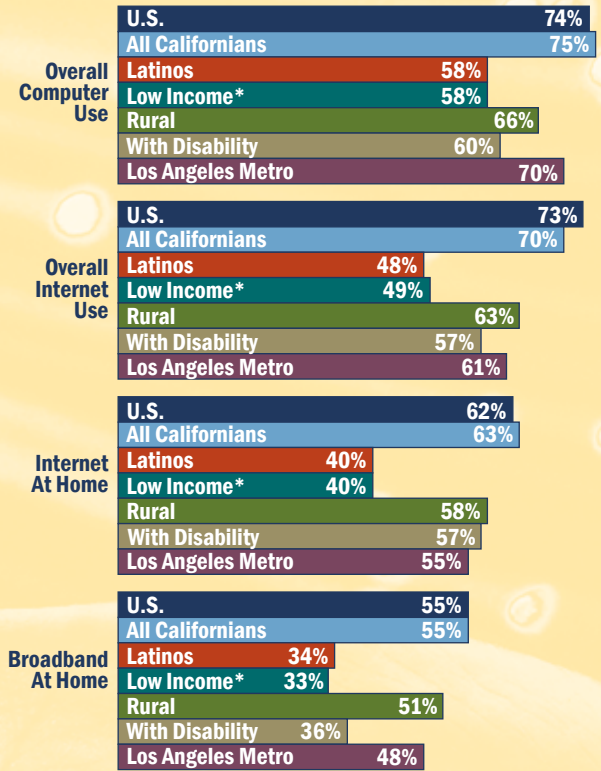California is home to a wellspring of innovation that has given rise to the evolution of information technology and broadband (a generic term for high-speed Internet access and use). Yet computer and broadband use by Californians as a whole is only on par with the national average—at 55% for having a broadband connection at home and 75% for overall computer use—as confirmed by the results of an inaugural annual survey on *Californians & Information Technology* conducted in June 2008 by the Public Policy Institute of California in partnership with CETF and ZeroDivide. More challenging, however, is that computer and broadband use statistics vary widely by income, English-proficiency, and other socio-economic factors. For example, only 33% of households with under $40,000 annual income and 34% of Latino households have broadband access at home, while use by upper-income English-speaking households exceeds 90%. This differential in access to and adoption of broadband technology by subgroups of the state population is referred to as

California's Digital Divide

Overall Computer Use
U.S.	74%
All Californians	75%
Latinos	58%
Low Income*	58%
Rural	66%
With Disability	60%
Los Angeles Metro	70%

Overall Internet Use
U.S.	73%
All Californians	70%
Latinos	48%
Low Income*	49%
Rural	63%
With Disability	57%
Los Angeles Metro	61%

Internet At Home
U.S.	62%
All Californians	63%
Latinos	40%
Low Income*	40%
Rural	58%
With Disability	57%
Los Angeles Metro	55%

Broadband At Home
U.S.	55%
All Californians	55%
Latinos	34%
Low Income*	33%
Rural	51%
With Disability	36%
Los Angeles Metro	48%

All percentages apply to California except the U.S. percentage.
*Californians with under $40,000 Annual Household Income

CETF

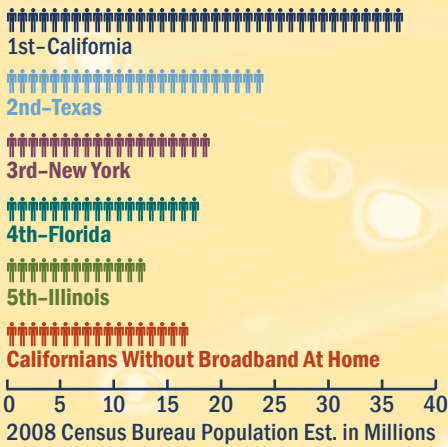CALIFORNIA EMERGING TECHNOLOGY FUND

California Emerging Technology Fund
ANNUAL REPORT 2009

The mission of the California Emerging Technology Fund is to close the Digital Divide and ensure that California is a global leader in the deployment and adoption of broadband. Today, the ability to be "connected" instantly through the Internet to information, services and digital tools is increasingly critical for access to and success in education, jobs and economic opportunity. High-speed Internet networks are essential 21st Century infrastructure—as vital to commerce, economic competitiveness and quality of life as the transportation system was to the last century. In addition, broadband is a "green technology" that can significantly reduce impacts on the environment by offsetting vehicle trips, decreasing the use of resources, and saving energy.

The magnitude of California's Digital Divide is unacceptable for global competitiveness. That is why the California Public Utilities Commission directed the establishment of the California Emerging Technology Fund in approving the 2005 mergers of SBC–AT&T and Verizon–MCI. AT&T and Verizon are contributing to CETF a total of $60 million in seed capital over five years. CETF has launched an all-out effort to close the Digital Divide within a decade (by 2017–ten years after beginning operations) with the overarching theme of

Get Connected California!

1st–California

2nd–Texas

3rd–New York

4th–Florida

5th–Illinois

Californians Without Broadband At Home

| 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 |

2008 Census Bureau Population Est. in Millions

Strategic Action Plan

In April 2007, the CETF Board of Directors adopted a Strategic Action Plan to drive the initial phase of work and grant investments. It is based on: (a) extensive review of research and literature about factors contributing to the Digital Divide and "best practices" for Digital Inclusion; (b) Fact Finding Conversations with community leaders and practitioners of Digital Inclusion; and (c) input from stakeholders and experts, including peer review facilitated by the California Foundation for the Environment and the Economy.

5As

Access
Applications
Affordability
Accessibility
Assistance

Add Up To

Broadband Adoption

The Strategic Action Plan sets forth the values and commitments to operate with an intense focus on measurable outcomes, a discipline of continuous performance improvement, and a culture of accountability. It also identifies the 5As of Broadband Adoption as a framework to organize efforts to close the Digital Divide.

There are more than 17 million Californians without a broadband connection and more than 13 million without an Internet connection at home, numbers equal to the populations of the 5th and 8th largest states in the nation. Although broadband infrastructure is available to 96% of California households, the 4% (or approximately 500,000 households and 1.4 million people) without access in rural and remote areas are spread out over about 25% of the state's land area—equal to the size of the 37th largest state in land area, or about the size of Kentucky. Another challenge is that the consumer devices (such as computers, PDAs, and cell phones) that connect to broadband are not all designed to be universally accessible to people with disabilities. In reality, the Digital Divide is another facet of the "opportunity divide" or the "economic divide" for too many Californians.

Five Categories of Strategic Action

CETF is employing five overall categories of strategic action integrated into a comprehensive plan to close the Digital Divide:

Civic Leader Engagement

- Organize Fact Finding Conversations to identify best practices and prospective partners.
- Convene urban Regional Roundtables among civic leaders to reach agreement on priority strategies to accelerate adoption.
- Join with other funders to establish Regional Broadband Collaboratives.

Venture Philanthropy Grantmaking

- Partner with community-based organizations that are trusted messengers and honest brokers to reach the target populations.
- Build organizational capacity among grantees to expand successful projects.
- Foster collaboration and synergy among grantees to leverage impact.

Public Policy Promulgation

- Encourage the State of California to adopt an official goal of Digital Literacy to help drive demand.
- Promote public policies that support and complement major grantmaking and other strategies, such as telehealth-telemedicine, smart housing, and smart infrastructure.
- Develop model policies and ordinances for local and regional governments to incorporate into existing planning processes and authorities.

Public Awareness and Education

- Inform elected officials, policymakers and thought leaders about the benefits of broadband, to enlist them as champions.
- Target information and media into disadvantaged neighborhoods to encourage adoption.
- Mobilize volunteers in major events to demonstrate the value of broadband.

Strategic Partnerships

- Collaborate with the State of California (Governor's Administration and Legislature) and the California Public Utilities Commission to accelerate infrastructure deployment and technology adoption.
- Invite research institutions to peer review strategies and monitor progress.
- Recruit other major funders to co-invest in closing the Digital Divide.

The integration of these five different kinds of strategic action will result in the most cost-effective leveraging of the CETF seed capital.

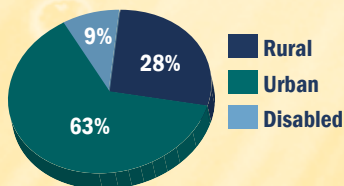# Three Priority Consumer Communities for Grantmaking

The data regarding the Digital Divide in California points to three different kinds of challenges that CETF has identified as priority consumer communities for grantmaking:

- Rural and Remote Areas
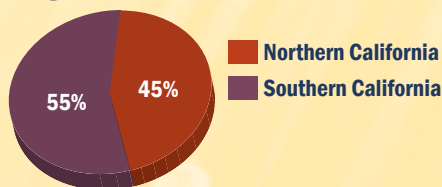- Disadvantaged Urban Neighborhoods
- People With Disabilities

For each priority consumer community, CETF is pursuing promising strategic investments based on identified best practices that promote one or more of the 5As of broadband adoption. The matrix CETF Summary of Grant Investments through December 2008 is organized according to major strategies within each priority consumer community. Grants awarded to date for each priority consumer community provide a sufficient spectrum of experience to determine "best practices" and to identify the most cost-effective strategies that can be scaled up to achieve the mission of closing the Digital Divide.
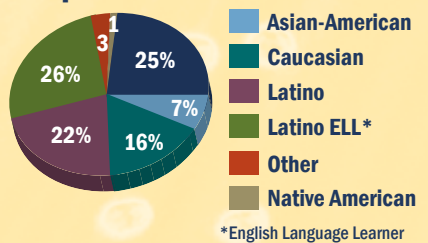
Rural Regional Consortia
- Redwood Coast Connect
- Northeastern California Connect
- Upstate California Connect
- Gold Country Connect
- Central Sierra Connect
- Eastern Sierra Connect
- San Joaquin Valley Partnership

Grant Impact

Urban Regional Broadband Roundtables
1. Sacramento Metro
2. North – East Bay
3. Tri-County Monterey Bay
4. Los Angeles Metro
5. Inland Empire
6. San Diego – Imperial Border

2007–2008 Grants

Priority Consumer Communities

- Rural — 28%
- Urban — 63%
- Disabled — 9%

Regional Distribution

- Northern California — 45%
- Southern California — 55%

People Served

- African-American — 25%
- Asian-American — 7%
- Caucasian — 16%
- Latino — 22%
- Latino ELL* — 26%
- Other — 3%
- Native American — 1%

*English Language Learner

5As Distribution

- Access — 31%
- Applications — 30%
- Affordability — 12%
- Accessibility — 11%
- Assistance — 16%
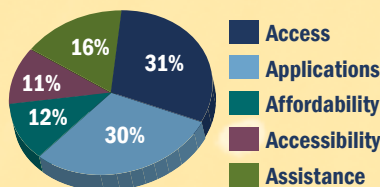
Overview of Grant Investments

As a grantmaker, CETF embraces the principles of "venture philanthropy" and seeks to partner with stakeholders and grantees to build capacity, facilitate collaboration, and achieve "high returns" on seed capital investments. CETF has a goal to leverage four-fold the $60 million seed capital in order to achieve an impact of at least $240 million by seeking an average of 1:3 matching funds across the entire portfolio.

CETF conducts grantmaking through both an open Request for Proposals (RFP) process and Invited Proposals to implement the adopted Strategic Action Plan. All grant applications, referred to as Investment Proposals, are rigorously reviewed by several evaluators before the CETF Board of Directors considers them for approval. All grantees submit Quarterly Progress Reports, participate in Annual Reviews, and prepare a Final Report as a condition of quarterly grant payments.

As of the end of 2008, the CETF Board of Directors has approved the commitment of $20 million of seed capital (which is projected to be leveraged more than 1:3 by match funding) and has released $6.7 million in grant payments. The matrix CETF Summary of Grant Investments provides an overview of the grantees, committed CETF seed capital, and projected outcomes. The pie charts and map show appropriate distribution and mix of seed capital investments throughout California.

Composite Outcomes from All Grants
(rounded to conservative projections)

Telemedicine Sites Connected to California Telehealth Network	500
Housing Units Connected	30,000
People Trained for Digital Workforce	1,300
Youth Becoming Digitally Literate	2,800
Adults Becoming Digitally Literate	5,600
Computers Refurbished	22,000
People Reached Through Distance Learning	30,000

Major Policy Initiatives

The pace at which the Digital Divide can be closed is significantly determined by the policy environment in which grant-making and other strategies are employed. Thus, CETF has launched major policy initiatives to accelerate broadband adoption, beginning with a foundational focus on Digital Literacy, increasingly considered a basic skill in the global marketplace and a fundamental requisite for fully utilizing the power of broadband technology. In addition, CETF urges policymakers to adopt policies that promote broadband applications.

Digital Literacy and School2Home

Digital Literacy is defined as using digital technology, communications tools and/or networks to access, manage, integrate, evaluate, create and communicate information in order to function in a knowledge society. CETF has convened experts and stakeholders to reach agreement on recommendations for the State to adopt Digital Literacy as an official goal for California—thus helping drive the demand for broadband adoption. CETF also is facilitating the development of a statewide initiative—called School2Home—to provide all students in low-performing middle schools with affordable computers and broadband connections at home and to assist schools in integrating the use of technology into teaching and learning. School2Home is aimed at ensuring that the current generation of youth living in disadvantaged neighborhoods are not left behind on the other side of the Digital Divide, but rather are provided the skills and opportunities to succeed in a digital world. School2Home is endorsed by both Governor Arnold Schwarzenegger and State Superintendent of Public Instruction Jack O'Connell.

Telehealth – Telemedicine

Telehealth – telemedicine is a primary strategy to drive deployment into rural and remote areas through the development of the California Telehealth Network (CTN), a major initiative being sponsored by a consortium of key stakeholders led by the University of California. CETF is providing the principal match to $22.1 million from the Federal Communications Commission to build a robust statewide network that will bring specialized health and medical care to underserved communities, both rural and urban. CETF envisions telehealth – telemedicine as a signature component of healthcare reform in California, providing cost-effective delivery of scarce services as well as empowering individuals to take more responsibility for their own health. As this vision becomes a reality, there will be increased consumer demand for broadband, including faster speeds.

Smart Housing

A powerful strategy to reach disadvantaged Californians is to provide broadband connectivity in all publicly-supported housing. If the State of California, local governments and redevelopment agencies adopted "smart housing" policies requiring broadband as part of construction whenever public funds are used to build homes affordable to lower income families, the quest to close the Digital Divide would be measurably advanced.

Smart Infrastructure

The State of California and all other public agencies have the ability to accommodate installation and upgrades of highspeed Internet access by integrating broadband into the construction of large infrastructure projects, such as transportation, water, education, and other community facilities. This strategy is referred to as "smart infrastructure" in which: (a) all public buildings are constructed with state-of-the-art broadband connectivity and are available as stationery locations for wireless networks; and (b) rights-of-way associated with the construction of other infrastructure are available for broadband conduit or wireless towers. Prudent management of these kinds of public assets to joint-venture with the private sector through fair competition will facilitate and accelerate world-class broadband deployment.

Model Policies and Ordinances

Local governments and regional agencies have key planning responsibilities and land use regulatory authorities, such as oversight of general plans and blueprints for sustainability that can promote broadband deployment and adoption. CETF is working with experts and stakeholders to develop model policies and ordinances as resources for local and regional governments.

Framework for Accountability: Focus on Outcomes

CETF has adopted a framework for accountability with metrics that will track progress for both the "supply" (deployment) and "demand" (adoption) dimensions of the Digital Divide. The framework provides a transparent discipline for the work of CETF.

Supply Metrics

The baseline for the *supply* side of the metrics is the broadband availability mapping that CETF facilitated for the Governor's California Broadband Task Force Final Report in January 2008, showing that 96% of California households have access to broadband infrastructure. However, the 4% of the population without *access* (the first A of the 5As in adoption) represent a significant portion of the state's land area. Closing the Digital Divide requires increased ubiquity of broadband infrastructure, which also will support economic development in rural communities and enhance public safety and security. CETF will coordinate with the CPUC and State to periodically update the broadband access mapping.

Demand Metrics

The baseline for the *demand* side of the metrics is an inaugural statewide Annual Survey: *Californians & Information Technology* conducted in June 2008 by the Public Policy Institute of California (PPIC) in partnership with CETF and ZeroDivide. The first Annual Survey confirmed that California as a whole only mirrors the national average at 55% for broadband adoption, and that socio-economic factors are significantly associated with differential rates of adoption by sub-groups of the population (most notably low-income households at 33% and Latinos as 34%). The initial survey compels an intense commitment to increasing broadband adoption among lower-using populations, which will require the strategies that address the other four As of adoption—*applications, affordability, accessibility and assistance*. The Annual Survey will be conducted annually by PPIC for five years through 2012.

5As Metrics

Overall, the goal of *adoption* is an "outcome" measured by the increase in the number and percentage by demographic group (including geographic region) of people using broadband. It reflects both demand and supply metrics. The 5As are "inputs" to the adoption outcome. There are additional metrics for each of the 5As.

Summary of Seed Capital, Grant Commitments and Expenditures To Date

Summary of Financial Status Through 2008

Seed Capital Received:	$36,000,000
Interest and Earned Income:	2,021,791
Contributions for Specific Programs:	495,500
Grants Approved:	20,124,500
Grant Payments:	6,725,069
Non-Grant Expenditures:	3,179,403
Program Expenditures:	*2,162,025*
Administrative Costs:	*1,017,378*
Total Assets – Total Liabilities and Equity:	$28,812,471
(As of December 31, 2008)	

Summary of Financial Status covers July 2006 through December 2008. Figures based on CETF Audited Statements through June 30, 2008 (available online) and unaudited CETF Financial Reports through December 31, 2008.

Independent audits concluded that approximately 60% of operating budget (exclusive of grants) is related to Program (such as Digital Literacy Initiative, Public Awareness and Education Program, Regional Roundtables and Information Technology to support grants) resulting in 3% Administrative Costs of Seed Capital received to date. Total non-grant expenditures equal 8.3% of Seed Capital plus Interest and Earned Income ($38,021,791).

California Emerging Technology Fund

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California Emerging Technology Fund

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Timothy Alan Simon

CPUC Order on the Composition of the CETF Governing Board
The governing board of the CETF will be composed as follows: The Commission will select four appointees. Assuming that this proposal is also adopted in the pending Verizon and MCI proceeding, SBC shall nominate three appointees and Verizon shall nominate one appointee. We encourage SBC to appoint members with a diverse set of skills, backgrounds, and strengths. Therefore, SBC can appoint no more than one SBC employee among its three appointees.

These eight appointees shall determine the remaining four appointees to the governing board. We encourage the board to make the final four appointments based upon the goal of making broadband as ubiquitous as possible in California.

CETF Board of Expert Advisors

Urban Regional Broadband Roundtable Sponsors

**Tri-County Monterey Bay
Regional Broadband Roundtable**
Community Foundation for Monterey County
Association of Monterey Bay Area Governments (AMBAG)
California State University, Monterey Bay (CSUMB)

Inland Empire Regional Broadband Roundtable
City of Riverside
Office of Technology Transfer and Commercialization (OTTC)
Inland Empire Economic Partnership (IEEP)
Environmental Science Research Institute (ESRI)

North – East Bay Regional Broadband Roundtable
County of Solano
Solano Economic Development Corporation
Contra Costa Council
University of California, Davis

Los Angeles Metro Regional Broadband Roundtable
Los Angeles Area Chamber of Commerce
Community Partners
Edmund G. "Pat" Brown Institute of Public Affairs
United Way of Greater Los Angeles
USC Center for Sustainable Cities

**San Diego – Imperial Border
Regional Broadband Roundtable**
San Diego Regional Economic Development Corporation
San Diego Association of Governments (SANDAG)
San Diego Regional Chamber of Commerce
CommNexus San Diego
AeA San Diego

**Sacramento Metro Area
Regional Broadband Roundtable**
Sacramento Area Council of Governments (SACOG)
California State University, Sacramento
Community Services Planning Council
Sacramento Area Commerce and Trade Organization (SACTO)
Sacramento Region Community Foundation
Sacramento Regional Research Institute (SRRI)
Sierra Health Foundation
University of California, Davis,
    Center for the Study of Regional Change
University of California, Davis,
    Information Center for the Environment
Valley Vision

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Raquel Cinat, *Associate Vice President*

Alana O'Brien, *Vice President of Operations*

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Darren Sandford, *Vice President for Technology Deployment*

Agustin Urgiles, *Director of Education Applications*

Susan Walters, *Senior Vice President*

Jorge Jackson, *Senior Consultant In Memorium*

Digital Inclusion

Digital Inclusion means everyone, regardless of who they are or where they live, can participate in and take advantage of the economic, educational, health, and civic opportunities afforded by broadband technologies. More than just access to the Internet, Digital Inclusion means all potential users know how to use it to improve their lives through increased access to information and services.

For more information, please visit: www.cetfund.org
This report is available online in Accessible PDF format.

We are very grateful for the community-based organizations, industry trailblazers, civic leaders and policymakers who have joined CETF as partners in accelerating the deployment and adoption of broadband technology. Together, we will ensure that California is a global leader in Digital Inclusion.

Sunne Wright McPeak
President and CEO
California Emerging Technology Fund

California is fortunate to have an organization such as the California Emerging Technology Fund to assist the State in achieving our goals for broadband connectivity and digital competitiveness. We must engage a spectrum of stakeholders to help us achieve our vision and CETF is a pivotal partner in that endeavor.

Teresa Takai
State Chief Information Officer
State of California

AT&T is a strong proponent of broadband infrastructure as a critical component of our 21st century California economy. That's why we're a proud supporter of the California Emerging Technology Fund's efforts to further close the Digital Divide, through programs such as the Digital Literacy Initiative and School2Home. AT&T remains committed to doing our part to make affordable broadband even more widely available.

Ken McNeely
President – External Affairs for AT&T California
AT&T

The California Emerging Technology Fund is leading the charge in California to close the Digital Divide. In doing so it has exceeded our expectations at the CPUC. The leadership of CETF has positioned California to serve as a model for the nation as we strive to make broadband universal throughout our rural and urban areas.

Michael R.Peevey
President, California Public Utilities Commission
Chairman, California Emerging Technology Fund

California has achieved much to bring broadband to those without it through a unique partnership of state government, the broadband providers, and CETF. I am most excited about our commitment to the California Telehealth Network, and the Digital Divide work being done with communities that are low income, very rural or with disabilities.

Rachelle Chong
Commissioner, California Public Utilities Commission
Chairman, CETF Board of Expert Advisors

Verizon commends the California Emerging Technology Fund for providing leadership and vision to the California Telehealth Network. Telemedicine is one of the many consumer services that will benefit from the ongoing deployment of a robust broadband network throughout the state.

Tim McCallion
President, West Region
Verizon

CETF Summary of Grant Investments through December 2008

Grantee Partner and Project	Amount	Description and Outcomes
Rural Broadband Infrastructure Deployment 4% Population, 1.4 M People, 500,000 Households, 25% Land Area		
Telemedicine		
University of California, Office of the President ***California Teleheath Network (CTN)***	$3,600,000 3 Years	Establish the California Telehealth Network to provide health and medical care access by connecting more than 500 clinics and hospitals to medical centers, with an initial priority focus on rural sites and tribal lands.
University of California, Merced ***Valley Telehealth Network***	$200,000 1.5 Years	Develop a telehealth – telemedicine network in cooperation with the California Partnership for the San Joaquin Valley as a major component of CTN. Survey and assess more than 90 prospective sites and connect initial 6 facilities.
Demand Aggregation		
Humboldt State Foundation (Del Norte, Humboldt, Mendocino, Trinity Counties) ***Redwood Coast Connect***	$250,000 1.5 Years Matched by Humboldt Area Foundation	Develop and implement a prototype for the rural regional demand aggregation projects that engages civic leaders, stakeholders and industry to: (a) quantify individual and aggregated demand by prospective anchor tenants, industry clusters, and residential areas, including price sensitivity; and (b) map infrastructure and other fixed assets that could be used to help deploy broadband service.
Amador-Tuolumne Community Resources, Inc. (Amador, Calaveras, Tuolumne, Mariposa, Alpine Counties) ***Central Sierra Connect***	$250,000 1 Year	Implement a rural regional demand aggregation project that engages civic leaders, stakeholders and industry to: (a) quantify individual and aggregated demand by prospective anchor tenants, industry clusters, and residential areas, including price sensitivity; and (b) map infrastructure and other fixed assets that could be used to help deploy broadband service.
Sierra Economic Development Corporation (Sierra, Nevada, Placer, El Dorado, Alpine Counties) ***Gold Country Connect***	$250,000 1 Year	Implement a rural regional demand aggregation project that engages civic leaders, stakeholders and industry to: (a) quantify individual and aggregated demand by prospective anchor tenants, industry clusters, and residential areas, including price sensitivity; and (b) map infrastructure and other fixed assets that could be used to help deploy broadband service.
Chico State University Foundation (Butte, Tehama, Shasta, Siskiyou, Modoc, Lassen, Plumas Counties) ***Northeastern California Connect***	$250,000 1 Year Matched by The McConnell Foundation	Implement a rural regional demand aggregation project that engages civic leaders, stakeholders and industry to: (a) quantify individual and aggregated demand by prospective anchor tenants, industry clusters, and residential areas, including price sensitivity; and (b) map infrastructure and other fixed assets that could be used to help deploy broadband service.
Lake County – Chico State University Foundation (Lake, Glenn, Colusa, Sutter, Yuba Counties) ***Upstate California Connect***	$250,000 1 Year	Implement a rural regional demand aggregation project that engages civic leaders, stakeholders and industry to: (a) quantify individual and aggregated demand by prospective anchor tenants, industry clusters, and residential areas, including price sensitivity; and (b) map infrastructure and other fixed assets that could be used to help deploy broadband service.
Mono County (Mono, Inyo, East Kern Counties) ***Eastern Sierra Connect***	$10,000 6 Months	Engage elected officials and civic leaders to develop a work plan for aggregating broadband demand and mapping prospective assets for deployment in the region.
Community Transformation and Workforce Development		
City of Firebaugh* ***Firebaugh Community Technology Collaborative***	$633,000 3 Years	Deliver distance learning classes to 300 high school students and adults. Reach 500 middle school students with Internet-based curriculum. Train 650 residents in relevant job skills using broadband technology. Connect and train residents in 21 units of affordable single-family housing.
Urban Disadvantaged Neighborhoods Broadband Adoption 45% Population, 66% Latinos, 67% Low-Income Households, 17M People		
Smart Housing		
One Economy Corporation ***Bring IT Home California***	$2,525,300 3 Years	Promote policies that provide incentives to build smart housing. Connect 30,000 low-income households to broadband and digital literacy training with a local customized website. Designate and assist 9 underserved urban and rural areas in transforming to model 21st Century Communities with digital inclusion programs.

Community Transformation and Workforce Development

Community Development Technologies Center* *TechReady*	$750,000 3 Years	Close the Digital Divide in the Vernon-Central community of Los Angeles by increasing the competitiveness of 2,950 youth and families through technology skills training to support economic development and job generation.
Community Christian College *My Blueprint for Life*	$153,000 1.5 Years	Provide life skills, workforce readiness and job training for 75 out-of-school at-risk youth for self-sufficiency and economic empowerment.

Education and Digital Literacy Training

YMCA of East Bay Building Blocks for Kids *Family Inclusion Project*	$20,000 1 Year	Develop a plan to prototype the integration of broadband and digital literacy with a comprehensive health and human services intervention program to promote family and neighborhood self-sufficiency in the Iron Triangle of Richmond.
Centro Latino for Literacy *Los Angeles Countywide Spanish Literacy Campaign*	$300,000 2 Years	Recruit, train, and equip 2,000 literate Spanish speakers to help 2,000 non-literate friends and family members learn to read and write in Spanish using web-based technology.
Computers for Youth *Take IT Home Project*	$750,000 3 Years	Improve the home learning environment for 2,000 low-income middle-school students and their families by providing them with a home computer, workshops, top-notch educational software in core subjects, Internet access, and technical support designed to increase parents' involvement in learning by their children.
Southeast Cities Development Corporation *Southeast Cities Technology Collaborative*	$486,000 3 Years	Establish a model broadband technology collaborative among 7 cities and communities in the Southeast Los Angeles sub-region. Increase access to broadband and the use of technology resources in order to improve the health and educational outcomes of seven cities and communities in the Southeast Los Angeles region.
The ACME Network *Arts and Animation Project*	$745,000 3 Years	Train 200 students for employment in animation, game and design industries. Connect 30,000 rural and urban students and their teachers in an online mentoring community that includes professional artists from many of California's animation and interactive game studios. Provide students with the visual, verbal communication skills, and learning dispositions they need for academic and career success.
Venice Arts *Beyond My Space*	$140,000 2 Years	Harness interest in MySpace and YouTube to teach 400 youth to develop creative content (photography, film, multi-media) for mobile technology with Internet use while encouraging them to interact with others through art.
YMCA of Greater Long Beach *Neighborhood Technology Learning Continuum*	$550,200 3 Years	Teach high-end digital media skills to 3,000 elementary, 1,650 middle and 450 high school students through existing after-school networks and a nationally-recognized Summer Youth Institute.
Youth Policy Institute *Valley Family Technology Project*	$330,000 2 Years	Provide 450 low-income families that graduated previously from computer classes with additional training and access to broadband at home and 300 new families with computer literacy classes, computer systems, and broadband access.

Computer Refurbishing and Job Training

EmpowerNet California (Goodwill Industries – Fiscal Agent) *Members of Consortium *EmpowerNet California*	$250,000 1.5 Years	Develop a comprehensive web-based toolkit to assist non-profit organizations in underserved communities establish effective IT workforce development programs that are sustained, in part, through an IT social enterprise providing technical assistance to residents in the community.
Stride Center* (formerly Street Tech) *Launching Communities Across California*	$600,000 3 Years $20,000 6 Months EmpowerNet	Increase broadband adoption in underserved communities in California through the expansion and replication of its successful program model for workforce development, tech support, and social enterprise business training. Train 1,390 participants and place 80% in jobs.
Goodwill Industries of San Francisco, San Mateo and Marin Counties* *ReCompute*	$600,000 3 Years	Provide job training, computer technician training, and career placement assistance to 282 disadvantaged adults and distribute 1,800 refurbished computers to low-income Bay Area residents.
OCCUR* *East Bay Community Technology Catalyst*	$600,000 3 Years	Provide basic computer training and broadband access to 472 residential units in Lion Creek Crossings and Foothill Family Homes developments and workforce training for 30 adults in East Oakland.

Mission Language and Vocational School (MLVS)* **MLVS Technology Center**	$150,000 1 Year	Offer affordable bilingual, culturally competent computer/technology training, sales and services to 238 low-income community members and small business owners in the San Francisco Mission District that includes an A+ Technician Repair Certification program and exam preparation for the Comp TIA A+ National Certification.
Oakland Technology Exchange West (Marcus Foster Institute – Fiscal Agent) **Digital Inclusion Oakland**	$300,000 3 Years	Provide refurbished computers, free training and technical support to 2,000 families or adults. Distribute 2,700 refurbished computers to the Oakland School District, and 300 refurbished computers to 5 newly established computer centers.
TechSoup (formerly CompuMentor) **Refurbished Computer Initiative**	$500,000 2 Years	Scale the Refurbished Computer Initiative program to provide non-profit organizations serving low-income individuals with an ongoing resource for quality, affordable, refurbished computers and training support. Deliver 9,000 computers with software and training resources to non-profits.
San Diego Futures Foundation **San Diego Broadband Initiative**	$250,000 1 Year	Provide computers, software, training, and Internet access to at least 1,625 low-income families through partner agencies.
Emerging Markets		
California Resource and Training, California Black Chamber of Commerce Foundation, California Hispanic Chamber of Commerce Foundation, Asian Business Center **Small Business Consortium for Emerging Markets**	$287,000 1.25 Years	Reach 6,800 small businesses in unserved and underserved communities to inventory their broadband use and needs, educate them about the benefits of broadband technology, and determine how to increase their broadband usage. Determine the feasibility of developing a public-private partnership model with broadband providers to increase adoption among small businesses.
Latino Community Foundation **Community Consortium for Emerging Markets**	$25,000 6 Months	Engage community-based organizations in a planning process to assess interest in developing a public-private partnership model with broadband providers to increase adoption in disadvantaged neighborhoods.
Wireless Access and Digital Literacy Training		
El Concilio of San Mateo County **WiFi 101**	$750,000 3 Years	Increase computer ownership through a school laptop program. Increase broadband connectivity by expanding community wireless to 50 non-profits and an additional 3,000 users. Train 90 community members to provide tech support and offer workforce training. Develop awareness and improve access among at least 1,000 area residents.
LTSC Community Development Corporation **Neighborhood Unplugged**	$150,000 1 Year	Deploy 6 community wireless networks in residential buildings and business corridors in 3 low-income Los Angeles neighborhoods. Provide WiFi to 325 residential units and at least 300 unique users a day, while providing technology-based training to over 700 people.
Accessibility and Universal Design for People With Disabilities **64% of People with Disabilities (10% Total Population), 2.4M People**		
Accessibility		
California State University (CSU) Foundation **Accessible Technology Initiative**	$750,000 3 Years	Promote universal design and accessibility of digital technology, websites, and electronic instructional materials through the purchasing power of the 23-campus CSU system to benefit directly more than 10,000 students with disabilities and to assist other higher education institutions improve accessibility.
Center for Accessible Technology **Digital Inclusion Challenge**	$455,000 3 Years	Increase website accessibility of non-profit agencies, governments and companies by providing awareness education and spotlighting exemplary models at an annual awards event with CETF.
World Institute on Disability (Alliance for Technology Access, Center for Accessible Technology and World Institute on Disability) **The A-Team**	$380,000 2 Years	Assess and assist each grantee develop an Accessibility Plan to remove barriers and improve the accessibility of their websites, programs, facilities, and communications. Assist grantees reach more people with disabilities and help evaluate progress.
Loans for Assistive Technology		
Alliance for Technology Access **Equipment Loan Program**	$10,000 6 Months	Determine the need for a financial loan program to serve people with disabilities who want to purchase assistive technology or computers to access the Internet. The planning project concluded that a new loan program was not needed based on experience in other states, but existing resources needed better marketing.

Public Policy and Technical Support

Outcome Metrics for Accountability

Public Policy Institute of California ***Annual Statewide Survey: Californians and Information Technology***	$250,000 5 Years	Develop and conduct a statewide survey on broadband adoption and use among 2,500 residents (land line and cell phones) in 5 languages (English, Spanish, Chinese, Korean, Vietnamese) to establish a baseline for "demand" and to track progress over 4 subsequent years through 2012.

Technical Assistance for Rural Regional Consortia

Connected Nation ***Technical Assistance for Rural Demand Aggregation***	$250,000 1 Year	Provide training, templates and technical assistance for 7 Rural Regional Consortia to complete Demand Aggregation Projects and work with industry and other stakeholders to attract broadband deployment into unserved and underserved communities.

Public Policy Assistance

Community Partners, California Community Technology Policy Group, BroadBand Institute of California ***Wireless Comparative Analysis and Education Project***	$250,000 1.5 Years	Inventory research, prepare 25 case studies and survey local governments to analyze and compare government-led wireless projects and identify lessons learned and promising practices, particularly related to digital inclusion.
Center for New Orange County ***Model Broadband Policies and Ordinances***	$50,000 1 Year	Inventory existing regional and local government policies and ordinances regarding advanced telecommunications and broadband and develop a model policy and ordinance that can be incorporated in Regional Blueprints and local General Plans.

Digital Literacy Initiative

The Children's Partnership (Tides Center – Fiscal Agent) ***School2Home***	$425,000 2 Years	Recruit partners to design and launch a statewide program to ensure all middle-school students (about 175,000 annually) in low-performing schools (about 530) have access to affordable home computers and broadband connections and that education curriculum and school practices encourage broadband adoption.
LINK Americas Foundation ***California Digital Literacy Initiative***	$100,000 1.5 Years	Assist in design and conduct of Digital Literacy benchmarking pilot to calibrate assessment framework and validate curriculum. Brief and engage State agencies and stakeholders.

Public Awareness and Education

FirstMile.US ***Get Connected California!***	$250,000 2 Years	Engage and mobilize civic and community leaders statewide to support a major CETF Public Awareness and Education Program to increase broadband adoption among lower-using populations.

Regional Broadband Technology Collaboratives

Community Foundation for Monterey County ***Central Coast Tri-County Broadband Collaborative***	$5,000 1 Year	Establish a broadband technology collaborative including CSU Monterey Bay, UC Santa Cruz, Association of Monterey Bay Governments, Monterey Bay Business Council, and other key stakeholders to promote broadband deployment in unserved communities and accelerate adoption throughout the region.
Other Regional Partners	$25,000	Provide up to $5,000 to match other funders to establish Regional Broadband Technology Collaboratives to promote adoption in five other urban regions that hosted Regional Roundtables.

This summary matrix of grants is organized to provide an overview of the CETF approach to closing the Digital Divide. Grants are listed according to major strategies within priority consumer groups. Within strategies, they are generally listed in time sequence. Please see the CETF website for an alphabetical listing of grantees.