

### Rural Development United States Department of Agriculture

# Rural Utilities Service Broadband Initiatives Program

**Round Two Application Directory** 

# Satellite, Technical Assistance, and Rural Library Broadband Grant Applications

Issue Date: August 30, 2010

#### **Table of Contents**

Grant Program	<u>Page</u>
Satellite Grant Program Applications	1
Technical Assistance Grant Program Applications	15
Rural Library Broadband Grant Program Applications	41

#### **Important Notes**

This directory includes applicant information for all Satellite, Technical Assistance, and Rural Library Broadband Grant Program applications received under the Request for Proposals published on May 7, 2010. Applications are sorted alphabetically by applicant name.

#### **Satellite Grant Program Applications**

Applicant: EchoStar XI Operating LLC

**Project Contact:** Thomas Cullen (303) 723-2596

thomas.cullen@dishnetwork.com

**Proposed Project Area:** Regional/National: 1, 2, 3, 4, 5, and 6

Grant Program: Satellite
Grant Request: \$50,592,000
Amount of Proposal: \$51,481,000

Project Title: DISH Satellite Broadband Project

**Project Description:** 

EchoStar XI Operating L.L.C. ("Applicant"), a wholly-owned indirect subsidiary of DISH Network Corporation is applying for the grant funding to support the provision of broadband to unserved rural premises in six of the eight regions established by RUS. Because at least one of two major satellite-based ISPs is reportedly capacity constrained in the areas proposed to be served by Applicant, Applicant is proposing to utilize satellite capacity on satellites operated by EchoStar Corporation that can be made quickly available to provide the proposed services.

**Applicant:** Foundation Telecommunications, Inc.

Project Contact: George Livergood

(479) 636-8997

Glivergood@ftionline.com

Proposed Project Area: National: 1 - 8

Grant Program: Satellite
Grant Request: \$8,100,000
Amount of Proposal: \$12,700,000

Project Title: National Broadband Network

**Project Description:** 

The National Broadband Service will establish a new high-speed broadband gateway for the purpose of providing the highest speed, highest reliability and most flexible secured internet and VPN services to Critical Services and government agencies at the lowest possible cost. All services provided to the target end users will be on a Not-For-Profit basis calculated each year and CPA certified. All services will be nationally available in all 50 states to both mobile and fixed end user agencies. Moreover, the entire facility is designed from the ground up to be "GREEN" powered and capable of generating all of the power requirements from on-site solar and biogas power generation.

**Applicant:** Globalstar Broadband Services, Inc.

Project Contact: James Monroe, III

303-294-0690

jay.monroe@globalstar.com

Proposed Project Area: National: 1, 2, 3, 4, 5, and 6

Grant Program: Satellite
Grant Request: \$31,232,000
Amount of Proposal: \$35,752,000

Project Title: Satellite Broadband for Unserved Native Americans

**Project Description:** 

Globalstar Broadband Services, Inc. (GBS), leveraging the considerable experience of its parent company Globarstar, Inc. in delivering quality, low cost, satellite voice and data services, in over 120 countries around the globe, will deliver a cost effective broadband data service to unserved rural Native Americans. The populations selected will be the most unlikely to ever receive broadband access, were it not for the material enablement of the ARRA.

Applicant: Hughes Network Systems, LLC

Project Contact: Sean Fleming

(301) 428-5862

sean.fleming@hughes.com

Proposed Project Area: National: 1 - 8

**Grant Program:** Satellite

**Grant Request:** \$100,000,000 **Amount of Proposal:** \$334,423,252

Project Title: Hughes Broadband "No One Waits" (NOW): National B

**Project Description:** 

The Hughes Broadband "No One Waits" (NOW) project provides for rapid deployment of affordable satellite broadband to rural, unserved consumers, businesses and critical community facilities throughout the U.S. in Regions 1 - 8. Hughes offers rural America the opportunity to join the broadband revolution NOW. Hughes Broadband NOW enhances broadband adoption be eliminating upfront costs and providing for significantly discounted service rates. The project will immediately expand the access and quality of broadband service throughout rural America, facilitating rural economic development and preserving and creating jobs across the country.

Applicant: Hughes Network Systems, LLC

Project Contact: Sean Fleming

(301) 428-5861

sean.fleming@hughes.com

Proposed Project Area: National: 1 - 8

**Grant Program:** Satellite

**Grant Request:** \$100,000,000 **Amount of Proposal:** \$391,285,866

Project Title: Hughes Broadband "No One Waits" (NOW): National A

**Project Description:** 

The Hughes Broadband "No One Waits" (NOW) project provides for rapid deployment of affordable satellite broadband to rural, unserved consumers, businesses and critical community facilities throughout the U.S. in Regions 1 - 8. Hughes offers rural America the opportunity to join the broadband revolution NOW. Hughes Broadband NOW enhances broadband adoption be eliminating upfront costs and providing for significantly discounted service rates. The project will immediately expand the access and quality of broadband service throughout rural America, facilitating rural economic development and preserving and creating jobs across the country.

Applicant: Hughes Network Systems, LLC

Project Contact: Sean Fleming

(301) 428-5859

sean.fleming@hughes.com

Proposed Project Area: Regional: 1, 2, 3, 4, 5, and 6

**Grant Program:** Satellite

**Grant Request:** \$100,000,000 **Amount of Proposal:** \$391,285,866

Project Title: Hughes Broadband "No One Waits" (NOW): Regional A

**Project Description:** 

The Hughes Broadband "No One Waits" (NOW) project provides for rapid deployment of affordable satellite broadband to rural, unserved consumers, businesses and critical community facilities throughout the U.S. in Regions 1 - 6. Hughes offers rural America the opportunity to join the broadband revolution NOW. Hughes Broadband NOW enhances broadband adoption be eliminating upfront costs and providing for significantly discounted service rates. The project will immediately expand the access and quality of broadband service throughout rural America, facilitating rural economic development and preserving and creating jobs across the country.

Applicant: Hughes Network Systems, LLC

Project Contact: Sean Fleming

(301) 428-5860

sean.fleming@hughes.com

**Proposed Project Area:** Regional: 1, 2, 3, 4, 5, and 6

**Grant Program:** Satellite

**Grant Request:** \$100,000,000 **Amount of Proposal:** \$334,423,252

Project Title: Hughes Broadband "No One Waits" (NOW): Regional B

**Project Description:** 

The Hughes Broadband "No One Waits" (NOW) project provides for rapid deployment of affordable satellite broadband to rural, unserved consumers, businesses and critical community facilities throughout the U.S. in Regions 1 - 6. Hughes offers rural America the opportunity to join the broadband revolution NOW. Hughes Broadband NOW enhances broadband adoption be eliminating upfront costs and providing for significantly discounted service rates. The project will immediately expand the access and quality of broadband service throughout rural America, facilitating rural economic development and preserving and creating jobs across the country.

Applicant: iKoring LLC

Project Contact: Steve Holland
(410) 383 5006

(419) 283-5006

steve.holland@ikoring.com

**Proposed Project Area:** National: 1, 2, 3, 4, 5, and 6

Grant Program: Satellite
Grant Request: \$10,500,000
Amount of Proposal: \$24,381,138

**Project Title:** Satellite Broadband Express U.S.A. - Region 1

**Project Description:** 

Deploying six (6) Mobile Computer Centers (labs) & multiple Internet Adoption Field Teams (feet on the street) to reach rural premises left unserved by other technologies; increasing sustainable satellite internet adoption rates within these communities. Marketing campaign, web portal & call center will be utilized to compliment our efforts.

Applicant: iKoring LLC

Project Contact: Steve Holland

(419) 283-5003

steve.holland@ikoring.com

Proposed Project Area: Regional: 2
Grant Program: Satellite

**Grant Request:** \$10,500,000 **Amount of Proposal:** \$24,381,138

Project Title: Satellite Broadband Express U.S.A. - Region 1

**Project Description:** 

Deploying six (6) Mobile Computer Centers (labs) & multiple Internet Adoption Field Teams (feet on the street) to reach rural premises left unserved by other technologies; increasing sustainable satellite internet adoption rates within these communities. Marketing campaign, web portal & call center will be utilized to compliment our efforts.

Applicant: iKoring LLC

Project Contact: Steve Holland

(419) 283-5004

steve.holland@ikoring.com

Proposed Project Area: Regional: 3
Grant Program: Satellite

\$10,500,000

**Grant Request:** \$10,500,000 **Amount of Proposal:** \$24,381,138

Project Title: Satellite Broadband Express U.S.A. - Region 1

**Project Description:** 

Deploying six (6) Mobile Computer Centers (labs) & multiple Internet Adoption Field Teams (feet on the street) to reach rural premises left unserved by other technologies; increasing sustainable satellite internet adoption rates within these communities. Marketing campaign, web portal & call center will be utilized to compliment our efforts.

**Applicant:** iKoring LLC

Project Contact: Steve Holland

(419) 283-5005

steve.holland@ikoring.com

Proposed Project Area: Regional: 4
Grant Program: Satellite

**Grant Request:** \$10,500,000 **Amount of Proposal:** \$24,381,138

Project Title: Satellite Broadband Express U.S.A. - Region 1

**Project Description:** 

Deploying six (6) Mobile Computer Centers (labs) & multiple Internet Adoption Field Teams (feet on the street) to reach rural premises left unserved by other technologies; increasing sustainable satellite internet adoption rates within these communities. Marketing campaign, web portal & call center will be utilized to compliment our efforts.

**Applicant:** National Rural Telecommunications Cooperative

Project Contact: Kurt Schaubach

(703) 467-1420

kschaubach@nrtc.coop

**Proposed Project Area:** Regional: 1, 2, 3, 4, 5, and 6

Grant Program: Satellite
Grant Request: \$35,928,000

**Amount of Proposal:** \$48,600,000

Project Title: Rural Cooperative Bringing Broadband to the Unserved

**Project Description:** 

The National Rural Telecommunications Cooperative (NRTC) represents the advanced telecommunications and information technology interests of 1,500 rural utilities and affiliates in 48 states. This proposal enables NRTC cooperative members throughout rural America to offer affordable broadband satellite-Internet services to the otherwise unserved.

Applicant: Nelson Cable, Inc.

Project Contact: Joseph Lee McClellan

434-263-4836 ext 13 joeleemc@aol.com

**Proposed Project Area:** National: 1,2,3,4,5, and 6

Grant Program: Satellite
Grant Request: \$80,200,000
Amount of Proposal: \$80,200,000

Project Title: No-Limit Broadband

**Project Description:** 

This project will use satellite technology to provide nationwide high speed broadband access to the hardest to reach, unserved members of our society. Our plan deals directly with the challenges that have kept adoption rates low in the rural, and often economically depressed, parts of America. Satellite technology helps us overcome the barriers of demographics and topography while offsetting some of the first year cost will overcome the economic barrier.

Applicant: Pace CSO, Inc.

Project Contact: Vern Swedin 800-444-7223

vern@paceintl.com

Proposed Project Area:Regional: 2Grant Program:SatelliteGrant Request:\$7,000,000Amount of Proposal:\$7,000,000

Project Title: Rural Spaceway VAR

**Project Description:** 

As part of this RUS Satellite Grant Application, Pace CSO intends to offer Broadband Services in Region 2. This particular segment of the country is in need of Broadband Services that will replace the antiquated dial up platforms they currently use. Pace CSO plans to offer a base broadband package of Satellite Broadband consisting of 1.2Mb download speed and 200k minimum upload capability. Our package will not require a minimum commitment period.

**Applicant:** Satellite Broadband Holdings, Inc.

Project Contact: Randy Favero

(801) 706-5292 randy@sbh1.net

Proposed Project Area: National: 1 - 8

Grant Program: Satellite
Grant Request: \$60,000,000
Amount of Proposal: \$65,000,000

Project Title: Satellite Broadband Solutions

**Project Description:** 

Satellite Broadband Holdings (SBH) is an infrastructure service company delivering two-way broadband satellite communications to residential, commercial, and critical community facilities. Our unique approach will enable the subscriber to mitigate expenses that result from traditional stationary satellite systems by providing self aligning dishes at higher speeds than our competitors. Furthermore, our sustainable approach to affordable broadband serves as a socially responsible vehicle thrusting the unserved into the 21st century.

Applicant: Skycasters, LLC

Project Contact: Michael P. Kister

(330) 785-2100

mike@skycasters.com

**Proposed Project Area:** National: 1, 2, 3, 4, 5, and 6

Grant Program: Satellite
Grant Request: \$5,113,109
Amount of Proposal: \$5,113,109

Project Title: Project SafetyNet: A Satellite Broadband Proposal for Improving Rural

Public Safety and Prompting Economic Recovery

#### **Project Description:**

Skycasters, LLC, is an American-owned and operated Satellite Internet Service Provider (ISP) in Akron, Ohio. Founded in 2001, we operate our teleport locally and do not outsource any of our operations overseas. Our proposal will bring life-saving and economy-stimulating satellite broadband Internet to public safety organizations in rural America, improving the lives of 37 million people. Because our solution is not proprietary, beneficiaries have the freedom to select an alternate provider at the conclusion of the initial funding period.

Applicant:Spacenet Inc.Project Contact:Mark Munson

(770) 514-3466 mark.munson@spacenet.com

Proposed Project Area: Regional: 1
Grant Program: Satellite

**Grant Request:** \$3,750,000 **Amount of Proposal:** \$3,750,000

Project Title: StarBand Open Skies, Region 1

**Project Description:** 

StarBand's Open Skies project proposes to bring Spacenet's first in the industry two-way satellite service to America's rural, unserved households for no up-front costs and reduced monthly fees, courtesy of the USDA Rural Utility Service's Broadband Initiative Program. This project will make Spacenet's already existing and proven Nova 1000 & 1500 products accessible and affordable to a wider population than ever before, enabling those in Rural America to close the digital divide and experience the benefits of the information superhighway. Spacenet's 10 years of experience in the consumer internet industry is backed by 30 years of experience in satellite communications, and it is the only Satellite ISP with complete with complete coverage in all 50 states.

Applicant: Spacenet Inc.

Project Contact: Mark Munson (770) 514-3467

mark.munson@spacenet.com

Proposed Project Area: Regional: 2
Grant Program: Satellite
Grant Request: \$3,750,000
Amount of Proposal: \$3,750,000

**Project Title:** StarBand Open Skies, Region 2

**Project Description:** 

Applicant: Spacenet Inc.

Project Contact: Mark Munson

(770) 514-3468 mark.munson@spacenet.com

Proposed Project Area:Regional: 3Grant Program:SatelliteGrant Request:\$7,500,000

**Project Title:** StarBand Open Skies, Region 3

\$7,500,000

**Project Description:** 

**Amount of Proposal:** 

StarBand's Open Skies project proposes to bring Spacenet's first in the industry two-way satellite service to America's rural, unserved households for no up-front costs and reduced monthly fees, courtesy of the USDA Rural Utility Service's Broadband Initiative Program. This project will make Spacenet's already existing and proven Nova 1000 & 1500 products accessible and affordable to a wider population than ever before, enabling those in Rural America to close the digital divide and experience the benefits of the information superhighway. Spacenet's 10 years of experience in the consumer internet industry is backed by 30 years of experience in satellite communications, and it is the only Satellite ISP with complete with complete coverage in all 50 states.

Applicant: Spacenet Inc.

Project Contact: Mark Munson (770) 514-3469

mark.munson@spacenet.com

Proposed Project Area: Regional: 4
Grant Program: Satellite
Grant Request: \$5,000,000
Amount of Proposal: \$5,000,000

**Project Title:** StarBand Open Skies, Region 4

**Project Description:** 

Applicant:Spacenet Inc.Project Contact:Mark Munson

(770) 514-3470

mark.munson@spacenet.com

Proposed Project Area:Regional: 5Grant Program:SatelliteGrant Request:\$5,000,000Amount of Proposal:\$5,000,000

Project Title: StarBand Open Skies, Region 5

**Project Description:** 

StarBand's Open Skies project proposes to bring Spacenet's first in the industry two-way satellite service to America's rural, unserved households for no up-front costs and reduced monthly fees, courtesy of the USDA Rural Utility Service's Broadband Initiative Program. This project will make Spacenet's already existing and proven Nova 1000 & 1500 products accessible and affordable to a wider population than ever before, enabling those in Rural America to close the digital divide and experience the benefits of the information superhighway. Spacenet's 10 years of experience in the consumer internet industry is backed by 30 years of experience in satellite communications, and it is the only Satellite ISP with complete with complete coverage in all 50 states.

Applicant: Spacenet Inc.

Project Contact: Mark Munson (770) 514-3471

mark.munson@spacenet.com

Proposed Project Area: Regional: 6
Grant Program: Satellite
Grant Request: \$750,000
Amount of Proposal: \$750,000

**Project Title:** StarBand Open Skies, Region 6

**Project Description:** 

Applicant:Spacenet Inc.Project Contact:Mark Munson

(770) 514-3472 mark.munson@spacenet.com

Proposed Project Area: Regional: 7
Grant Program: Satellite
Grant Request: \$7,500,000

Amount of Proposal: \$7,500,000

**Project Title:** StarBand Open Skies, Region 7

**Project Description:** 

StarBand's Open Skies project proposes to bring Spacenet's first in the industry two-way satellite service to America's rural, unserved households for no up-front costs and reduced monthly fees, courtesy of the USDA Rural Utility Service's Broadband Initiative Program. This project will make Spacenet's already existing and proven Nova 1000 & 1500 products accessible and affordable to a wider population than ever before, enabling those in Rural America to close the digital divide and experience the benefits of the information superhighway. Spacenet's 10 years of experience in the consumer internet industry is backed by 30 years of experience in satellite communications, and it is the only Satellite ISP with complete with complete coverage in all 50 states.

Applicant: Spacenet Inc.

Project Contact: Mark Munson (770) 514-3473

(770) 514-3473

mark.munson@spacenet.com

Proposed Project Area: Regional: 8
Grant Program: Satellite
Grant Request: \$1,500,000
Amount of Proposal: \$1,500,000

**Project Title:** StarBand Open Skies, Region 8

**Project Description:** 

Applicant: WildBlue Communications LLC

Project Contact: Lisa Scalpone

(720) 554-7509

lscalpone@wildbluecorp.com

Proposed Project Area: National: 1 - 8

**Grant Program:** Satellite

**Grant Request:** \$100,000,000 **Amount of Proposal:** \$417,800,000

Project Title: National Application of WildBlue, NRTC, Dish Network and DIRECTV

**Project Description:** 

WildBlue, DIRECTV, and the National Rural Telecommunications Cooperative propose an eight- region national plan to provide inexpensive, high-quality broadband internet access to unserved rural Americans located in Regions 4, 5, and 6. Service packages will offer 1, 2, 3, 4, and 8 Mbps downlink speeds at monthly prices starting at \$39.95 for consumers and \$19.95 for critical community facilities. Consumer monthly pricing is guaranteed for the life of the consumer. All installation services and customer premises equipment are free to the customer. By using WildBlue's existing satellite network, and the transformational ViaSat-1 satellite, service will be expeditiously deployed to 250,000 consumers and community facilities within two years of the grant date.

Applicant: WildBlue Communications LLC

Project Contact: Lisa Scalpone (720) 554-7507

Iscalpone@wildbluecorp.com

**Proposed Project Area:** Regional: 1, 2, and 3

Grant Program: Satellite
Grant Request: \$35,000,000
Amount of Proposal: \$137,800,000

Project Title: West Regional Application of WildBlue, Dish Network and DIRECTV

**Project Description:** 

WildBlue, DISH Network and DIRECTV propose a regional plan to provide inexpensive, high-quality broadband internet access to unserved rural Americans located in Regions 1, 2, and 3. Service packages will offer 1, 2, 3, 4, and 8 Mbps downlink speeds at monthly prices starting at \$39.95 for consumers and \$19.95 for critical community facilities. Consumer monthly pricing is guaranteed for the life of the consumer. All installation services and customer premises equipment are free to the customer. By using WildBlue's existing satellite network, and the transformational ViaSat-1 satellite, service will be expeditiously deployed to 87,720 consumers and community facilities within two years of the grant date.

Applicant: WildBlue Communications LLC

Project Contact: Lisa Scalpone

(720) 554-7508

lscalpone@wildbluecorp.com

Proposed Project Area: Regional: 4, 5, and 6

Grant Program: Satellite

**Grant Request:** \$90,000,000 **Amount of Proposal:** \$372,700,000

Project Title: East Regional Application of WildBlue, Dish Network and DIRECTV

**Project Description:** 

WildBlue, DISH Network and DIRECTV propose a regional plan to provide inexpensive, high-quality broadband internet access to unserved rural Americans located in Regions 4, 5, and 6. Service packages will offer 1, 2, 3, 4, and 8 Mbps downlink speeds at monthly prices starting at \$39.95 for consumers and \$19.95 for critical community facilities. Consumer monthly pricing is guaranteed for the life of the consumer. All installation services and customer premises equipment are free to the customer. By using WildBlue's existing satellite network, and the transformational ViaSat-1 satellite, service will be expeditiously deployed to 225,600 consumers and community facilities within two years of the grant date.

#### **Technical Assistance Grant Program Applications**

Applicant: Access Humboldt

Project Contact: Robert McLaughlin

707-476-1798

sean@accesshumboldt.net

Proposed Project Area: CA

Grant Program: Technical Assistance

**Grant Request:** \$150,000 **Amount of Proposal:** \$150,000

Project Title: Eureka Telecommunication Planning Project

**Project Description:** 

The Eureka Telecommunications Planning Project will create a strategic vision and planning document, the Eureka Plan, for the County of Humboldt California and regional partners including Tribes (Wiyot – Table Bluff, Hoopa Valley, Karuk, Yurok, and others), Cities (Eureka, Arcata, Fortuna, Rio Dell, Ferndale, Blue Lake and Trinidad) and other local government jurisdictions along with surrounding Counties (Mendocino, Trinity, Del Norte, and Siskiyou). The Eureka Plan will be informed by market studies, engineering designs, and pro forma financial analyses. This telecommunications planning project will create a collaborative framework for sustainable development of broadband networks and for multijurisdictional applications to various funding.

**Applicant:** Advanced Regional Communications Cooperative, Inc.

Project Contact: John Stroup

814-538-9112

john.stroup@verizon.net

Proposed Project Area: PA

Grant Program: Technical Assistance

**Grant Request:** \$175,000 **Amount of Proposal:** \$175,000

Project Title: Advanced Regional Communications Network

**Project Description:** 

Remote advanced communications project providing last mile service to an underserved area within the Commonwealth of Pennsylvania through a reliable open access wireless network system owned and operated by a regional cooperative.

Applicant: Alabama Department of Economic and Community Affairs

Project Contact: Jessica Lynn Dent

334-353-5682

jessica.dent@adeca.alabama.gov

Proposed Project Area: AL

Grant Program: Technical Assistance

**Grant Request:** \$177,858 **Amount of Proposal:** \$177,858

Project Title: Connecting Alabama: Leveraging Broadband to Create Economic

Opportunity

#### **Project Description:**

To be productive investment, broadband must be effectively harnessed for economic growth and social improvement. The proposed project will build upon the promising foundation of existing broadband infrastructure and technologies by leveraging local assets and engaging key stakeholders and small business enterprises in targeted broadband planning and training in order to expand market opportunities for entrepreneurs, artisans, small business enterprises, tourism and hospitality entities, and other target industries; and foster the growth of local entrepreneurship.

**Applicant:** American Samoa Telecommunications Authority

Project Contact: Aleki Sene

684-633-1121

Director@astca.net

Proposed Project Area: AS

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: American Samoa Broadband Business Opportunities Conference

**Project Description:** 

ASTCA's existing wide area, fiber based network, which will be upgraded and expanded through ASTCA'S fiber-to-the-home or BLAST Project funded by RUS in its BIP Round 1 application process, will be leveraged to ignite a conference discussion led and attended by regional market leaders and hosted by ASTCA. The conference will feature opportunities for local entrepreneurs and small businesses to network with regional market leaders in an effort to develop broadband based businesses in the Territory of American Samoa. In addition, conference discussions and outcomes will be compiled and developed into a market research tool and future reference for broadband development in the Territory.

**Applicant:** Arizona Nevada Tower Corporation

Project Contact: Kevin Hayes

702-454-2682

kevin.hayes@antower.com

Proposed Project Area: NV

Grant Program: Technical Assistance

**Grant Request:** \$188,280 **Amount of Proposal:** \$188,280

Project Title: Rural Nevada Broadband Solution (RNBS)

**Project Description:** 

RNBS' objective is to expand upon the strength of existing fiber & wireless networks to achieve 99% broadband accessibility throughout Nevada, thereby enhancing existing business & entrepreneurial development in 15 rural counties while meeting the bandwidth demand created by education, healthcare and local gov't networks. This goal can be achieved with guidance from a strategic steering committee, representing a broad cross-section of constituencies, driving implementation of a market study, engineering design, and pro forma financial analysis. RNBS' collaborative approach to this plan will foster a sense of ownership, responsibility and stewardship regarding the challenges & opportunities in ensuring Nevada can exceed FCC's NBP benchmarks.

Applicant: Axiom Technologies LLC

Project Contact: Susan Marie Corbett

207-255-0679

susan.corbett@axiom-tech.net

Proposed Project Area: ME

Grant Program: Technical Assistance

**Grant Request:** \$198,423 **Amount of Proposal:** \$198,423

Project Title: Washington County Empowering Business through Broadband Technical

Assistance Project

#### **Project Description:**

The Washington County Empowering Business through Broadband Technical Assistance Program (WCEBB) will identify the need for business Broadband connectivity, technical assistance training, and marketing support. The Program will propose a strategy and engineered connectivity plan that enables entrepreneurship, business expansion and global marketing opportunities for micro and small businesses in rural Washington County, Maine. Collaborative partners for the project are Axiom Technologies, LLC; University of Maine's WiSe-Net Lab; and the Sunrise County Economic Council.

**Applicant:** B&B Wireless Communications Group, Inc.

Project Contact: Jean Bailey

202-421-5553

jeanbailey@iburstamerica.com

Proposed Project Area: MS

Grant Program: Technical Assistance

**Grant Request:** \$198,400 **Amount of Proposal:** \$198,400

Project Title: Broadband Development Plan for Northwest and Southwest Mississippi

**Project Description:** 

Create a broadband development plan for Northwest & Southwest Mississippi. The development plan will describe the area and the potential market. In addition, the plan will include an engineering design for the optimal network for this region. Lastly, the plan have pro forma financial analysis to determine the investments needed to fund the project.

**Applicant:** B&B Wireless Communications Group, Inc.

Project Contact: Jean Bailey

202-421-5552

jeanbailey@iburstamerica.com

Proposed Project Area: MD/WV

Grant Program: Technical Assistance

**Grant Request:** \$196,100 **Amount of Proposal:** \$196,100

Project Title: Broadband Development Plan for Garrett & Mineral Counties

**Project Description:** 

Create a broadband development plan for Garrett County (Western Maryland) and the adjacent Mineral County (West Virginia). The development plan will describe the area and the potential market. In addition, the plan will include an engineering design for the optimal network for this region. Lastly, the plan have pro forma financial analysis to determine the investments needed to fund the project.

**Applicant:** Benton Ridge Telephone Company

Project Contact: Rick Rostorfer

419-859-2144 rickrr@watchtv.net

Proposed Project Area: OH

Grant Program: Technical Assistance

**Grant Request:** \$175,000 **Amount of Proposal:** \$175,000

Project Title: Benton Ridge Technical Assistance Grant Proposal

**Project Description:** 

The Technical Assistance Grant will be used to develop a Market Study, a System Network Design Study, and a Pro Forma Financial Analysis that provides the background necessary to plan, evaluate, and market extensions of the Benton Ridge Telephone (BRTC) fiber network. The BRTC network will expand to include seven new rural communities in Hancock County. Each of these communities is currently unserved or underserved. BRTC will focus the expansion of the current fiber network to strategic economic development locations within the target area with a combination of fiber and wireless point to point services.

Applicant: Big River Broadband LLC

Project Contact: Kevin Cantwell

573-651-3373

kcantwell@bigrivertelephone.com

Proposed Project Area: MO

Grant Program: Technical Assistance

**Grant Request:** \$152,000 **Amount of Proposal:** \$152,000

Project Title: Big River Broadband WebAdvantage Educational Program

**Project Description:** 

Big River Broadband WebAdvantage Educational Program is designed to help educate, inspire, and promote the use of technology to win the marketplace. The deliver of the proposed rural broadband Internet application will open up new ways of doing and growing business by creating economic opportunities and jobs to the region. The WebAdvantage Seminars will be key contributors to promoting and understanding what is available to a region that has been lacking any of these services.

Applicant: Black ICE Technologies, LLC

Project Contact: Eric Love

800-724-8318

elove@blackicetechniologies.net

Proposed Project Area: NJ

Grant Program: Technical Assistance

**Grant Request:** \$187,950 **Amount of Proposal:** \$187,950

Project Title: Regional Broadband Strategy

**Project Description:** 

Business communication services are the life line of any business. Without good communication, a business will fail whether it's communication between employees, customers, and partners. Companies need to employ the most up-to-date communication methods in order to remain competitive. Businesses want to take their broadband connection with them wherever they go. They need to stay connected to employees, customers, and partners "anytime and anywhere" in order to remain competitive. There is a need to create a regional broadband development plan to help rural areas in the region to stay connected via roaming services, so that they can create wealth and are self-sustaining, repopulating, and thriving economically.

Applicant: Blacksmith Multimedia, Inc/WABS

Project Contact: Sharon Black

334-239-7151

ssbrb1235@aol.com

Proposed Project Area: AL

Grant Program: Technical Assistance

Grant Request: \$200,000
Amount of Proposal: \$200,000

**Project Title:** WABS Public Broadcasting Station

**Project Description:** 

WABS Public Broadcasting is a Montgomery, Alabama based not-for profit 501 (c) 3 public radio station that will provide educational programming services to the Montgomery metropolitan area of Alabama.

Applicant: Central Council of the Tlingit & Haida Indian Tribes of Alaska

Project Contact: Andrei Chakine

907-463-7121

achakine@ccthita.org

Proposed Project Area: AK

Grant Program: Technical Assistance

**Grant Request:** \$199,941 **Amount of Proposal:** \$199,941

Project Title: Broadband Planning Project

**Project Description:** 

Planning sessions for the development of a strategic plan for Broadband implementation in Southeast Rural Communities, and the completion of a Market Study for the enhancement of Economic Development through Broadband use in those Communities.

Applicant: Cherokee Nation

Project Contact: Jon B. James

918-453-5000

jon-james@cherokee.org

Proposed Project Area: OK

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

**Project Title:** The Cherokee Nation Regional Broadband Initiative

**Project Description:** 

The project will provide access to BB services, increase economic development and improve quality of life for tribal citizens. It includes a fourteen county area of NE Oklahoma. Project will seek to partner with incumbent service providers to use BB to facilitate local entrepreneurship and expansion of small business opportunities. It also seeks to improve its education and health care services through the use of broadband services.

Applicant: City of Sandy
Project Contact: Scott Lazenby

503-668-6927

slazenby@ci.sandy.or.us

Proposed Project Area: OR

Grant Program: Technical Assistance

**Grant Request:** \$137,819 **Amount of Proposal:** \$137,819

Project Title: Sandy Rural Broadband Strategic Plan & Market Analysis

**Project Description:** 

This technical assistance project will create a strategic plan for tailoring the City of Sandy's SandyNet ISP services to the needs of businesses in Sandy and the surrounding rural area. The strategic plan will be based on a market analysis focused on the needs of key local businesses. It will also identify value-added services that could be provided by SandyNet in addition to high speed internet access.

**Applicant:** Confederated Tribes of the Goshute Reservation

Project Contact: Charles Baldwin

561-247-3889

goshute@bitstream.org

Proposed Project Area: UT/NV

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Regional Broadband Planning for Western UT and Eastern NV & Goshute

Tribal Lands

#### **Project Description:**

For the purpose of promoting economic development and jobs creation in 4 economically depressed rural counties impacting more than 103,445 residents including members of the Goshute Indian Reservation in UT & NV, this project seeks to advance cooperation and coordination in creating a regional broadband development plan resulting in development strategies for implementing sustainable broadband infrastructure. The proposed funding will facilitate market research, network design & integration planning activities, and possible deployment scenarios. The project intends to advance the use of broadband and other critical infrastructure as a strategy to facilitate local entrepreneurship and expansion of market opportunities for small businesses.

**Applicant:** Consolidated Electric Cooperative

Project Contact: Wes Reinhardt

419-949-2906

wreinhardt@conelec.com

Proposed Project Area: OH

**Grant Program:** Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: North Central Ohio Rural Fiber Optic Network Engineering and Economic

**Development Study** 

#### **Project Description:**

This proposed project will accomplish two objectives both of which will enhance and augment the benefits of the First Round BIP Grant award and leverage Federal monies in a positive manner. 1) An engineering study to determine the most cost effective means of providing northern connectivity to the North Central Ohio Rural Fiber Optic Network. 2) A marketing study to determine the most effective method to promote regional economic development, job creation and entrepreneurial activity utilizing competitively priced broadband availability.

**Applicant:** Convergence Technologies Inc.

Project Contact: Charles Chia Sheng Wu

773-667-4585

cwu@cticonnect.com

Proposed Project Area: IL/IN

Grant Program: Technical Assistance

**Grant Request:** \$195,000 **Amount of Proposal:** \$195,000

Project Title: Midwest Regional Rural Broadband Incubator (MRRBI)

**Project Description:** 

MRRBI is about innovating across Rural America – bringing new ideas and concepts to fruition. MRRBI enables economic development and job growth by providing the expertise, resources and funding to turn broadband-enabled ideas and concepts into reality; incubating and focusing technology entrepreneurship towards Rural America.

Applicant: County of Orangeburg

**Project Contact:** Harold Young

803-533-6161

hyoung@orangeburgcounty.org

**Proposed Project Area:** SC

**Grant Program: Technical Assistance** 

**Grant Request:** \$199.920 **Amount of Proposal:** \$199,920

**Project Title:** Rural Orangeburg County Middle Mile Project

**Project Description:** 

This Technical Assistance Grant application proposes a middle mile project to begin extending the anticipated NOFA Round 2 award into other rural, unserved communities of Orangeburg County. If awarded, the NOFA Round 2 project would be an Orangeburg County asset with plans to leverage the proceeds to continue building out unserved areas of the county. Orangeburg is a persistent poverty county and this project would provide great benefits in the areas of economic development, reduced unemployment, and enhanced educational opportunities.

Applicant: CYTEC Software Systems Inc.

**Project Contact:** Oscar Deleon

601-362-1612

oscar@cytecsys.com

**Proposed Project Area:** 

**Grant Program: Technical Assistance** 

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

**Project Title:** CYTEC Technical Assistance Grant Project

**Project Description:** 

CYTEC has submitted a NOFA 2 application to serve 41 communities in rural Mississippi with an extension of the MicroMesh broadband offering we have successfully deployed for the last three years in Yazoo City, MS. Through the ARRA funds, CYTEC will expand its affordable high-speed wireless broadband network to some of the most impoverished communities in the country – the Mississippi Delta. This Technical Assistance Grant will enable us to do completed market, technical, and financial studies on the 41 communities covered by the NOFA 2 grant, and on the 104 other communities of similar characteristics, which are our target expansion areas in Mississippi, and which will give rural Mississippi its first ever comprehensive broadband service.

**Applicant:** Farmers Mutual Telephone Company

Project Contact: Kevin Beyer

320-324-7111 kbeyer@fedtel.net

Proposed Project Area: MN

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Lac qui Parle Broadband Economic Development Plan

**Project Description:** 

The Lac qui Parle Broadband Economic Development plan is a continuation of the partnership between Farmers Mutual Telephone Company (FMTC) and Lac qui Parle County (LqP) to build one of the first countywide fiber-to-the-premise networks in the United States. Objectives of the program include support of local businesses and entrepreneurs through technology training, awareness and broadband strategy development; development of an economic development plan that will integrate broadband availability with the other resources of the region to target specific businesses for recruitment to the region and development of a program to assist the regions farmers in utilizing broadband technologies.

**Applicant:** Flint Communications

Project Contact: Bryan Kinney

518-358-6006

bryan.kinney@flint-telecom.com

Proposed Project Area: NY

Grant Program: Technical Assistance

**Grant Request:** \$138,200 **Amount of Proposal:** \$138,200

Project Title: North Country Broadband Implementation Plan by Flint Communications

**Project Description:** 

The project purpose is to develop a plan to incorporate the Flint broadband network into a regional broadband strategy. The grant will fund the evaluation of regional collaborative opportunities and the development of requirements to incorporate the Flint network, including engineering and financing alternatives. Collaborative opportunities include, but not limited to health information exchange, energy conservation and regional video content.

**Applicant:** Granger Telecom Corporation

Project Contact: Joe Mendoza

830-569-8088

jmendoza@grangertelecom.com

Proposed Project Area: TX

Grant Program: Technical Assistance

Grant Request: \$200,000

Amount of Proposal: \$200,000

Project Title: None

**Project Description:** 

The South Texas Broadband Services project will provide 5MHZ and higher Internet service to 19 Persistent Poverty counties. The services will be provided at prices that the local population can afford. All services will be wireless based using Microwave and WiFi compatible technologies.

Applicant: Hualapai Tribal Council
Project Contact: Christopher J Heashaw

928-897-6196 Chris@nacom.us

Proposed Project Area: AZ

Grant Program: Technical Assistance

**Grant Request:** \$175,000 **Amount of Proposal:** \$175,000

Project Title: Hualapai Tribe Communications

**Project Description:** 

The Hualapai Tribe would like to use technical Assistance Grant Funds for several areas: tribal members communications education, network engineering and detailed market analysis.

Applicant: Jamestown S'Klallam Tribe

Project Contact: Douglas Sellon

360-683-2025

dsellon@jamestownetribe.org

Proposed Project Area: WA

Grant Program: Technical Assistance

**Grant Request:** \$196,320 **Amount of Proposal:** \$196,320

Project Title: North Olympic Peninsula Entrepreneurial Development Project

**Project Description:** 

The North Olympic Peninsula Entrepreneurial Development Project is a joint project between three entities and supported by economic development agencies for the North Olympic Peninsula. It will see to continue the principle mission of economic development by the use of broadband and other critical infrastructure as a strategy to facilitate local entrepreneurship and expansion of market opportunities for small business, marketing and sustainability plans to maximize the investment of ARRA funds into the area and maximize the impact on the local economy of broadband deployment, particularly in the unserved and under-served areas.

**Applicant:** Kaw Nation-Kaw Enterprise Development Authority

Project Contact: Robert Jack

580-718-9191

bjkeda@cableone.net

Proposed Project Area: OK

Grant Program: Technical Assistance

**Grant Request:** \$177,500 **Amount of Proposal:** \$177,500

Project Title: Kaw Nation-KEDA Broadband Project

**Project Description:** 

The proposed project will provide funding for the financial and technical expertise for the planning and implementation of a broadband network throughout the Kaw Nation and adjacent rural areas.

**Applicant:** Leech Lake Reservation Business Committee

Project Contact: Nancy Stevens

218-335-3777 nancys@llbo.org

Proposed Project Area: MN

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Leech Lake Band of Ojibwe (LLBO)-Broadband Economic Development

Outreach

#### **Project Description:**

The Leech Lake Band of Ojibwe Broadband Planning Initiative will drive adoption of broadband technologies in three ways. First, transition from the existing patchwork tribal network to high-capacity, ubiquitous fiber-based WAN using existing RUS borrowers' facilities, thus enabling a transformation of health, education and tribal government operations. Second, increase tribal member broadband subscription through tribal lifeline programs and digital inclusion strategies, thus effectively extending the tribal network to the home user. Third, increase the use of broadband for economic development – within tribal facilities, business development areas and at tribal members' homes, thus increasing economic opportunity.

Applicant: Lower Brule Sioux Tribe

Project Contact: Toni Rouillard

605-473-5566

tonirouillard@yahoo.com

Proposed Project Area: SD

Grant Program: Technical Assistance

**Grant Request:** \$195,750 **Amount of Proposal:** \$195,750

**Project Title:** Broadband and Critical Data Communication Infrastructure Planning

Project

#### **Project Description:**

Lower Brule is seeking a Technical Assistance Grant to provide the Tribe with the opportunity to determine the feasibility of leveraging their business acumen to develop a broadband and other critical infrastructure plan that will create a strategy to facilitate local entrepreneurship and expansion of market opportunities for small businesses. It is envisioned that this plan will include the design of a broadband network and the construction of a state-of-the-art data center on tribal land. The client base for the data center will include customers who recognize the unique value of locating their operations on tribal land.

Applicant: Midwest Energy Cooperative

Project Contact: David Herbert Allen

269-445-1081

davea@teammidwest.com

Proposed Project Area: MI

Grant Program: Technical Assistance

Grant Request: \$130,000
Amount of Proposal: \$130,000
Project Title: None

**Project Description:** 

The Midwest Energy Coop is leading a comprehensive regional initiative to retain and attract high technology based corporations. The focus of the project is to help our participating communities understand and build the infrastructure necessary to support high-tech companies. The objectives include the development and adoption of a regional strategy for an independent dark fiber network land, land space development, education and workforce training that contributes to high-tech industries.

Applicant: Mille Lacs Band of Ojibwe

Project Contact: Marge Anderson

320-532-7484

marge.anderson@millelacsband.com

Proposed Project Area: MN

Grant Program: Technical Assistance

**Grant Request:** \$48,361 **Amount of Proposal:** \$48,361

Project Title: Broadband Connectivity Plan

**Project Description:** 

The Broadband Connectivity Plan will determine the exact need for broadband services in one of the most isolated, rural regions of northeast central Minnesota, specifically District III of the Mille Lacs reservation. Activities will include but are not limited to qualitative and quantitative market studies and engineer designs for laying fiber optic cable. The plan will be used to implement a connectivity project approximately 12 months after the planning phase has been initiated.

Applicant:Navajo NationProject Contact:Allan Begay

928-871-6544

allansbegay@navajo.org

Proposed Project Area: AZ

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Broadband Supplement to the Navajo Nation Comprehensive Economic

Development Strategy (CEDS) Report

**Project Description:** 

A revision of the Navajo's Nation economic development strategies to leverage newly funded broadband technology to spur new businesses, develop technology-based Foreign Trade Zones, and reverse the "Brain Drain" of young Navajos leaving the Nation.

Applicant: Northeast Service Cooperative

Project Contact: Lyle Kevin MacVey

218-748-7623

Imacvey@nesc.k12.mn.us

Proposed Project Area: MN

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: NE Minnesota Broadband Planning Project

**Project Description:** 

The Northeast Service Cooperative proposes creating a broadband development plan to spark entrepreneurship and business opportunities in an eight county region in northeastern Minnesota. The project design is a three-pronged approach to 1) implement a market study to determine business, economic, and broadband needs; 2) develop an engineering design for a regional broadband network; and, 3) create a pro forma financial analysis of a proposed future loan. The project will result in the development of broadband engineering models for connecting the majority of communities and expanding the future of market opportunities for small business. Each phase will be led by private sector experts in engineering, project management, and finance.

**Applicant:** Omnicity Incorporated

Project Contact: David Weddell

765-499-7310 david@omnicity.net

Proposed Project Area: OH

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Omnicity East-Central Ohio Network Expansion

**Project Description:** 

Omnicity will perform the economic development, fiber and wireless system design, and pro-forma business case evaluations necessary to expand their network into all or portions of four (4) additional counties in East-central Ohio (Tuscarawas, Coshocton, Guernsey, and Muskingum). These rural Appalachian counties are struggling with the same rural broadband connectivity challenges as Harrison, Carroll, and Columbiana counties. The Grant will allow for regional consolidation of economic development resources and the contribution of local government assets to form the anchor tenant relationships necessary to support fiber and wireless infrastructure to be built throughout the region.

**Applicant:** Orisons Community Services

Project Contact: Donell Owens

904-591-5434

Orisonscom@hotmail.com

Proposed Project Area: AL

Grant Program: Technical Assistance

**Grant Request:** \$148,000 **Amount of Proposal:** \$148,000

**Project Title:** Develop the vision & Build the Right Community Connections

**Project Description:** 

Our organization will develop and implement a comprehensive affordable wireless broadband network for rural and vulnerable Alabama Blackbelt communities. Our new wireless broadband concepts can be duplicated and implemented in many other rural communities.

**Applicant:** Pioneer Long Distance, Inc.

Project Contact: Richard Ruhl

405-375-4111 raruhl@ptci.com

Proposed Project Area: OK

Grant Program: Technical Assistance

**Grant Request:** \$195,000 **Amount of Proposal:** \$195,000

Project Title: PLDI Community Broaddband Initiative

**Project Description:** 

The project will provide access to broadband services, increase economic development, and improve the quality of life for community members. It includes an 18 county area of NW Oklahoma. The project will seek to partner with community organizations to provide broadband service to facilitate local entrepreneurship and expansion of small business opportunities and it seeks to improve education and health care services through the use of broadband services.

**Applicant:** PTI Pacifica Inc., d/b/a IT&E

Project Contact: Lawrence P. Knecht

671-234-8575

larry.knecht@itehq.net

Proposed Project Area: CNMI

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: CNMI Growth Industry Development Study for Data/Call Centers

**Project Description:** 

The project will perform a market study titled the Growth Industry Development Study (GIDS) for Data/Call Centers to identify the economic, labor, infrastructure and other needs required to support the establishment of broadband businesses within Commonwealth of the Northern Mariana Islands (CNMI) specifically for attracting Data and Call Centers to the CNMI. The project will tie into a larger effort to identify and establish growth industries to support a viable economy within the CNMI.

Applicant: Pueblo de San Ildefonso

Project Contact: Laurence G. Pena

505-455-9145 lxp@sipec.us

Proposed Project Area: NM

Grant Program: Technical Assistance

**Grant Request:** \$188,477 **Amount of Proposal:** \$188,477

**Project Title:** Broadband as a Strategy to Facilitate Entrepreneurship in the Northern

New Mexico Region

#### **Project Description:**

The proposed project will allow SIPEC to work with a variety of partner organization to create: 1) a database of entrepreneurs located within the "Northern New Mexico Region" whose businesses depend on broadband services to stimulate business success and/or the expansion of market opportunities; 2) a website that will be used to inform entrepreneurs of the broadband and technical assistance services available to help them start or expand their businesses; 3) a Comprehensive Broadband Entrepreneurship Plan that integrates regional broadband development strategies and plans to address the logical component of a broadband plan; 4) a feasibility study for one of the larger potential businesses identified in the comprehensive plan; and 5) three business plans.

Applicant: Quinault Indian Nation

Project Contact: Julie Law

360-276-8211 x218 jlaw@quinault.org

Proposed Project Area: WA

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Technical Assistance Program

**Project Description:** 

The TAP will provide the Quinault Indian Nation Reservation totaling 208,150 acres with broadband communication services and wireless infrastructure where non currently exists. Broadband fiber coupled with wireless mesh will ensure that Emergency Response and area businesses will no longer be isolated, improving access to communication for public safety, emergency services, and promotion across the reservation.

**Applicant:** Radio Kuva **Project Contact:** Victor Perez

352-505-6656 radiokuva@yahoo.com

Proposed Project Area: FL

Grant Program: Technical Assistance

**Grant Request:** \$264,070 **Amount of Proposal:** \$264,070

Project Title: BTOP Broadband Transmission

**Project Description:** 

This project will provide the Spanish community the use of broadband and internet online local news for residents and businesses! It will be a source for increasing resident and business development for the Spanish community, along with local news, advertising and community activities. It will provide local emergency broadcasting services to be delivered in their language along with other sources of agencies such as government, state, local city law enforcement and security strategies. This project will reach 22,000 local residents and 1,000 businesses! It will reach not only the metropolitan areas but rural areas as well.

Applicant: Ralls County Electric Cooperative

Project Contact: Lynn Hodges

573-985-8711

lhodges@rallstech.com

Proposed Project Area: MO

Grant Program: Technical Assistance

**Grant Request:** \$199,250 **Amount of Proposal:** \$199,250

Project Title: Leveraging Rural Fiber to Revitalize Northeast Missouri

**Project Description:** 

This project provides an integrated and collaborative program of research and planning to maximize socioeconomic benefits in economically depressed and underserved rural Northeast Missouri, leveraging the development of RCEC's ARRA-funded open-access FTTP network. The project integrates: 1) proven expertise and methods in broadband-related market research on usage, adoption, barriers and benefits; 2) expert engineering, financial and economic analysis; 3) an integrated regional approach to broadband development planning and; 4) close coordination with RCEC's network project and government programs, including the state's MoBroadbandNow initiative. We expect RCEC's network and planning projects to provide a model for other rural areas.

Applicant: Sawtooth Technologies, LLC

Project Contact: Brian Adams

509-427-4865 adams@saw.net

Proposed Project Area: WA

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Planning and Engineering Study for Klickitat and Skamania Region

**Project Description:** 

Planning for digital literacy and engineering for communities within the proposed service areas and integration with regional networks.

Applicant: Scott County Telephone Cooperative

Project Contact: William J. Franklin

276-452-9119 billfranklin@sctc.org

Proposed Project Area: VA

Grant Program: Technical Assistance

**Grant Request:** \$199,920 **Amount of Proposal:** \$199,920

Project Title: Sandy Ridge Regional FTTP Project

**Project Description:** 

This Technical Assistance Grant application proposes a middle mile project to begin extending the anticipated NOFA round 2 award into other rural, unserved communities in Russell, Wise and Scott Counties. The middle mile project would be configured to allow the expansion of last mile facilities into the communities passes as funds are available. The proposed project would also complete a ring to the north of the Scott County Telephone System, enhancing the overall resiliency of the entire system. This project would provide great benefits in the areas of economic development, reduced unemployment and enhanced educational opportunities.

Applicant: Shoshone-Bannock Tribes

Project Contact: Todd Hong

208-478-3927

thong@sbtribes.com

Proposed Project Area: ID

Grant Program: Technical Assistance

**Grant Request:** \$118,006 **Amount of Proposal:** \$118,006

Project Title: Shoshone-Bannock Telecom Technical Assistance Proposal

**Project Description:** 

This project will provide engineering study support to provide enhanced broadband telecom services to the Fort Hall Reservation's most remote areas. The study will also identify how broadband telecom will improve the reservation's economic development efforts in the areas of business start-up, expansion, and recruitment.

**Applicant:** Sisseton Wahpeton Oyate

Project Contact: Michael I. Selvage Sr.

605-698-4972 chair@swtc.us

Proposed Project Area: SD/ND

Grant Program: Technical Assistance

**Grant Request:** \$165,000 **Amount of Proposal:** \$165,000

Project Title: Sisseton Wahpeton Oyate Broadband Implementation Plan

**Project Description:** 

This project will provide the Sisseton Wahpeton Oyate (SWO) – Lake Traverse Reservation with a comprehensive Broadband Plan for the region encompassing the SWO geographic area of South Dakota and a portion of North Dakota. The results of a feasibility and market study of this region will form the basis of the plan to provide broadband services to unserved and underserved residences, businesses, government facilities, and critical community facilities. A complete engineering plan, consistent with regional needs, will be developed in preparation for shovel-ready implementation of a Broadband network serving this region. Pro-forma financial analysis of any potential loan will be formulated to demonstrate debt servicing requirements.

Applicant: Sterling Advancements, LLC

Project Contact: Sterling Lipscomb

509-714-7373

sterling@sterlingadvancements.com

Proposed Project Area: WA

Grant Program: Technical Assistance

**Grant Request:** \$184,866 **Amount of Proposal:** \$184,866

Project Title: Rural Health and Education Local access Project - Technical Assistance

**Project Description:** 

In conjunction with the round 2 BIP project Application ID 5615 – Rural Health and Education Local access Project (Rural H.E.L.P.). Sterling Advancements, LLC is proposing to Assist Small Businesses and residents of the proposed service area by providing the following services free of charge to the end user. 1) Rural H.E.L.P. awareness seminars- These seminars will target decision makers in both the Small Businesses and CCf's and will focus on educating the community on the new services available. 2) Community Broadband expansion education – These meetings will target the consumer's in the proposed service area and educate them on project time lines and goals.

**Applicant:** Telco Alley Communications, LLC

Project Contact: Dan Maurin

913-620-2050 dan@ip-bbc.com

Proposed Project Area: KS

Grant Program: Technical Assistance

Grant Request: \$141,500
Amount of Proposal: \$141,500
Project Title: TAC 3.65

**Project Description:** 

To establish a pilot program which will utilize high speed 3.65 GHz wireless access of data and voice services to remote rural communities. We believe it is possible to establish high speed internet access at very low cost utilizing open standard software and training local talent to service said network. The pilot would be used to establish a base system for evaluation and build and Telecommunications Cooperative owned and run by the members it serves.

**Applicant:** Ute Mountain Ute Tribe

Project Contact: Preston Corsa

970-749-7268

pcorsa@utemountain.org

Proposed Project Area: CO

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: UMUT Community Connect

**Project Description:** 

The UMUT Community Connect project shall provide a scalable broadband infrastructure that shall support broadband-enabled services for the Ute Mountain Ute Tribe reservation and the region. These services shall provide the foundation for local entrepreneurship and expansion of market opportunities for small businesses within the UMUT communities and the Southwest Colorado region. Significant in the project shall be the establishment of terrestrial facilities that shall transcend the 77 highway miles that separate the two UMUT communities with a dedicated broadband connection, connectivity to the Internet through Cortez, CO, connectivity with the Southern Utes, and the extension of a physically-diverse route south to Navajo Nation.

**Applicant:** Valley Telephone Cooperative, Inc.

Project Contact: John Bradford

956-642-6120 johnb@vtci.net

**Proposed Project Area:** TX

Grant Program: Technical Assistance

Grant Request: \$200,000
Amount of Proposal: \$200,000

Project Title: South Texas Broadband Strategy for Rural Development

**Project Description:** 

This project will use broadband infrastructure as a strategy to facilitate local entrepreneurship and expansion of market opportunities for small businesses. This strategy to facilitate entrepreneurship and small-business development will focus on 12 rural, underserved communities in South Texas. This project will involve forming advisory groups and asset maps in each community. It will create a regional plan for economic development and build the capacity of the communities and their residents.

Applicant: Velia Silva
Project Contact: Velia Silva

505-975-2997

veliasilva@comcast.net

Proposed Project Area: NM

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: South Valley Business Incubator Computer Center/CCI

**Project Description:** 

Assess and determine what other agencies or Indian Tribes, in this and other USDA Regions that can serve as community anchors and are best suited for these potential broadband markets as open networks and/or access points.

Applicant: VTel Wireless, Inc.

Project Contact: J. Michel Guite

802-885-9000

jmrobins@vermontel.com

Proposed Project Area: VT/NY

Grant Program: Technical Assistance

**Grant Request:** \$191,384 **Amount of Proposal:** \$191,384

Project Title: Wireless Open World Tehnical Assistance Project

**Project Description:** 

This proposal seeks \$191,384 for Technical Assistance to further extend broadband into schools and libraries in the most hard-to-reach and unserved parts of Vermont, and in parts of upstate New York. Two full time jobs created, plus an estimated 46 induced jobs as a result of Rural Radio Farm Forum meetings. Special focus on Distance Learning, and extension of 4G/LTE wireless broadband network.

**Applicant:** Warm Springs Telecommunications Company

Project Contact: Jeffrey Anspach

541-553-3565

Janspach@wstribes.org

Proposed Project Area: OR

Grant Program: Technical Assistance

**Grant Request:** \$200,000 **Amount of Proposal:** \$200,000

Project Title: Warm Springs Telecommunications Broadband Planning

**Project Description:** 

The Confederated Tribes of Warm Springs of Oregon is concerned with the lack of telecommunications services on the Reservation and believes that a tribal telecom network will lead to greater self determination to better the lives of its people with access to distance learning, tele-health opportunities as well as providing opportunity for economic development. To this end, this technical assistance grant will continue the planning process of building a hybrid fiber/wireless telecom network throughout the reservation that will serve the tribal agencies, including the schools, administration buildings, healthcare facilities, as well as all tribal residents, with high quality broadband, telephone and ultimately, video, access.

## Rural Library Broadband Grant Program Applications

Applicant: CVIN, LLC

Project Contact: David Douglas

(559) 846-5355

douglasd@cvin.com

Proposed Project Area: CA

Grant Program: Rural Library Broadband

**Grant Request:** \$126,434 **Amount of Proposal:** \$126,434

**Project Title:** CVNGBIP-OAKHURST LIBRARY

Applicant: Granger Telecom Corporation

Project Contact: Joe Mendoza

(830) 480-3737

jmendoza@grangertelecom.com

Proposed Project Area: TX

Grant Program: Rural Library Broadband

**Grant Request:** \$20,159 **Amount of Proposal:** \$20,159

Project Title: South Texas Broadband Services