

State of Kansas - Recommended BTOP Projects

Applicant	Project title	Project type	Grant request	Description
Allegiance Communications	Allegiance Fiber To The Home	Last Mile Non-Remote Area	\$31,436,003	Fiber to the home deployment across Oklahoma, Kansas, Texas, and Arkansas
American Fiber Systems, Inc.	BTOP: Expanding & Enabling Broadband Technology & Competition in the Kansas City, MO and KS area	Middle Mile	\$6,129,946	This shovel ready Mid Mile project will provide underserved areas, anchor institutions, children, health care, education & businesses with cost effective scalable access to a state of the art high capacity fiber network designed to provide broadband services & enable multiple Last Mile Providers. Since 2000 AFS has deployed & currently operates 9 open access networks of similar or greater scale.
Broadband Alliance	Bi-lingual Broadband Education	Sustainable Broadband Adoption	\$1,940,000	In support of Broadband USA, we will be developing bi-lingual education programs to identify and assist rural and disadvantaged subscribers. To optimize learning we will use a variety of mediums to educate; including virtual coloring books and self paced on-line learning. As an additional feature we will be providing a wizard to help subscribers select the best service for their budget.
Cellular Network Partnerships	Barber County Mobile Broadband	Last Mile Non-Remote Area	\$559,405	Cellular Network Partners proposes to provide wireless broadband services in southwest Kansas. The \$1,130,112 wireless project provides data and voice services to unserved and underserved areas. The shovel ready project will add 2 new construction jobs and 1 sustained jobs.
Connected Nation	EVERY CITIZEN ONLINE	Sustainable Broadband Adoption	\$24,000,000	Every Citizen Online is a public-private partnership program to enable computer ownership and broadband use in low-income homes. The program will help vulnerable populations overcome barriers to adoption. Joining together technology companies and local entities, the program will provide digital literacy and help unconnected consumers purchase a broadband-enabled computer using an instant rebate.
EchoStar XI Operating L.L.C.	Customer Premises Equipment Coupon Program	Sustainable Broadband Adoption	\$28,350,000	The Customer Premises Equipment ("CPE") Coupon Program will encourage wider adoption of broadband service by providing consumers with the training and equipment they will need to become successful broadband users. The program will also promote the availability of broadband service to increase awareness.
Federation of American Scientists	Innovation in Education and Workforce Training; Critical Uses of a New Virtual World Framework	Sustainable Broadband Adoption	\$14,809,084	This project unites innovators in broadband education and training in creating a national software infrastructure that will dramatically transform the way education and training is created, maintained and delivered. Exemplar content (science and math games, green jobs and emergency response training) will prepare users for new jobs and drive broadband demand.
Foundation Telecommunications Inc	FTI High Speed Satellite Internet Package for Rural & Remote Small Communities	Last Mile Remote Area	\$5,246,703	The Foundation Telecommunications, Inc. ("FTI") proposes our Two-Way Commercial Satellite Internet Service to address 115 small rural communities across 10 states that are located so far from conventional terrestrial resources that DSL or other means will not likely be offered within the foreseeable future and is economically unjustifiable at this time.

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Home Communications, Inc.	Fiber To The Home in Rural Kansas	Last Mile Non-Remote Area	\$1,002,438	Home Communications, Inc. ("Home Communications") proposes to bring broadband using fiber to the home ("FTTH") technology to rural areas surrounding Canton, Kansas.
Kansas Board of Regents, Kan-ed	Kan-ed: Scaling Up Video Teleconferencing Services to Enhance Public Access in Kansas Libraries	Public Computer Center	\$3,924,893	Kan-ed will scale up high definition videoconferencing facilities in 90 public libraries in Kansas. Federal funding is requested to procure, install, and use HD videoconferencing equipment within the LAN at each premise. When complete, all 105 counties in Kansas will benefit from expanded access to economic development resources, distance education programs, telehealth and e-government services.
Kansas Broadband Internet, Inc.	Eastern Kansas WiMax Project	Last Mile Non-Remote Area	\$9,086,387	This "shovel ready" project is a cost effective wireless network using 4G WiMax technology to deliver high speed internet to rural areas. Key features of this network design are being able to rapidly deploy robust service offerings into new areas at a fraction of the cost of wire line networks and meeting the higher service level demands of today's educational, entertainment and business needs.
Kansas Farm Bureau Foundation	Connect Kansas - Sedan Broadband Communications Center	Public Computer Center	\$2,057,546	The Sedan Broadband Communication Center will give rural citizens access to technology and information that will allow them to solve individual and community problems. The SBCC will encompass all aspects of rural life, from education to health care to economic development. The SBCC will revitalize rural communities by forging new opportunities focused on technology, not size or location.
Kansas Farm Bureau Foundation	Connect Kansas - Sustainable Broadband Adoption Initiative	Sustainable Broadband Adoption	\$5,962,912	Kansas Farm Bureau and Connected Nation propose a statewide broadband adoption initiative in accordance with the requirements of the BTOP's sustainable broadband adoption category. The non-profit organizations are laying the foundation for unprecedented progress in digital literacy and use - the benefits of which will open a world of educational, economic, and social opportunities for Kansans.
Lawrence Freenet, Inc.	Freenet Underserved & Rural Broadband Initiative	Last Mile Non-Remote Area	\$4,160,962	Lawrence Freenet, Inc. broadband initiative to expand infrastructure, enabling access to broadband services for the unserved rural residents of Douglas County and provide broadband access to the underserved throughout Douglas County.
Level 3 EON, LLC	Expanding broadband access across Kansas	Middle Mile	\$998,852	Level 3 EON proposes a middle-mile project to leverage its national fiber optic network by opening new access points offering underserved areas a new on-ramp to high-speed services. By investing in additional fiber optic transmission equipment and supporting network elements last mile providers and their subscribers will gain access to the national Internet backbone at lower costs.

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Logiclink Inc.	Economically Sustainable Business Anywhere® Center for Broadband Adoption and Household Subscription	Sustainable Broadband Adoption	\$41,519,307	1,731 self-serve centers providing free broadband access shall be implemented at public safety agencies, community anchor organizations and small businesses in all unserved and underserved rural counties. A membership program offering broadband based services such as training, health care, community development and business opportunities shall stimulate adoption and sustain household subscription.
Miami County Medical Center	Broadband and Enhanced Medical Care (Equipment for Network only)	Sustainable Broadband Adoption	\$141,116	This preoject seeks to improve the speed and efficiency of connectivity through the application and upgrading of T-1 lines between Olathe Medical Center and Miami County Medical Center and replace DSL lines for connectivity with 8 rural cllinics and 1 outpatient rehab facility serving the rural populations of Linn, Franklin and Miami County (Kansas)
Nex-Tech Wireless, LLC	East Kansas Build (1)	Last Mile Non-Remote Area	\$5,553,317	This project aims to expand 3G EV-DO Rev A wireless broadband coverage to underserved areas in east Kansas. These areas are primarily rural with less than 40 percent broadband penetration. The applicant is already an established wireless operator in Kansas and will leverage its existing spectrum and experience building and maintaining a wireless network to successfully complete this project.
Nex-Tech Wireless, LLC	Far East Kansas Build (2)	Last Mile Non-Remote Area	\$12,854,711	This project aims to provide 3G wireless broadband coverage in underserved areas in far eastern Kansas. The majority of these areas are rural with less than 40 percent broadband penetration. The applicant is already an established wireless operator in Kansas and will leverage its experience building and maintaining a wireless network to successfully complete this project.
Pixius Communications, LLC	Fixed Wireless Infrastructure Proposal for Kansas and portions of IA, MO, NE and OK	Middle Mile	\$55,323,931	Pixius Communications, LLC is requesting grant funding to construct a wireless middle mile network that will support (1) the expansion of Pixius's wireless broadband service in rural unserved and underserved areas and (2) provision of new wireless services by other carriers. The project covers 98 counties in Kansas and certain surrounding counties in Iowa, Missouri, Nebraska and Oklahoma.
The World Company d/b/a Sunflower Broadband	Fiber to the Prairie	Last Mile Non-Remote Area	\$18,008,144	The project is a fiber-to-the-home Last Mile construction design for broadband services to rural underserved areas concentrated in the Kansas counties of Douglas and Leavenworth. The project includes a 146 Middle Mile component designed to provide higher performance broadband to underserved areas and community anchors.
Xanadoo Broadband, LLC	Xanadoo - WiMAX service in Kansas	Last Mile Non-Remote Area	\$10,018,196	Xanadoo Broadband, LLC (the Applicant) and its affiliate Xanadoo, LLC (together "Xanadoo") will build and operate a mobile terrestrial wireless network using WiMAX technology to deliver internet access speeds of at least 3-5 Mbs. The service area will cover 52 communities and over 300,000 people in eastern Kansas.

*Project information provided by Ian Martinez, NTIA to the State of Kansas on 9/18/09.