Round Valley, Laws, Starlite, Aspendell, Big Pine, Independence, Lone Pine, Alabama Hills, Keefer, Darwin, Olancha, Timbisha Tribe - Big Pine	060270005002050	Hybrid (Unserved/Underserved)	Underserved	Underserved	Verizon California, Inc.	Unserved/Unpopulated		Underserved	AT&T Mobility LLC, Sprint Nextel Corporation, CellCo Partnership	Public feedback already available if needed	2	
<b>Served Areas (Tribal areas included)</b>														
Inland Empire Regional Broadband Consortium	Riverside	Mecca and Thermal	060650456042014	Hybrid (Unserved/Underserved)	Served	Unserved/Populated		Unserved/Populated		Served	AT&T Mobility LLC, MetroPCS AWS LLC, Sprint Nextel Corporation, CellCo Partnership, T-Mobile USA Inc.,	Community Members and Torres-Martinez Indian Tribe	16	B
Redwood Coast	Humboldt	Route 96 Hoopa to Willow Creek - CDP Willow Creek	060230101021316	Underserved	Served	Unserved/Unpopulated		Unserved/Unpopulated		Served	AT&T Mobility LLC, United States Cellular Corporation, CellCo Partnership		8	F
Eastern Sierra Connect Consortium	Kern	Kern River Valley (Lake Isabella, Mountain Mesa, Squiml Valley, Keyesville, Oryx, Weldon, South Lake, Kelso Valley, Kernville, Wolford Heights, Alta Sierra)	060290052016106	Hybrid (Unserved/Underserved)	Served	Unserved/Unpopulated		Unserved/Unpopulated		Served	AT&T Mobility LLC, CellCo Partnership		13	
Eastern Sierra Connect Consortium	Inyo	Round Valley, Laws, Starlite, Aspendell, Big Pine, Independence, Lone Pine, Alabama Hills, Keefer, Darwin, Olancha, Timbisha Tribe - Olancha	060270008002150	Hybrid (Unserved/Underserved)	Served	Unserved/Unpopulated		Unserved/Unpopulated		Served	AT&T Mobility LLC, Sprint Nextel Corporation, CellCo Partnership	Public feedback already available if needed	12	

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 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the CalEnviroScreen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development (GO-BED) where 'B' represents Enterprise Zones, 'F' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BED in Resolution T-17443 for more information.

Consortia	County	Community Name	Census Block Based on Geographic Coordinates Provided by Consortia	Service Type as Presented by Consortia	CA Broadband Availability Map Data - Service Type Combined (CPUC Validation RE)	CA Broadband Availability Map Data - Wireline Service Type (CPUC Validation RE)	Wireline Providers RE	CA Broadband Availability Map Data - Wireless Service Type (CPUC Validation RE)	Fixed Wireless Providers RB	CA Broadband Availability Map Data - Mobile Service Type (CPUC Validation RE)	Mobile Providers RB	Public Feedback in the Area to Prove Actual Service Type	Cal Enviro Screen Bank**	GO Priorities ***
Inland Empire Regional Broadband Consortium	Riverside	Aguaanga	060650440021136	Hybrid (Unserved/Underserved)	Served	Underserved	MegaPath Corporation	Unserved/Populated		Served	AT&T Mobility LLC,Sprint Nextel Corporation,CelCo Partnership,	Community Members	7	
Redwood Coast	Mendocino	Route 1 Corridor Clusters - Laytonville	060450102005000	Underserved-GT	Served	Unserved/Populated		Served	101 Netlink	Served	AT&T Mobility LLC,United States Cellular Corporation,CelCo Partnership,	V - public feedback surveys needed to prove that the area is not served.	5	

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 \*\* Please see the section on Priority Areas in Resolution T-17443 for more information about the CalEnviroScreen Rank.  
 \*\*\* Values represent the priorities established by the Governor's Office of Business and Economic Development: (GO-BLE) where 'E' represents Enterprise Zones, 'P' represents areas of poverty and high unemployment and 'B' represents both. Please see the section on GO-BLE in Resolution T-17443 for more information.

----- End of Appendix 4 -----