

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**Communications Division
Carrier Oversight and Programs Branch**

**RESOLUTION T-17225
May 6, 2010**

R E S O L U T I O N

Resolution T-17225 Approval of Funding for the Mother Lode Broadband Project of Telenational Communications Inc. and Mother Lode Internet for the Underserved Areas of Tuolumne, Calaveras, Amador, Alpine & Mariposa counties from California Advanced Services Fund (CASF) Amounting to \$3,110,064

Summary

This Resolution approves a grant of \$3,110,064 from California Advanced Services Fund (CASF) for the Mother Lode Broadband project of Telenational Communications Inc. and Mother Lode Internet (collectively referred to here as MLI) from the California Advanced Services Fund (CASF) for the underserved areas of Tuolumne, Calaveras, Amador, Alpine and Mariposa counties amounting to \$3,110,064. The \$3,110,064 grant amount represents 40% of the total project cost of this underserved area application filed in accordance with Resolution T-17143.

Background

On December 20, 2007, the Commission approved Decision (D.) 07-12-054 which established the CASF program to provide matching funds of up to 40% of the total project costs for the deployment of broadband infrastructure in unserved and underserved areas in California.¹ Resolution T-17143, approved on June 12, 2008, adopted the application requirements, scoring criteria for the award of funds, and a prescribed a timeline for other filings and notifications, including a projected Commission Meeting date for final approval of grant award(s). This same Resolution directed interested applicants, seeking funding for underserved projects, to file their project proposals and funding requests beginning July 24, 2008.

¹ SB 1193 (Chapter 393, Statutes of 2008) established the California Advanced Services Fund as a new public purpose program.

As of February 25, 2010, \$87.11 million has been granted for 42 projects covering 28,741 square miles, benefitting 294,857 potential households as follows:

- Unserved - \$12.04 million, 17 projects, 4,302 square miles, and 33,327 households
- Underserved - \$75.07 million, 25 projects, 24,438 square miles and 261,530 households

Notice/Protests

On August 25, 2008, MLI filed an application for the underserved areas of Tuolumne, Calaveras, Amador, Alpine and Mariposa counties. The Census Block Group (CBG) list by county was placed on the Commission's CASF website under the heading "UNDERSERVED areas proposed to be served as of August 25, 2008: Census Block Groups (CBGs)." Of the 112 CBGs Mother Lode submitted, Comcast formally challenged a total of 25 CBGs. Therefore, Communications Division (CD) proceeded to review and analyze these project areas to verify that they were indeed underserved as of the applicants' filing date.

Discussion

This Resolution adopts a total of \$3,110,064 in CASF funding support for the Mother Lode Broadband underserved project. Key project information is shown in detail in Appendix A, pages A-1 to A-4. Maps of the proposed project can be found in Appendix A, pages A-5 and A-6.

For purposes of the CASF program, the Commission has defined "underserved areas" as areas where broadband is available but no facilities-based provider offers service at speeds of at least 3 Mega Bits per Second (mbps) download and 1 mbps upload. CD reviewed MLI's project eligibility in the underserved review phase by analyzing required data which the applicants submitted. These data include, but are not limited to: proof of Certificate of Public Convenience and Necessity (CPCN) registration; descriptions of current and proposed broadband infrastructure, Geographic Information System (GIS) formatted Shapefiles² mapping the subject areas; assertion that the area is underserved; potential size of the subscriber base and household incomes; project construction schedule; project budget; proposed pricing and commitment period for new subscribers; and, financial qualifications of the applicant.

The original application was filed by Rapid Link, Inc., a national voice and data carrier and Mother Lode Internet (MLI), a leading Internet Service Provider in Southern and Central California (CA). MLI used the CPCN of an affiliate of Rapid Link, Telenational Communications Inc.'s (TNC), which authorizes TNC to provide interLATA and intraLATA services in CA. Subsequently, there was a corporate restructuring whereby Rapid Link was

² A shapefile is a digital vector storage format for storing geometric location and associated attribute information. Shapes (points/lines/polygons) together with data attributes can create infinitely many representations about geographical data.

sold to Blackbird and TNC's shares of stock were transferred to a new corporation, RP LIQ CO, Inc. Therefore, Rapid Link is no longer involved in this project.

MLI proposes to serve approximately 17,841 households covering an area of approximately 525 sq. miles. MLI plans to complete its project within 20 months.

MLI plans to increase the broadband speed levels of the underserved areas of Tuolumne, Calaveras, Amador, Alpine and Mariposa counties up to 14 Mbps with line-of-site technology and 8 Mbps with non line-of-sight technology or an average of 11.9 Mbps for both upload and download. MLI plans to expand coverage using its existing networks. Mother Lode Broadband's network will consist of Access Point broadcast radios transmitting broadband signal to Subscriber Unit radios installed at the customer's location. MLI's network includes dual point-to-point licensed backhaul links from Sacramento and Stockton feeding into the Rapid Link network at Sutter Creek and the MLI network at Bald Mountain. Each link will include dual 300 Mbps redundant links providing for redundancy with 600 Mbps of usable bandwidth. In addition, MLI also plans to use wire line backhaul from MLI's OC3 fiber link in Sonora.

Of the 112 CBGs MLI included in its proposal, Comcast formally challenged a total of 25 CBGs. Comcast asserted that portions of the CBGs in the proposed area are already served with broadband speeds of at least 3 Mbps download and 1 Mbps upload. CD reviewed and overlaid the Shapefiles submitted by MLI to the updated California Broadband Task Force (CBTF) Report maps and challenged areas to verify the broadband speeds in the proposed area. CD staff used this same method of overlaying shapefiles submitted by applicants onto the CBTF maps to determine which areas in a CBG are served, unserved or underserved with all the other applicants.

The map in Appendix B shows misalignment in the proposed area boundaries vis-à-vis the CBTF map. CD's staff with subject matter experts on GIS mapping concluded that the misalignment of data layers may be caused by one or more of the following:

- The layers were created by different individuals using different spatial standards (i.e. the coordinate system, projection, and scale at which the data was originally created);
- The original CASF data was generalized (converted from individual data points to aggregate one-kilometer pixels) before publication, due to non-disclosure agreements, and
- The generalized, published CBTF data (maps) had to be recreated by CD GIS staff.

CD staff used the following process to recreate the CBTF data (maps):

- Acquired regional broadband maps from CBTF website;

- Exported portable document format (pdf) maps to jpeg;
- Inserted jpeg³ images into an ArcGIS map project;
- Manually georeferenced images (i.e. assign them correct Earth coordinates according to the California State Plane coordinate system and Lambert Conformal Conic projection);
- Converted images to polygon shapefile;
- Removed non-data polygons and
- Classified data by speed tier.

In reviewing the proposed CBGs, CD staff noted overlaps with the Res. T-17197 approved CBGs in MLI's unserved areas. CD, therefore, requested that MLI explain how it calculated the project cost for this underserved application to ensure that no double-charging of costs occurred between the unserved and underserved areas.

MLI explained that it proportionately allocated the cost of both the core infrastructure and backhaul by the number of unserved and underserved customers its proposed network would ultimately serve. To determine the percentage of total cost of the project allocated to the unserved area, MLI divided the number of unserved households by the total number of unserved and underserved households. Accordingly, 44.2% allocated to the unserved areas includes costs for serving approximately 14,629 unserved households distributed over 3,063 sq. miles (Res. T-17197). The 55.8% allocated for the underserved areas includes costs for serving approximately 17,841 underserved households over 525 sq. miles

After confirming the broadband speeds of these areas, CD requested that MLI remove those areas with at least 3 mbps download and 1 mbps upload broadband speed, which are not qualified for CASF funding under the CASF Underserved definition.

On or about March 20, 2009, MLI submitted a revised application proposing to provide service to 100 CBGs in the underserved areas of Alpine, Amador, Calaveras, Tuolumne, and Mariposa Counties. Once again, CD overlaid the Shapefiles submitted by MLI to the CBTF to verify the broadband speeds in the proposed area. CD established that 24 CBGs are in underserved areas, 63 CBGs were in areas with broadband speeds of 1-5 Mbps, five CBGs are not in the proposed area, six CBGs appear as slivers on the map and two CBGs (60090001105 and 60430004001) had broadband speeds of 5-10 Mbps.

On September 3, 2009, MLI removed 13 CBGs including CBGs 60090001105 and 60430004001 from its proposal. With regard to the 63 CBGs, MLI explained that currently, AT&T, Comcast Phone of California, LLC, Volcano Internet Provider, CalTel Connections, Frontier and Sierra Tel Internet provide broadband service to these areas with download speeds ranging from 0.384 Mbps - 6.0 Mbps and upload speeds from 0.128 Mbps - 0.512 Mbps. MLI provided documentation supporting its statement which it obtained from each of the provider's website. MLI further explained that the CBTF maps are inaccurate

³ A commonly used method of compression for photographic images.

because: a) broadband speeds are calculated on a cumulative basis (i.e., 0.768 download and 0.384 upload totals 1.1 Mbps) or b) a CBG with a download speed of 1.5 Mbps and an upload speed of 0.384 Mbps is documented under the 1-5 Mbps range. CD found merit in MLI's statement and allowed these CBGs in MLI's proposal.

In summary, CD determined that out of the 100 CBGs MLI submitted, 87 CBGs covering the proposed areas of Alpine, Amador, Calaveras, Tuolumne and Mariposa Counties qualify as "underserved area", as defined in Resolution T-17143.

Comparisons of MLI's submitted maps with the CBTF maps verified the underserved CBGs in the proposed areas. Appendix A, pages A-1 to A-3 identifies these CBGs.

CD's staff confirmed the accuracy of the coverage of the total project area in square miles. This was done through a three-step process in the NAD83 coordinate systems⁴ and California State Plane Zone 3 projection (appropriate for central California) using the Arc GIS software. First, the square footage of each closed polygon in the applicant's submitted shapefile (GIS boundary file) was calculated using the Calculate Areas function in the ArcToolbox. The result was then calculated to six decimal places (one-millionth of a square foot). Next, the square footage of each closed polygon was divided by 27,878,400 (number of square feet in a square mile) using the Field Calculator in ArcMap, to arrive at the square mileage. Finally, the area of the polygons was summed to arrive at the total area. CD staff confirmed that this method is the standard procedure used for calculating the size of an area for geographic analysis.

The Application Requirements and Guidelines on the awarding of CASF Funds⁵ put forth the information required for each proposed broadband project filed including, but not limited to, each applicant's possession of a CPCN or a U-Number. Further, applicants which do not have a CPCN or U-number and are not registered wireless carriers may partner with or apply through a consortium, so long as the financial agent for the consortium is an entity with a CPCN or U-number. In this joint venture, MLI used TNC's CPCN, U-6666-C and accordingly, TNC will be the financial agent for the consortium.

CD staff investigated the application further and discovered that Rapid Link acquired TNC on May 3, 2006. Rapid Link, however, did not seek, pursuant to PU Code § 854(a)⁶, Commission approval for the acquisition of TNC. Accordingly, on February 25, 2009, Rapid Link filed a formal application, A.09-02-021, to acquire TNC. The Commission approved this application on June 18, 2009 in D.09-06-024. Accordingly, Rapid Link must comply with

⁴ North American Datum of 1983 (NAD83) is an earth-centered datum based on the Geodetic Reference System of 1980. The size and shape of the earth was determined through measurements made by satellites and other sophisticated electronic equipment; the measurements accurately represent the earth to within two meters.

⁵ Resolution T-17143

⁶ Public Utilities Code §854(a) states that "[n]o person or corporation, whether or not organized under the laws of this state, shall merge, acquire, or control either directly or indirectly any public utility organized and doing business in this state without first securing authorization to do so from the commission".

the requirements of the Commission ordered decision, as set forth below. Further, MLI should provide CD with proof of its compliance with the requirements in D.09-06-024.

1. TNC shall include in its 2009 and 2010 Annual Report a summary of all inter-affiliate transactions, including loans and cash transfers, between TNC and Rapid Link Inc., and/or any of the affiliated companies in the group for the time period covered by the Annual Report.

On February 26, 2010, TNC (U-6666-C) submitted an Advice Letter (AL) 13 advising the Commission of a corporate restructuring not involving a change of control. This advice letter informed the Commission that TNC's shares of stock, which Rapid Link previously held, have been transferred to a new corporation, RP LIQ CO, Inc. TNC further explained that John Jenkins, whose fully-diluted ownership interest in Rapid Link exceeded 80% prior to the restructuring, holds a fully-diluted ownership interest in RP LIQ CO, Inc. exceeding 80%. Even with the change in the corporate structure, TNC still remains the fiscal agent as originally proposed. AL 13 was approved on March 9, 2010. Therefore, since this corporate restructuring did not result in any change of control of TNC (U-6666-C), CD recommends the approval of this application to Mother Lode Inc. and TNC with TNC as the financial agent.⁷

The Application Requirements and Guidelines on the awarding of CASF funds⁸ provide that the execution of a Performance Bond is not required if 60% of the total project costs comes from the applicants' capital budget and is not obtained from outside financing sources. In its application, MLI certified in writing that 60% of the total project costs will come from its existing capital budget and believes that a performance bond is not necessary. However, in view of issues raised in A.09-02-021 pertaining to MLI's financial viability and in light of MLI's lack of a sufficient track record by which the Commission can assess MLI's viability, MLI should be required to post a performance bond equal to the total amount payable under this CASF award, or 40% of the project costs for the duration of the project. MLI agrees to provide a copy of the executed bond to the latest of twenty (20) days after the effective date of this award or five days after the issuance of permits necessary to commence construction of the project. The performance bond will only ensure completion of the project and does not extend to ensuring continued operations.

MLI's application indicates that all proposed antennas will be mounted on existing facilities and no new towers will need to be constructed. Therefore, we conclude that the project will have no physical impact on the environment, and thus, is exempt from a California Environmental Quality Act (CEQA) review.

⁷ The change of ownership is also applicable to Res. T-17197, Approval of Funding for the Mother Lode Broadband Project for the Unserved areas of Tuolumne, Calaveras, Amador, Alpine and Mariposa counties.

⁸ Resolution T-17143

In consideration of the above, the Commission grants CASF funding of \$3,110,064 to MLI. GSC, a consortium composed of four regional communications companies: CalTel Connections, Sierra Tel Internet, Volcano Internet Provider and Golden State Cellular who submitted a proposal for some of the areas proposed by Mother Lode on August 25, 2008 withdrew its application on August 21, 2009.

MLI is required to comply with all other guidelines, requirements and conditions associated with the granting of CASF funds as specified in Resolution T-17143 including but not limited to, the submission of Form 477.

Payments to CASF Recipients

Submission of invoices from and payments to TNC shall be made in accordance with Section IX of Appendix A of Resolution T-17143 and according to the guidelines and supporting documentation required in Resolution T-17143.

Payment to TNC shall essentially follow the process adopted for funds created under Public Utilities Code §270. The following table describes the timeline for processing CASF payments.

Event	Payment Cycle 1 (Day/Month)	Payment Cycle 2 (Day/Month)
Invoices due from CASF recipients to CD	5 th of Month 1	20 th of Month 1
Payment letters from CD to Information and Management Services Division (IMSD) ⁹	On 19 th of Month 1	On 4 th of Month 2
Invoices submitted from IMSD to State's Controller Office (SCO) for payments	20 th through 26 th of Month 1	5 th through 13 th of Month 2

TNC may submit its invoices under Payment Cycle 1 or 2.

If any date in this payment schedule falls on a weekend or holiday, that date will be advanced to the next business day but the remaining dates in the payment schedule will remain unchanged. SCO requires 14 to 21 days to issue payment from the day that requests are received by SCO.

⁹ The above schedule is contingent on the CASF recipient submitting clear, complete and error free invoices to CD. Additional time to process payments may be necessary if CD finds problems with the submitted invoice

Comments on Draft Resolution

In compliance with P.U. Code § 311(g), a notice letter was emailed on April 6, 2010 informing a) all applicants filing for underserved areas and b) parties on the service list of R.06-06-028 of the availability of the draft of this Resolution for public comments at the Commission's website <http://www.cpuc.ca.gov/static/documents/index.htm>. This letter also informed parties that the final conformed Resolution adopted by the Commission will be posted and will be available at this same website.

This draft resolution is a revision of an earlier version which was mailed out for comments on September 15, 2009. The Commission received comments on September 30, 2009 and responses to these comments are addressed in the Discussion Section of this resolution.

No comments were received for this resolution.

Findings

1. The Commission created the California Advanced Services Fund (CASF) by Decision (D.) 07-12-054. The CASF was established as a two-year program that will provide matching funds of up to 40% of the total project costs for the deployment of broadband infrastructure in unserved and underserved areas in California.
2. Resolution T-17143, approved on June 12, 2008, adopted the application requirements and scoring criteria for the award of funds, a prescribed timeline for other filings and notifications including a projected Commission Meeting date for final approval of award(s). T-17143 directed interested applicants seeking funding for underserved projects to file their project proposals and funding requests beginning July 24, 2008.
3. On July 9, 2009, the Commission issued D.09-07-020 approving a new CASF schedule and plan for an additional round of broadband projects that would complement broadband grants awarded under the federal government's American Recovery and Reinvestment Act (ARRA). While retaining the 40% matching grant process, the Commission in this Decision authorized providers an option of seeking a 10% grant from the CASF concurrent with efforts to seek an 80% grant from the ARRA fund.
4. Underserved areas are defined as areas where broadband is available but no facilities-based provider offers service at speeds of at least 3 Mega Bits per Second (Mbps) download and 1 Mbps upload.
5. A list of census block groups (CBGs) appeared by county on the Commission's CASF website page under "UNDERSERVED areas proposed to be served as of August 25, 2008: Census Block Groups (CBGs)". Communications Division (CD) proceeded with its

independent review and analysis of the areas proposed in this project to verify that they were underserved as of the applicants' filing date.

6. Rapid Link Inc. and Mother Lode Internet (MLI) submitted an underserved area application using the CPCN of Telenational Communications Inc. (TNC), (U-6666-C) in portions of Alpine, Amador, Calaveras, Tuolumne and Mariposa counties.
7. CD reviewed MLI's Mother Lode Broadband Project eligibility in the underserved review phase by analyzing the required data submitted. These data include, but are not limited to: proof of CPCN registration; descriptions of current and proposed broadband infrastructure; geographic information system (GIS) formatted Shapefiles mapping the subject areas; assertion that the area is unserved; potential subscriber size and household incomes; project construction schedule; project budget; proposed pricing and commitment period for new subscribers; and, financial qualifications of the applicant.
8. CD reviewed shapefiles, which mapped the broadband deployment, using sources including, but not limited to, the United States 2000 Census data and the January, 2008, Broadband Task Force Report and the revised July 9, 2009, California Broadband Task Force (CBTF) map, among others. These maps helped to verify the existence of or non-existence of broadband service areas and broadband speeds, where available.
9. CD verified MLI's project and, when necessary, requested additional information and/or meetings to clarify the project proposal.
10. Since TNC holds a valid CPCN (U-6666-C), TNC should be the financial agent for the consortium.
11. After its review, CD determined that the Mother Lode Broadband Project application for unserved areas covering 87 CBGs as eligible to receive CASF funding of \$3,110,064.
12. On February 25, 2009, Rapid Link filed a formal application, Application (A.) 09-02-021 for the acquisition of TNC because its acquisition of TNC on May 3, 2006 was never filed. The Commission addressed the issues raised in A.09-02-021 in D.09-06-024 on June 18, 2009.
13. Decision 09-06-024 requires that TNC include in its 2009 and 2010 Annual Report a summary of all inter-affiliate transactions, including loans and cash transfers, between TNC and Rapid Link Inc., and/or any of the affiliated companies in the group for the time period covered.
14. CD recommends that MLI provide CD with proof of TNC's compliance with the requirements mandated in D.09-06-024.

15. On February 26, 2010, TNC filed an Advice Letter informing the Commission of TNC's corporate restructuring which did not result in any change of control
16. MLI should be required to post a performance bond equal to the total amount payable under this CASF award for the duration of the project and provide a copy of the bond to Communications Division to the latest of twenty (20) days after the effective date of this award or five days after the issuance of permits necessary to commence construction of the project. Failure to comply may result in voiding of the grant.
17. MLI's application will have no physical impact on the environment, and thus, is exempt from a California Environmental Quality Act (CEQA) review.
18. MLI should comply with all other requirements and conditions such as, but not limited to, the submission of Form 477 associated with the granting of CASF funds as specified in Resolution T-17143.
19. A notice letter was e-mailed on April 6, 2010 informing a) all applicants filing for underserved areas and b) parties on the service list of R.06-06-028 of the availability of the draft of this Resolution for public comments at the Commission's website <http://www.cpuc.ca.gov/static/documents/index.htm>. This letter also informed parties that the final conformed Resolution adopted by the Commission will be posted and will be available at this same website.
20. The Commission did not receive any comments for this resolution.
21. The Commission finds CD's recommended CASF award of \$3,110,064 for underserved areas for the Mother Lode Project, as summarized in Appendix A of this Resolution, reasonable and consistent with Commission orders and should be adopted.

THEREFORE, IT IS ORDERED that:

1. The amount of \$3,110,064 from the California Advanced Services Fund shall be awarded to Telenational Communications Inc. and Mother Lode Internet.
2. Telenational Communications Inc. shall be the financial agent for the Mother Lode Broadband project.
3. Telenational Communications Inc. and Mother Lode Internet shall be required to post a performance bond equal to 40% of the total project costs for the duration of the project and provide a copy of the performance bond to Communications Division either twenty (20) days after the effective date of this award or five days after the issuance of permits necessary to commence construction of the project, whichever occurs later. Failure to comply may result in voiding of the grant.

4. Telenational Communications Inc. and Mother Lode Internet shall provide CD with Telenational Communications Inc. proof of compliance mandated in D.09-06-024 including but not limited to a summary of all inter-affiliate transactions, including loans and cash transfers, between Telenational Communications Inc. and any of the affiliated companies in the group for the time period covered in its 2009 and 2010 Annual Report.
5. The program fund payment of \$3,110,064 for Mother Lode Broadband project shall be paid out of the CASF fund in accordance with the guidelines adopted in Resolution T-17143.
6. Payments to Telenational Communications Inc. and Mother Lode Internet shall be in accordance with Section IX of Appendix A of Resolution T-17143 and in accordance with the process defined in the "Payments to CASF Recipients" section of this Resolution.
7. Telenational Communications Inc. and Mother Lode Internet shall comply with all requirements and conditions associated with the CASF funds award as specified in Resolution T-17143. Failure to comply may result in voiding of the grant.

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CD/MA1

This Resolution is effective today.

I hereby certify that this Resolution was adopted by the Public Utilities Commission at its regular meeting on May 6, 2010. The following Commissioners approved it:

/s/ Paul Clanon

PAUL CLANON
Executive Director

MICHAEL R. PEEVEY
President
DIAN M. GRUENEICH
JOHN A. BOHN
NANCY E. RYAN
TIMOTHY ALAN SIMON
Commissioners

APPENDIX A
Resolution T-17225
Mother Lode Project Key Information

1	Project ID	Rapid Link and Mother Lode Internet	
2	Project Name	Mother Lode Broadband	
3	Project Plan	Provide a new level of speed throughout the Mother Lode region with the Mother Lode Broadband "Tri-Band" network.	
4	Project Size (in square miles)	525	
5	Download speed	up to 14 Mbps	
6	Upload speed	up to 14 Mbps	
7	Location	Alpine, Amador, Calaveras, Tuolumne and Mariposa	
a)	Community Name		
b)	CBGs/Household Income	060030100001	\$37,857
		060050002002	\$48,750
		060050002003	\$46,316
		060050002004	\$48,500
		060050002005	\$32,708
		060050003012	\$50,208
		060050003014	\$77,847
		060050003021	\$41,842
		060050003022	\$44,375
		060050003023	\$41,862
		060050003024	\$49,271
		060050004013	\$36,800
		060050004014	\$39,799
		060050004021	\$45,726
		060050004023	\$37,250
		060050004024	\$55,185
		060050005001	\$34,554
		060050005002	\$56,364
		060050005003	\$55,197
		060090001101	\$33,295
		060090001102	\$51,250
		060090001103	\$35,331
		060090001201	\$41,375
		060090002101	\$45,069
		060090002102	\$43,594
		060090002103	\$49,833
		060090002104	\$55,662
		060090002203	\$39,250
		060090003001	\$39,716
		060090003002	\$36,250
		060090003004	\$38,333
		060090003005	\$30,469

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		060090004005	\$41,417
		060090005001	\$43,797
		060090005002	\$33,578
		060090005003	\$61,042
		060090005005	\$41,033
		060430001001	\$30,938
		060430001002	\$35,875
		060430001003	\$15,711
		060430001004	\$41,591
		060430001005	\$43,417
		060430002002	\$21,979
		060430002003	\$21,979
		060430003001	\$36,705
		060430003004	\$39,375
		060430003005	\$35,720
		060430003006	\$27,273
		061090011001	\$41,397
		061090011002	\$37,644
		061090011003	\$32,941
		061090012001	\$27,292
		061090012002	\$36,357
		061090012003	\$18,194
		061090012004	\$35,893
		061090021001	\$39,875
		061090021002	\$38,529
		061090021003	\$37,596
		061090021006	\$42,917
		061090022002	\$60,972
		061090022003	\$31,000
		061090022004	\$44,028
		061090022005	\$43,750
		061090022006	\$34,219
		061090022007	\$49,286
		061090031001	\$44,672
		061090031002	\$43,849
		061090031003	\$52,188
		061090031004	\$49,821
		061090031005	\$24,167
		061090032001	\$46,192
		061090032003	\$39,135
		061090032004	\$57,500
		061090041001	\$44,850
		061090041002	\$27,644
		061090041004	\$39,489
		067090042001	\$27,292
		061090042002	\$41,864
		061090042003	\$21,607
		061090042004	\$26,250

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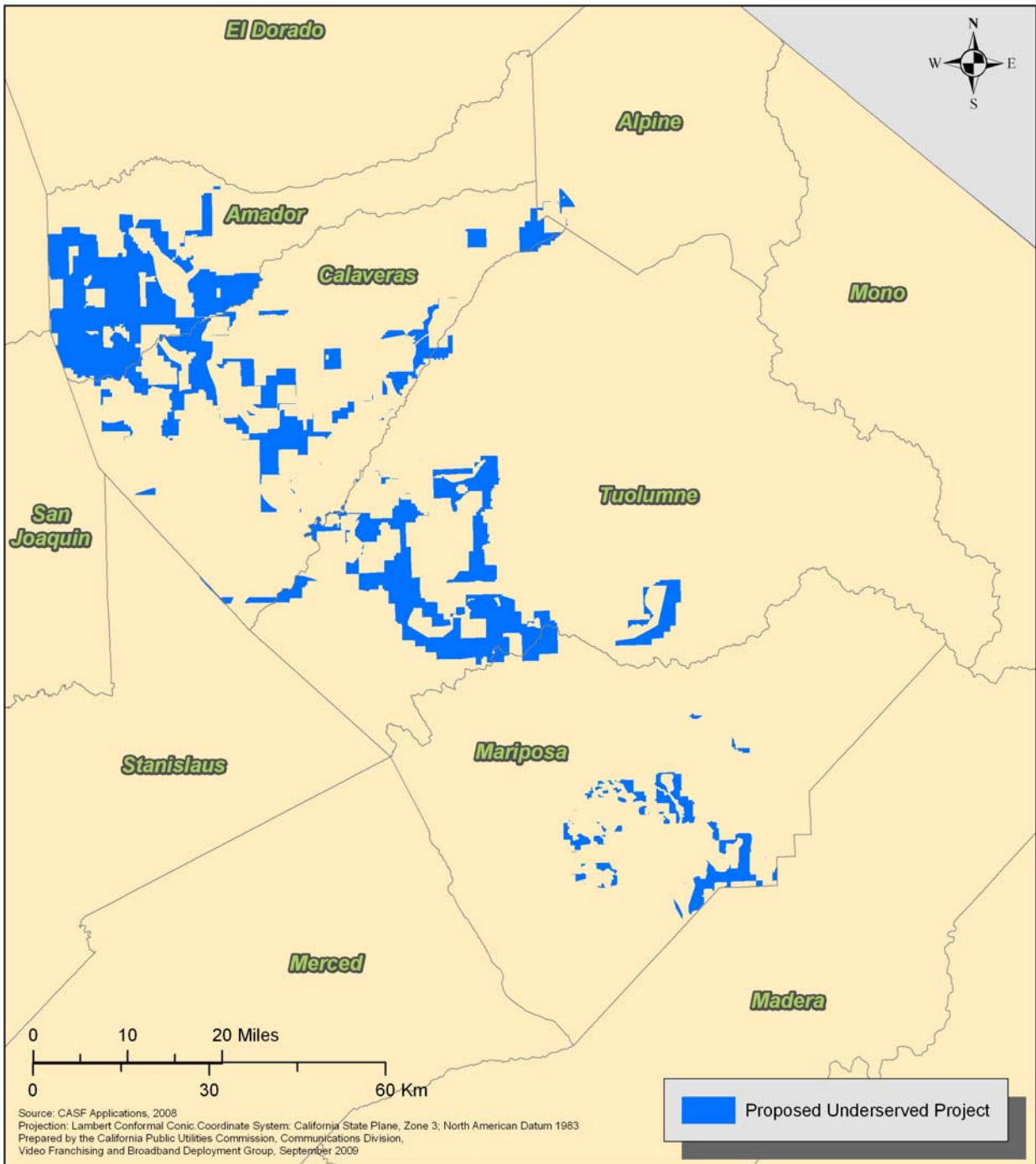
		061090042005	\$90,583
		061090051001	\$36,382
		061090051002	\$31,402
		061090051005	\$40,574
		061090051006	\$37,109
		061090052011	\$52,375
		061090052013	\$39,306
c)	<i>ZIP Codes</i>	95222	
		95223	
		95224	
		95225	
		95226	
		95228	
		95230	
		95233	
		95245	
		95246	
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		95389	
		95601	
		95629	
		95640	
		95642	
		95665	
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		95669	
		95685	
		95689	

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8	<i>Estimated Potential Subscriber Size</i>		
a)	<i>Households</i>	17,841	
9	<i>Deployment Schedule (from Commission approval)</i>	20 months	
10	<i>Proposed Project Budget</i>	\$7,775,160	
	<i>CASF (40%)</i>	\$3,110,064	
	<i>CIAC</i>	(n/a)	
	<i>Amount of CASF Funds Requested</i>	\$3,110.064	

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CD/MA1

APPENDIX A
Resolution T-17225
Mother Lode Broadband Project Shapefile



APPENDIX A
Resolution T-17225
Mother Lode Broadband Statewide Map

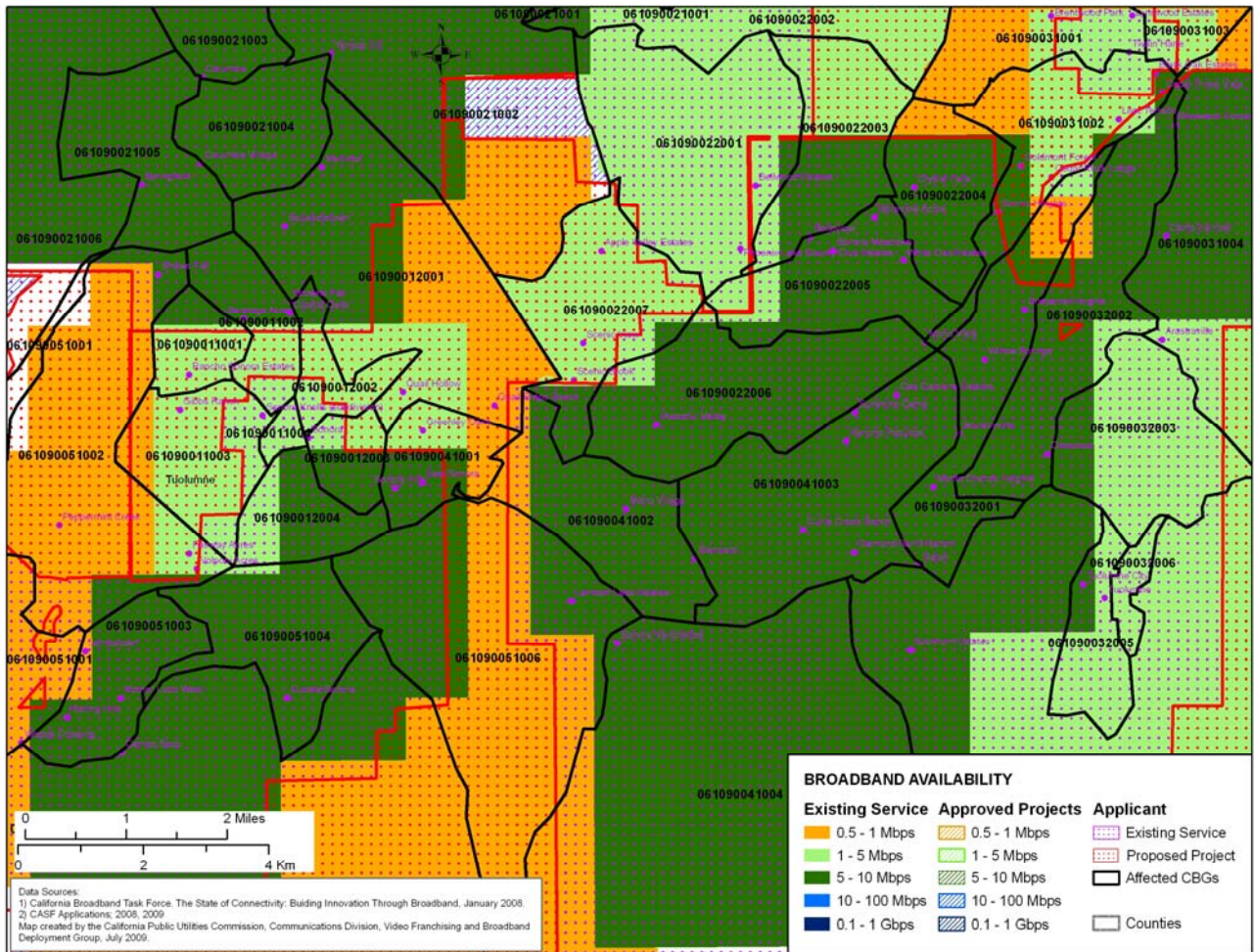


(End of Appendix A)

APPENDIX B

Resolution T-17225

Mother Lode Broadband Regional Map



(End of Appendix B)