



United States Department of Agriculture  
Rural Development

**SUMMARIES OF 2002 COMMUNITY CONNECT BROADBAND GRANTS**

**ALASKA**

**Central Council of Tlingit and Haida Indian Tribes of Alaska ; Juneau, Alaska; \$294,590 Grant; Counties Served: Angoon; Contact: Ms. Myrna Gardner; Telephone Number: 907-463-7386 ; Fax Number: 907-463-7356; Congressional Districts: Applicant and Project: At Large**

The Central Council of Tlingit and Haida Indian Tribes of Alaska project will provide broadband service to residents and businesses in Angoon, Alaska. Angoon is located in southeast Alaska with a population of 572. In 2002, 50% of the adults in Angoon were unemployed and 27.9% of the population was living in poverty. Only dialup service is available for internet access. The broadband system is a wireless system with satellites being used as a backhaul. The system will provide connection speeds of 1.544 Mbps for the downlink and 512Kbs for the uplink. Free broadband service will be provided to the following critical facilities: City of Angoon, Angoon Community Association, Fire Station, public schools, and the Southeast Alaska Regional Health Corporation. The project will also provide citizens of Angoon, Alaska with free access to broadband in their community center. The community center will offer adult vocational education training courses, small business development courses and computer skills courses.

**Yukon Telephone Company, Inc.; Wasilla, Alaska; \$45,840 Grant; County Served: Ruby; Contact Person: Don Eller; Telephone No.: 907-373-6007; Fax No.: 907-373-5599; Congressional District: 1st**

The applicant will use RUS Grant funds to provide broadband connectivity in Ruby, Alaska. RUS Grant funds will provide equipment to enable broadband connectivity via ADSL technologies to at least 30 of the 188 resident of Ruby. Resident will enjoy minimum data rates of 512kbps. This system will utilize current infrastructure and will be operating at four different locations.

**ARIZONA**

**Kaibab Paiute Tribe; Pipe Springs, Arizona; \$408,146 Grant; County Served: Mohave; Contact Person: Roger Holland; Telephone No.: 928-643-7245; Fax No.: 928-643-7260; Congressional District: 3rd**

The applicant plans to use RUS Grant funds for inter-connecting the Tribe via Virtual Community Software using a fixed wireless broadband network. This network will serve as a communications tool which will provide for the collaboration of private, tribal, state and national programs, maintain on going participation between Tribal Councils and the Government, inter-connect Tribes to the community within and the multi-faceted world outside of the reservation. Improvement in quality of life, enhanced educational opportunities, health care facilities, emergency services and homeland security will be a product of this broadband network.

**TeleSpectra, LLC; Scottsdale, AZ; \$1,203,296 Grant ; Area(s) Served: Town of Wellton, Yuma County; Contact Person: Mr. Richard Volk (602) 648-5845 Fax # (602) 648-5856; Congressional Districts: Applicant 4th / Project 2nd**

The grant will allow the provision of broadband service to the Town of Wellton which has experienced an unemployment rate in excess of 20 percent during the 1990s. A community center will be located in the Wellton Branch Library which will provide 18 standard computer access points with standard software and Internet access. This center will enable Internet access to information that would enhance learning by K-12 students and provide networking and Web-based activities or enterprises to businesses. Other critical community facilities that will gain broadband access include Wellton Elementary, Wellton Police Department, East County Health Care, Sheriff's Department Substation, and Antelope High School. The project will utilize microwave transport back to Phoenix and Yuma where connection to several different Internet providers is possible.

### **GEORGIA**

**STATE: Georgia; GRANTEE NAME: Glenwood Telephone Company; GRANT REQUEST:\$277,819; COUNTIES: Wheeler; CONGRESSIONAL DISTRICT: 3; CONTACT: Ms. Janice E. O'Brien; Glenwood, Georgia 30428; 912-523-5111; Fax 912-523-5329**

Glenwood Telephone Company proposes to provide DSL service to an economically challenged rural community of approximately 883 people in Glenwood, Georgia. The funds sought for the project will be used to acquire equipment that will interface the Glenwood Telephone Company's digital switching system that will provide the basis of DSL service. Additionally, a 1088 square foot commercial modular structure will be purchased and set up for use as a public access community center. The availability of broadband service to the community will be an essential tool in support of the need for technological literacy. Moreover, the computer-based training programs and instructional classes on computer topics that are to be offered at the public access community center will allow local residents the opportunity to enhance job-related skills and encourage problem solving and other developmental skills. Glenwood Telephone Company will provide free broadband services to the fire department, the Wheeler County Hospital and the Tri-County Alternative Public School for two years. The Wheeler County Hospital hopes to use DSL service in an needed telemedicine application.

**AL-CALL, Inc.; Alma, Georgia; \$391,556 Grant; Area(s) Served: Screven, County of Wayne; Contact: Gregory Davis (912) 632-3164 FAX No. (912) 632-2588; Congressional District(s): Applicant- 1st Project – 1st**

AL-CALL, Inc. is a wholly owned subsidiary of Alma Telecom which also owns Alma Telephone Company, Inc., an existing RUS borrower (GA 560). AL-CALL, Inc., will use RUS grant funds to provide high-speed Internet service to the City of Screven in Wayne County which has an annual unemployment rate of 6.8 percent and per capita personal income of \$19,646, as compared to the national averages of 4.8 percent and \$29,469, respectively. The project will include space for a community center in the Screven City Hall where all citizens will have access to the Internet at no cost. School students will be able to perform research via the Internet after school or on the weekend rather than having to go to another town to visit a public library. Local students who are high school and college-age will be able to take advantage of high speed Internet connections to prepare for standardized tests such as the SAT, ACT, and GRE. They will also be able to enroll in online courses, conduct research, fill out applications, complete tests, and submit assignments to universities across the state. Elderly persons in the community will be able to use this resource as a way to improve motor and mental skills, thereby avoiding inactivity and isolation. Educational opportunities for persons of all ages including online post-graduate programs will be accessible. Screven police officers and fire fighters will be able to network with their peers to exchange information on new training, equipment and technology. They also will be able to access state and federal training academies for information on the latest methods available.

### **HAWAII**

**Sanders Company, LLC, Sugar Hill, GA; \$436,464 Grant; Area(s) Served: Community of Na'alehu, Hawaii County, Hawaii (located on Hawaii's Big Island); Contact: John F. Sanders (770) 932-7712; Fax: (208) 694-7219; Congressional District(s): Applicant GA 7th / Project HI 2nd**

Sanders Company, LLC will use RUS grant funds to provide broadband services to the community of Na'alehu (population 919) so that the residents will experience enhanced and enriched livelihood opportunities. The services will include distance learning, continuing education, telemedicine, general medical information, efficient communication and correspondence, online banking, financial resource information, worldwide news, global product and service availability, shopping, entertainment, and economic development. High speed Internet will be provided via FCC approved, non-licensed, non-line of sight, wireless 900 MHz transmission. The system utilizes a primary base station which transmits and receives signals to and from the end-user equipment consisting of an antenna and modem.

### **IDAHO**

**Direct Communications Direct Internet; Rockland, Idaho; \$137,340 Grant; Area(s) served: Paris, Bear Lake County; Contact: Mr. Jeremy Smith: (208) 548-2345; FAX (208) 548-9911; Congressional District: 2nd**

Direct Communications Direct Internet (Direct Internet), an Internet service provider, proposes to use community-oriented connectivity grant funds to provide wireless broadband telecommunication services to Paris, Idaho. Paris is a small, rural town in southeastern Idaho with a population of 576 residents. Direct Internet will donate a portion of its recently completed business office as a community center equipped with 10 computer workstations. At this center, all residents of the community will have access to high speed internet services. In addition, the proposed system will serve five critical community facilities including the Sheriff's office, the County courthouse, the Bear Lake school system district office and one classroom at Bear Lake Elementary School, and the Paris City Hall and Library. The introduction of broadband telecommunications service to Paris will promote enhanced educational opportunities and business growth in the community.

**The Coeur d'Alene Tribe, Plummer, Idaho, \$2,783,581 Grant Funds; \$510,977 Matching Funds; Areas Served: Benewah and Kootenai Counties; Contact: Ms. Valerie Fast Horse (208) 686-5059, Fax (208) 686-1182; Congressional District: Applicant/Project – ID 1st**

The Coeur d'Alene Tribe (Tribe) is located in rural northern Idaho and includes over 1,800 enrolled tribal members over a 345,000 acre reservation. The Coeur d'Alene Tribe plans to construct and deploy a broadband system that will provide high-speed transmission services to community facilities and local residents within the city of Plummer, Idaho, as well as isolated farms and rural home sites on the Coeur d'Alene Reservation. In addition, the Tribe will construct a state-of-the-art Tribal Community Technology Center (Network Operations Center) in Plummer. The community-oriented connectivity grant and matching funds will be used to purchase and install DS3/Internet, furniture, and towers; construct a NOC; and cover operating costs. This broadband system will improve the quality of life for the Tribe by providing better educational, medical, and social services for residents; enhance the area for economic and job creation projects; provide for a communication link within the reservation and to the outside world; and provide for better fire and police services to the reservation.

**First Step Internet LLC; Moscow, Idaho; \$184,835 Grant; Area(s) Served: Bovill (Latah County); Contact Person: Mike Hall, Area Sales Manger, (208) 882-8869; FAX (208) 883-3733; Congressional District(s): Applicant – 1st / Project – 1st**

First Step Internet, LLC will use RUS grant funds to provide the citizens of Bovill, Idaho, an isolated rural community located in eastern Latah County, with access to remote learning opportunities, enhanced community building resources, affordable access to on-line testing, economic development opportunities for entrepreneurs, access to the latest utility for businesses across the country, access to products, services, and public information, using high speed services. In addition, the project will increase the facilities and services available to the County Sheriff's office which will increase the time-use efficiency of this public safety organization. The primary technology to be utilized to bring broadband service to Bovill is via unlicensed fixed microwave, both 5.8 GHz and

2.4 GHz. The local distribution of service will be delivered via 2.4 GHz unlicensed fixed microwave. Local connectivity will be accomplished using stand Ethernet networks, Sonicwall firewalls and MS Windows XP technology.

### **LOUISIANA**

**STATE: Louisiana; GRANTEE NAME: Northeast Telecom, LLC d/b/a NortheastNet; GRANT REQUEST: \$162,000; PARISH: Morehouse Parish; CONGRESSIONAL DISTRICT: 5; CONTACT: Mr. James F. Bryan; P.O. Drawer 185; Collinston, Louisiana 71229; 318-874-7011; fax 318-874-2041**

Northeast Telecom, LLC d/b/a Northeast Net (Northeast) is an affiliate of Northeast Louisiana Telephone Company, Inc., a rural local exchange carrier, operating in and around the incorporated community of Bonita, Louisiana and the unincorporated community of Jones, Louisiana. Northeast Louisiana Telephone Company, Inc., the parent company of Northeast, has a long-standing relationship with the Rural Utilities Service and has received several telecommunications loans. Northeast intends to provide free broadband access to the fire and police departments, city hall, senior citizens nutrition center and the library for at least two years, as well as providing high-speed availability to the residences and businesses within the community. The broadband grant will not only provide important high speed broadband to the community, but also provides new jobs to a small town badly in need of economic development assistance and local jobs. This grant will also provide for training to residents regarding how to use computers and high speed broadband. Approximately 741 residents and 113 students in grades K-5 will benefit from this grant.

**SEND Technologies, LLC; Monroe, Louisiana; Area(s) Served: Waterproof, Tensas Parish, Louisiana; Grant Amount: \$714,668; Congressional District: 5th; Contact: Mark Stevenson; Phone: (318) 340-0750; Fax: (318) 340-0580**

SEND Technologies located in Monroe, Louisiana is a regional Internet service provider (ISP) that has been in business since April 1998. Grant funds will be used to provide community-oriented connectivity to Waterproof, Louisiana, a rural town of 834 residents and to approximately 976 residents in the surrounding area. Tensas Parrish is recognized as one of the most impoverished county/parish in the nation. With this grant, broadband connectivity will be available for the first time to residents to enable them to have access to educational opportunities that will enable them to gain the training skills necessary that can free them from the cycle of poverty that is so prevalent in the community.

Communication links will also be provided through broadband connectivity to the local police department which will allow them to be linked directly to the Tensas Sheriff's Department and the Louisiana State Police Department. This will allow for a quicker response time in the event of a community emergency or crisis. Community facilities served within the project include Lisbon Elementary School, Tensas Parish Detention Center, Waterproof Community Center, Volunteer Fire Station, Waterproof Police Department, and Volunteer Community Health Center.

**Northeast Telecom, LLC d/b/a NortheastNet, Inc.; Collinston, LA; \$145,000 Grant ; Areas Served: Collinston, Morehouse Parish, Louisiana; Contact Person: Mr. James F. Bryan (318) 874-7011; Fax # (318) 874-2041; Congressional District: Applicant 5th / Project 5th**

Northeast is proposing to deploy broadband transmission service to the community of Collinston, Louisiana (population 327) where service does not currently exist today. The project will help to address the economic needs of the town where the average per capita personal income is less than half of the national average. It is believed that high-speed Internet access will attract businesses that will offer higher paying positions requiring technical skills. Residents and businesses will benefit by having free and open access to the community center. All critical community facilities will also have free access to broadband. The benefits will include Internet-based advanced placement courses and continuing adult education. The community center will house ten computers that will enable residents to do research, homework and look for jobs. It will be open 7 days a week, before and after normal business hours.

#### **MISSISSIPPI**

**STATE: Mississippi; GRANTEE NAME: Georgetown Telephone Company, Inc.; GRANT REQUEST: \$219,000; COUNTIES: Copiah County; CONGRESSIONAL DISTRICT: 4; CONTACT: Mr. Joseph A. Miller III; P.O. Box 137; Georgetown, MS 39078; 601-858-2211; fax 601-858-2233**

Georgetown Telephone Co., Inc. (GTC) is a rural local exchange carrier operating in and around Georgetown, Mississippi, located in Copiah County. GTC was established in 1960 and is currently engaged in the business of providing local dial-tone and related voice services. GTC will provide free broadband access to the schools, Robert Windom Library, Georgetown Fire Department, Town Hall and the Georgetown Community Center for two years as well as providing high-speed availability to the residences and businesses within the community. The community center, which is now located in a small area within the library, will be expanded to its own location, in a building currently owned by the town. These remodeling efforts are incorporated into the grant request. This aspect will provide more jobs to Georgetown because the new community center will be staffed by residents of Georgetown. This grant will also provide for training to residents regarding how to use computers and high speed broadband. Approximately 344 residents will benefit from this grant.

**Town of Arcola; Arcola, MS; \$350,956 Grant; Area(s) Served: Arcola, Washington County; Contact: Clifton Harris; (662) 827-2063; Fax: (662) 827-0451; Congressional District(s): Applicant 2nd / Project 2nd**

The Town of Arcola will use RUS grant funds for the proposed Arcola Broadband Communications project, which will bring broadband connectivity to the small Mississippi River Delta community of Arcola. Arcola is a small town that is socially and geographically isolated from the mainstream. The rate of unemployment is more than twice the state average, and the success of local businesses is limited by the small population in the immediate area. Arcola is a remnant of what was once a thriving town of 7,000 people. The Town of Arcola's current population is 563. There is no public transportation in the community and many local residents lack dependable personal transportation. These factors add to the impact of the lack of broadband transmission service and the lack of local computer access points. This project strives to provide the same quality and range of services that are available in larger communities. It will allow them to expand the economic and educational resources available to local residents.

#### **NEBRASKA**

**KDSC, Inc.; Grand Island, NE; \$143,948 Grant; Area(s) Served: Loup City, Sherman County; Contact: Jeff Kelly (308) 382-5670; Fax: (308) 382-2166; Congressional District(s): none listed**

KDSC, Inc. is a regional Internet Service Provider (ISP) providing analog and digital 56k dial-up services to many Nebraska communities. KDSC, Inc. has six years of experience as an ISP and three years of experience specifically with wireless technology. KDSC, Inc. is well suited to serve many of the Nebraska communities in need of broadband. The proposed project is needed due to the sparsely populated and remote geographic location of Loup City, and Sherman County as a whole. Most broadband options are not economically or structurally feasible. Wireless technology, however, overcomes many of the prohibiting factors of other technology choices because there is no dependence on inadequate wire or non-existent cable infrastructure, and wireless can be deployed more economically in many cases. KDSC, Inc. will use RUS grant funds for minor remodeling of an existing community center facility, staffing and supporting the community center and for the establishment of a wireless Internet infrastructure to include connections for the critical facilities. The community's limited critical facilities are within signal reach and can potentially take advantage of the high-speed access. This opens the door to many resources not currently available to these facilities, providing each of them their own unique applications for continuous improvement.

## **NEW MEXICO**

**Pueblo of Pojoaque; Santa Fe, New Mexico; \$579,767 Grant; Area(s) served: Pojoaque Pueblo, Santa Fe County; Contact: Mr. Jim Pierce: (505) 455-3254; FAX (505) 455-0620; Congressional District: 3rd**

Pueblo of Pojoaque is one of nineteen federally recognized Native American Indian Pueblos in the State of New Mexico. The current tribal population consists of 333 persons. Pueblo of Pojoaque will use RUS community-oriented connectivity grant funds to provide wireless broadband access to nine critical community facilities, 16 tribal businesses, 80 tribal residences and one 3,000 square foot I.T. Community Learning Center. All of these facilities will receive broadband transmission service free of charge for at least two years from the date of installation. The I.T. Community Center will be open and available for use by the community six days a week, thirteen hours per day on Monday through Friday and eight hours on Saturday. By providing broadband telecommunications service to the community, this project hopes to attract new business and grow local business on the tribal lands, create new job opportunities, provide tribal police, courts and legal departments with real-time access to the National Crime Information and New Mexico Crime Information on traffic violators, and support a rural medical center with connectivity to regional centers.

**UpHi.net L.L.C.; Mountainair, NM; \$444,488 Grant; Area(s) Served: Community of Mountainair, Counties of Mountainair and Torrance; Contact: Darlene F. Campbell (505) 847-0036; Fax: (505) 847-0036; Congressional District(s): Applicant 1st / Project 1st**

UpHi.net L.L.C. will use RUS grant funds to provide high-speed wireless Internet technology to the participating community organizations including the police department, volunteer fire and rescue department, senior center, public library, medical clinic, and elementary and high schools. The police and fire departments will be able to interact with national databases as well as recruit and train via the internet. The local, small medical facility will be able to obtain the latest in medical treatments, and access referrals. The grant funds will also be used for the construction of the community public access building. The population of 1,116 will benefit from this grant.

**Ramah Band of Navajos; Mountain View, New Mexico; \$607,600 Grant; County Served: Cibola; Contact Person: Jay Moolenijzer; Telephone No.: 505-775-7110; Fax No.: 505-775-7103; Congressional District: 2nd**

This applicant plans to use RUS Grant funds to make broadband connectivity accessible to those living on the Ramah Band of Navajos Reservation via microwave technology. As a result significant economic, educational and social barriers will be removed. Broadband telephonic communications will be made available to all critical institutions and every household of the Ramah Band of Navajos, thereby creating jobs and educational opportunities and access to mainstream America.

**Valley Telephone Cooperative, Inc.; Willcox, AZ; \$199,960 Grant; Area Served: Columbus, Luna County, NM; Contact: Judy Bruns (520) 384-2231; Fax: (520) 826-1064; Congressional District(s): Applicant AZ 5th, NM 2nd / Project NM 2nd**

Valley Telephone Cooperative, Inc., an RUS borrower, is an incumbent local exchange carrier serving telephone subscribers in southwestern New Mexico and southeastern Arizona. The applicant proposes to use RUS grant funds to provide digital subscriber line (DSL) broadband service to the Village of Columbus, New Mexico. The village is located in poverty-stricken southern Luna County where the unemployment rate is 14.2 percent, 55 percent of the households earn less than \$15,000 in annual income, 50 percent of the adult population have less than a ninth grade education, and only six percent of the population possess a bachelor's degree. The community relies on distant providers for medical, police, and fire and rescue services. The project will result in broadband access to all residents of the community who desire such service. In addition, the project will include the establishment of a community center which will be located in the village library. The community center will aid residents in developing online

#### **OKLAHOMA**

**Barking Wind Corporation; Plano, Texas; \$606,307 Grant; Counties Served: Ravia and Johnston Counties, Oklahoma; Contact: Gerardo Gonzalez; Telephone Number: 972-618-4953; Fax Number: 972-679-6765; Congressional District: 3rd, Oklahoma**

Barking Wind Corporation will expend RUS Grant funds to develop a community oriented connectivity network for the purposes of providing computers and office automation tools, community education, including basic computer training. Funds will also be used for remote learning, remote resource accessibility and enhanced curriculum for elementary students. Establishment of an e-business and economic development Web-based capabilities to enable businesses to reach beyond the local community will be accomplished as well as enhancement of city services (Water, Fire/Rescue and City Administration). Additional employment will be realized for the town for operating the community center.

#### **OREGON**

**Confederated Tribes of Warm Springs Reservation of Oregon, Warm Springs, OR; \$695,832 Grant; Area(s) Served: Warm Springs Reservation, Oregon; Contact: Lloyd Phillips (541) 553-3275; Fax (541) 553-1934; Congressional District(s): Applicant 2nd/ Project 2nd**

The Confederated Tribes of Warm Springs Reservation of Oregon will use RUS grant funds to provide a telecommunications center with broadband Internet service. The project will involve a mix of wireless and fiber optic technologies to provide high speed connectivity. The center will cover 1,280 square feet and will connect to the existing community wellness center. It will be equipped with 24 computers, a scanner, laserjet

printer and 6 shared printers for 2,431 residents within the service area. A microwave system will be installed between the reservation and NoaNet to provide broadband access to the community; a fiber optic network will be installed that will connect critical community facilities to one another and the outside world; and a fixed wireless system will be installed on the reservation to provide broadband access for residents and businesses. The installation of this system on the reservation should attract new industries or enterprises to the reservation. The existing small business enterprises will be able to sell through a web-based site. The current classes offered through the library and the education/cultural department can be increased by 25% via teleconferencing and distance learning. Residents will now be able to complete their GEDs and achieve an Associate Degree.

### **TEXAS**

**City of Iredell; Iredell, Texas; Area(s) Served: Iredell, Bosque County, Texas; Grant Amount: \$94,729; Congressional District: Contact: Councilwoman Marsha Frady; Phone: (254) 364-2436; Fax: (254) 364-2435**

Broadband/high-speed services are not available in this city of 360 people with the nearest town being 12 miles away. Neither the phone company nor the cable company has the resources available to supply anything other than a dialup connection. A community center already exists in the town that will be used to provide free access to broadband services to community residents. Public access computers will be located in the community center as well as City Hall. Grant funds will allow the city to provide internet access and training for the community as well as enable cellular telephone coverage for emergency services such as fire truck and ambulances. The high-speed connectivity and cellular telephone coverage for the community will enable better fire and medical emergency response time, increase viability of locating businesses to the community and enhance personal lives of the citizens and those in the surrounding area. Iredell public schools will be participating in the project where students will have access to the community center.

**Location: Lubbock, Texas; Applicant: Blue Moon Solutions, Inc.; County Served: Zavala; Grant Amount: \$275,000 & Match - \$65,500; Contact Person: Mr. Christonya Hill; Phone Number: (806) 749-2583, FAX Number: (806) 744-1146**

Blue Moon Solutions, Inc. (Blue Moon), is a wireless solution provider that delivers wireless network solutions of voice, video and data for service providers, communities, municipalities and small businesses. Blue Moon desires to design, build and operate a new broadband service model in La Pryor, Texas. La Pryor, is a rural, economically-challenged community (population: 1,491), where such service does not currently exist. The Rural Utilities Service (RUS) Community-Oriented Connectivity Broadband Grant funds will be used to design and build the La Pryor Community Broadband Network (CBN) to deploy broadband transmission service to community facilities including public schools, libraries, medical clinics, hospitals community colleges, universities, law enforcement, fire and ambulance stations. Blue Moon will also create and operate the

La Pryor Community Tech Center that will provide free broadband access, an e-commerce incubator for small businesses, distance learning, and hi-tech professional certifications to community residents. This center will house 15 new computers and workstations, a network printer, a color printer, scanner, data projector and video conferencing unit with broadband connection. The center will be used to foster improvements in education, economic development, health care and security for the community residents.

Congressional Districts: Applicant – 19th and Project – 28th

**Location: Lubbock, Texas; Applicant: Blue Moon Solutions, Inc.; County Served: Zavala; Grant Amount: RUS - \$275,000 & Match - \$65,500; Contact Person: Mr. Christonya Hill; Phone Number: (806) 749-2583, FAX Number: (806) 744-1146**

Blue Moon Solutions, Inc. (Blue Moon), is a wireless solution provider that delivers wireless network solutions of voice, video and data for service providers, communities, municipalities and small businesses. Blue Moon desires to design, build and operate a new broadband service model in Batesville, Texas. Batesville, is a rural, economically challenged community (population: 1,298), where such service does not currently exist. The Rural Utilities Service (RUS) Community-Oriented Connectivity Broadband Grant funds will be used to design and build the Batesville Community Broadband Network (CBN) to deploy broadband transmission service to community facilities including public schools, libraries, medical clinics, hospitals community colleges, universities, law enforcement, fire and ambulance stations. Blue Moon will also create and operate the Batesville Community Tech Center that will provide free broadband access, an e-commerce incubator for small businesses, distance learning, and hi-tech professional certifications to community residents. This center will house 13 new computers and workstations, a network printer, scanner, data projector and video conferencing unit with broadband connection. The center will be used to foster improvements in education, economic development, health care and security for the community residents.

Congressional Districts: Applicant – 19th and Project – 28<sup>th</sup>

**Blue Moon Solutions, Inc. (Falcon Lakes); Lubbock, Texas; \$324,136 Grant; Counties Served: Zapata; Contact Person: Christonya Hill; Telephone No.: 806-749-2583; Fax No.: 806-744-1146; Congressional District: 19<sup>th</sup> and 28<sup>th</sup>**

The applicant plans to expend RUS Grant funds to design and build the Lake Estates Community Broadband Network (CBN) in Zapata County, Texas. CBN will deploy broadband transmission service to critical community facilities, including public schools, libraries, medical clinics and hospitals, community colleges, public universities, law enforcement, fire and ambulance stations. A state-of-the-art “tech” center will be created which will provide free broadband access, an e-commerce incubator for small businesses, distance learning and hi-tech professional certifications to community residents.

**Blue Moon Solutions, Inc.; Lubbock, Texas; \$324,136 Grant; Counties Served: San Ygnacio and Zapata; Contact Person: Christonya Hill; Telephone No.: 806-749-2583; Fax No.: 806-744-1146; Congressional District: 19<sup>th</sup> and 28th**

Blue Moon Solutions, Inc., plans to utilize RUS Grant funds to design, build and operate a new broadband service model in San Ygnacio, Texas, a rural, economically challenged community. The San Ygnacio Community Broadband Network will deploy broadband transmission services to critically community facilities, including public schools, libraries, medical clinics, hospitals, community colleges/universities and law enforcement, fire and ambulance stations. In addition, funds will be used to create and operate a state-of-the-art community center which will provide an e-commerce incubator for small businesses, distance learning, broadband access and hi-tech professional certifications to community residents.

**Blue Moon Solutions, Inc.; Lubbock, Texas; \$500,000 Grant; Area(s) Served: Progreso, County of Hidalgo; Contact: Christonya Hill (806)749-2583 FAX No. (806)744-1146; Congressional District(s): Applicant – District 19<sup>th</sup> / Project – District 15<sup>th</sup>**

Blue Moon Solution, Inc. (Blue Moon) will use RUS grant funds to design and build the Progreso Community Broadband Network (CBN) to deploy broadband transmission service to critical community facilities, including, public schools, libraries, medical clinics, hospitals, community colleges, universities, and law enforcement and fire stations. Blue Moon will also create and operate a “state-of-the-art” community tech center, providing free broadband access, an e-commerce incubator for small businesses, distance learning, and high-tech professional accreditation to community residents. With wireless broadband technology through the CBN, students will be able to connect anytime, anywhere, to information as they commute between classes around campus and even back to their homes. Schools will use the Network to extend Internet sharing capabilities and to share limited computing resources through the computer labs. Advanced placement courses and continuing adult education will be available by means of distance learning capabilities. Healthcare professionals will be able to rapidly access medical records and coordinate staff as they move between patients. Entire medical complexes will be integrated for information sharing, including real-time image exchange for immediate remote consultations. Elderly patients who are confined to their homes will have immediate access to physicians’ counsel. Emergency personnel will be able to quickly retrieve electronic copies of city maps and building blueprints in transit to emergency sites. Portable or vehicle-mounted terminals will be used by law enforcement officers to verify information without requiring time-wasting trips back to the station. Police investigations will move faster with on-the-spot access to local, state, and federal databases. This project will improve the quality of life for 4,851 residents.

**AMA Wireless L.L.C.; Amarillo, TX; \$89,136 Grant; Areas Served: Miami, Roberts County; Contact Person: Mr. Douglas Campbell (806) 353-7638 Fax # (806) 352-3327; Congressional District: Applicant 13th / Project 13th**

The proposed plan to bring broadband Internet to Miami would not be possible without the existing are-wide wireless Internet system already created by AME Wireless. Miami and Roberts County towers will be built out from towers already in place at Pampa, Texas. By establishing Internet access, this project will address the area residents' isolation from information sources that can enhance public services (e.g., up-to-date emergency and law enforcement notices) and allow Miami to market its existing resources to attract new businesses. Public access to computers will be immediate once wireless service is in place thanks to the use of existing public facilities. The ten public access computers will enhance services already in place at the Roberts County Library (located in the courthouse) and at the Miami Community Center. Broadband Internet access will be provided in all public offices at the Roberts County Fire Department and EMS Services. Free public access will be made available at the Roberts County Library and the Miami Community Center sites. Service will be provided to businesses and private residences at a connection fee in order to obtain Internet access through the wireless system. All public services included in this project will be located in the City of Miami. In addition, commercial access to Broadband Internet will be made available to almost all of Roberts County. When the wireless towers are completed, each one will have a broadcast area covering approximately 21 miles in diameter.

### **UTAH**

**Uintah Basin Telecommunications Association, Inc., Roosevelt, Utah, \$104,708 Grant**

**Funds; \$17,208 Matching Funds; Area Served: Altamont, Duchesne County, Utah; Contact: Mr. Nelson Burton (435) 646-5007, Fax: (435) 646-5011; Congressional District: Applicant/Project - 2nd**

The Uintah Basin Telecommunications Association, Inc. (UBTA) plans to extend DSL-based services to the residents, businesses, and community facilities of Altamont. The community-oriented connectivity grant and matching funds will be used to fund infrastructure, community center, internet costs, and operating costs. The rural community of Altamont is very small and economically under developed. UBTA will provide broadband services and benefits to approximately 178 residents and initially connect the schools, clinic, community center, fire and police facilities of the area. These benefits include enhanced educational opportunities; increased social and community interaction; improved emergency services; and better medical services.

**Uintah Basin Telecommunications Association, Inc., Roosevelt, Utah, \$363,677 Grant**

**Funds; \$54,552 Matching Funds; Area Served: Whiterocks, Uintah County, Utah; Contact: Mr. Nelson Burton (435) 646-5007, Fax: (435) 646-5011; Congressional District: Applicant/Project - 2nd**

The community of Whiterocks is a very small, rural, and under developed. The population of Whiterocks is 341 and consists of approximately 96 percent Native Americans. Uintah Basin Telecommunications Association, Inc. (UBTA) intends to provide the basic infrastructure to bring advanced telecommunications services to the area, improve the quality of life, and enhance the infrastructure to enhance economic development. The community-oriented connectivity grant and matching funds will be used to fund infrastructure, community center, internet costs, and operating costs. The initial connections will be the community center, a business, a Head-Start facility, and post office. The construction of this project will facilitate UBTA's efforts to collaborate with the Northern Ute tribe to extend service to the tribe.

**Skyline Telecom, Inc.; Fairview, Utah; \$850,820 Grant; Counties Served: Juab and Tooele; Contact Person: Steven J. Clark; Telephone No.: 435-427-0561; Fax No.: 435-427-0808; Congressional Districts: 1st and 3rd**

The applicant will use Grant funds to provide broadband connectivity to the Goshute Indian Tribe Reservation located in Skull Valley. The tribe consists of 127 members and is the most isolated tribe of Native Americans in the country. The applicant will install approximately 58 miles of fiber optic cable along with purchasing and installing various computer equipment/software. Completion of this project will enable enhanced health care services, bringing doctors and nurses to the reservation for health care on a regular basis. Broadband connectivity will allow adult members to further their education; public safety departments will be able to access databases in obtaining vital law enforcement aids for public safety and produce additional jobs.

**VIRGINIA**

**Scott County Telephone Cooperative, Inc.; Gate City, Virginia; \$500,000 Grant; Counties Served: Duffield; Contact: Mr. Bill Franklin, CEO; Telephone Number: 276-452-7201; Fax Number: 276-452-2447; Congressional District: Ninth Virginia**

The Pioneer Center for Business Opportunity, a local business incubator will serve as the community center that will be utilized to provide education and training in the use of the Internet and web browsers, community boards, directories, through the use of short-courses, seminars and coordination with other teaching institutions in the region. This project proposes to use the existing Duffield central office to mount all of the electronic multiplexer equipment to provide a direct "fiber to the premise" solution that uses two buried fibers to each location to provide all of the communications services. Scott County will provide 100mbit Ethernet fiber optic connection to each household, business and institution within the project service area that signs up for the service.

## **VIRGIN ISLANDS**

**Ocean Store, LLC, St. Thomas, Virgin Islands; \$1,119,500 Grant; Area Served: Coral Bay, St. John; Contact: Morgan Warstler (310) 652-2280; Fax: (310) 652-2288; Congressional District(s): N/A**

Ocean Store, LLC will use RUS grant funds to deploy a wireless system for the provision of broadband service to the town of Coral Bay on the island of St. John, Virgin Islands. Coral Bay, population 649, is considered to be rather remote, located in a valley occupying the eastern side of the island. The system will utilize non-line-of-sight technology operating on the 2.3GHz WCS licensed spectrum and will enable data rates of 1.5 Mbps downstream and 1.2 Mbps upstream. A total of 1,200 users within a 15-mile radius from the base station will be able to connect to the Internet which will also benefit boaters who frequent the area. In addition, a community center will be located inside Guy Benjamin Elementary School that will offer high-speed Internet access to students and residents of Coral Bay. Access to both training and scholastic courses for the benefit of community residents and students will be available through the use of this center. Among the offerings will be courses in basic Microsoft software, basic Web design for business and personal use, how to establish a business online, and using the Internet for research. In particular, the system will enable access to continuing education for firemen belonging to the Coral Bay Fire Station, as well as allowing this critical community facility to locate a wider variety of suppliers. Broadband availability would also make the community more attractive to second home buyers who would be able to telecommute to offices on the U.S. mainland, thereby providing an economic boost to the local economy.

## **WASHINGTON**

**Hood Canal Telephone Company, Inc.; Union, Washington; \$735,250 Grant; County Served: Mason; Contact Person: Mike Oblizalo; Telephone No.: 360-898-2481; Fax No.: 360-898-2244; Congressional District: 6th**

Hood Telephone Company, Inc, through the use of RUS Grant funds will provide a Hybrid Fiber Coax (HFC) network to the Squaxin Island Tribe. Many services will be made available to the residents and facilities within this community such as broadband access, cable television service and telephone services. The availability of broadband services will allow a learning center to be established at the Tribal Center including computers and associated equipment. The ability to access vital health information through the use of these services will enhance the quality of care and life for the residents. In addition, law enforcement's capability of obtaining vital information would result in better serving and protecting the community.

**Port Gamble S'Klallam Tribe; Kingston, Washington; \$498,503 Grant; Counties Served: Port Gamble Indian Reservation; Contact: Mr. Phil Dorn; Telephone Number: 360-297-6247; Fax Number: 360-297-6318; Congressional District: 1st, Inslee**

The applicant proposes to use grant funds to develop a community oriented connectivity network on the Port Gamble Indian Reservation. A newly built fiber optic network will be extended to the Tribe's Community Center and governmental campus allowing broadband connections to serve several key Tribal facilities and organizations, including: the Little Boston Library; the Education Center; the S'Klallam Housing Authority; the Port Gamble Development Authority; the Health Services Center; the Northwest Indian College/Evergreen State College higher education programs on the Reservation; and the Community Center, which is the primary government headquarters. The Tribe will provide connections to scattered Tribal residential locations allowing broadband access to all households in a hybrid fiber optic-wireless network.

**Sawtooth Technologies, LLC.; Stevenson, Washington; \$349,424 Grant; Counties Served: Sherman County, Oregon; Contact Person: Brian Adams; Telephone Phone No.: 509-427-4865; Fax No.: 503-427-4828; Congressional Districts: 3rd (Washington) and 2nd (Oregon)**

Sawtooth Technologies, Inc., through the use of RUS Grant funds will install a wireless backbone from the Slatt NoaNet fiber optic Point-of-Presence near Arlington, Oregon to the Moro Grain Elevators (approximately 18 miles). Providing this broadband access to the primary public services and to the residents in Moro will improve the quality of life and significantly broaden Moro resident's economic opportunities. This network will provide reliable, redundant broadband service to the government, schools, the clinic and the emergency services and the residents of Moro without discrimination.

### **WEST VIRGINIA**

**Philippi Municipal Building Commission; Philippi, West Virginia; \$2,391,115 Grant; Area(s) Served: City of Philippi (Barbour County); Contact Person: Karen Weaver, General Manger, (304) 457-3700 ext 214; FAX (304) 457-2703; Congressional District(s): Applicant – 1st / Project – 1st**

Philippi Municipal Building Commission (the Commission) will use RUS grant funds to upgrade the existing cable system to a complete Hybrid Fiber Coaxial cable system thereby allowing for the widespread use of cable modems, which provide broadband access to the Internet at an affordable cost to businesses and residents alike. The Commission owns the cable infrastructure since the state prohibits the city ownership of such facilities. However, the facilities are leased to the city for actual operation of the cable system. Currently the city has approximately 340 Internet customers. Since the City of Philippi operates and maintains the cable and internet systems, the Commission will partner with the City of Philippi in order to achieve the goals of the project. By partnering a synergy will be established and momentum will be gained to spur the project

to a successful completion and implementation. It is anticipated that the Commission will be rebuilding their plant to at least 870 MHz, Hybrid Fiber Coaxial two-way plant. The forward band will pass at least 55 MHz-870 MHz. The reverse band will be able to pass 5 MHz-40 MHz. The Commission's broadband HFC network will allow their customers to receive services beyond traditional cable television, to a network built on Internet Protocol. This access to knowledge will play the key role in expanding the opportunities and improving the quality of life for all residents in Philippi.