

Applicant Name	State	Award Amount	Project Description
Crystal Broadband Networks	AR	\$3,546,826	<p>This approximately \$3.5 million award will allow Crystal Broadband Networks to provide last-mile broadband service to over 600 square miles of rural Arkansas. This project will deploy a fixed wireless network utilizing WiMAX technology to offer broadband service speeds of at least 5 megabits per second (Mbps). Approximately 5,998 people stand to benefit, as do roughly 1,318 businesses and 13 community institutions. In addition to the more than 24 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
J.C. Cullen, Inc.	AZ	\$2,204,230	<p>This approximately \$2.2 million award will allow J.C. Cullen, Inc. to implement the Northern Arizona Data Internet Network Extension (NADINE) project to provide 300 Mbps of capacity in rural areas of the Havasupai Reservation, and two scientific research facilities. The project will use licensed microwave radios with hot stand-by units. Approximately 5,825 people stand to benefit, as do roughly 8 businesses and 20 community institutions. In addition to the more than 22 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Midvale Telephone Exchange, Incorporated	AZ	\$1,116,412	<p>This approximately \$1.1 million award will allow Midvale Telephone Exchange to offer last-mile broadband service speeds of at least 20 Mbps in the Prescott Prairie, Mingus Meadows and Mingus Mountain areas of Henderson Valley using Fiber-to-the Home (FTTH) technology. Approximately 293 people stand to benefit, as do roughly 981 businesses. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Midvale Telephone Exchange, Inc.	AZ	\$2,146,814	<p>This approximately \$2.1 million award will allow Midvale Telephone Exchange, Inc. to provide service with a minimum of 20 Mbps in rural areas of the Young exchange, using FTTH technology. Approximately 590 people stand to benefit, as do roughly 14 businesses and 1 anchor institution. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Plains Cooperative	CO	\$11,147,200	<p>This approximately \$11.1 million award, matched by</p>

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Telephone Association, Inc.			<p>\$124,000 in private contribution, will allow Plains Telephone Cooperative Association, Inc. to offer FTTH broadband service on the eastern plains of Colorado. The project will add 1,000 miles of fiber-optic cable over a 1,974 square-mile area. Approximately 2,740 people stand to benefit, as do roughly 272 businesses and 42 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Stoneham Cooperative Telephone Corporation	CO	\$1,641,785	<p>This approximately \$1.6 million award, will allow Stoneham Cooperative Telephone Corporation to offer FTTH broadband service in Weld, Logan, and Morgan counties, which consist of rural farming and ranching territory. Approximately 155 people stand to benefit, as do roughly 9 businesses and 4 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Bulldog Cable Georgia, Incorporated	GA	\$11,374,851	<p>This approximately \$11.3 million award will allow Bulldog Cable Georgia, Ito offer advanced broadband service speeds of up 5 Mbps in the area of Lake Sinclair. The project will upgrade 42 miles of cable with new 1-GHz cable and expand an additional 163 miles of new construction for a total of 205 miles of hybrid fiber-coaxial cable. Approximately 12,563 people stand to benefit, as do roughly 1,369 businesses. In addition to the more than 59 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Midvale Telephone Exchange, Incorporated	ID	\$1,269,171	<p>This approximately \$1.2 million award will allow Midvale Telephone Exchange to offer last-mile broadband service speeds of at least 20 Mbps in the rural town of Stanley using FTTH technology. Approximately 513 people stand to benefit, as do roughly 31 businesses and 6 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>

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Convergence Technologies, Inc.	IL (51%) IN (49%)	\$11,250,000	This approximately \$11.2 million award will allow Convergence Technologies, Inc. to offer last-mile wireless broadband and digital phone service (VoIP) in Cook, Kankakee and Will Counties in Illinois and Lake, Newton and Porter Counties in Indiana. The project will utilize WiMAX technology as a platform to deliver broadband service speeds of up to 11 Mbps. Approximately 214,485 people stand to benefit, as do roughly 18,621 businesses and 6 community institutions. In addition to the more than 50 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Norlight, Inc.	IL	\$11,037,747	This approximately \$11 million award, matched by \$800,000 in private contribution, will allow Norlight, Inc. to provide a wireless network to 13 unserved and underserved areas in central Illinois. This fixed wireless deployment will consist of a network of 72 towers providing high-speed broadband of greater than 5 Mbps. Counties covered include all or parts of Bond, Calhoun, Cass, Christian, Fayette, Greene, Jersey, Macoupin, Montgomery, Morgan, Pike, Scott and Shelby. Approximately 188,133 people stand to benefit, as do roughly 9,737 businesses and 804 community institutions. In addition to the more than 36 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
DigitalBridge Communications Corp.	IN	\$794,447	This approximately \$794,000 award will allow DigitalBridge Communications Corp. to provide fourth generation (4G) broadband service to unserved and underserved portions of Franklin County. The project will utilize last-mile broadband access via fixed and mobile WiMAX technology. Service will include Internet access and VoIP service speeds of up to 4 Mbps. Approximately 6,683 people stand to benefit, as do roughly 266 businesses and 41 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
Nexus Systems, Inc.	LA	\$724,256	This approximately \$724,000 award, matched by \$241,000 in private contribution, will allow this private-public partnership to implement the West Carroll Parish Infrastructure project to provide fiber broadband

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			<p>services to underserved and unserved areas in northeastern Louisiana. The technology will be a combination of microwave and fiber connectivity. The network will tie into the middle-mile LA Broadband Alliance-Infrastructure project. Approximately 11,068 people stand to benefit, as do roughly 240 businesses and 47 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Pride Network, Inc.	LA	\$36,198,857	<p>This approximately \$36.2 million award will allow Pride Network, Inc. to construct a fiber-to-the-premise (FTTP) infrastructure, with a wireless service-extension overlay, that will bring advanced broadband service to rural communities in the St. Helena, Washington and Tangipahoa Parishes. The network will offer broadband service speeds between 20 and 100 Mbps. Approximately 25,243 people stand to benefit, as do roughly 2,978 businesses and 172 community institutions. In addition to the more than 1,316 jobs the company estimates this project will create, it will provide a foundation for economic growth and job creation for decades to come.</p>
Bloosurf, LLC	MD	\$3,200,000	<p>This \$3.2 million award, matched by \$160,000 in private contribution will allow Bloosurf (in partnership with the University of Maryland Eastern Shore, a historically black college) to build a wireless last-mile network for the rural areas of Worcester, Somerset, and Wicomico Counties as well as Smith Island. This network will connect to the Maryland Broadband Cooperative optic fiber at four interconnection points. Approximately 126,000 people stand to benefit, as do roughly 6,000 businesses and 351 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.</p>
Air Advantage, LLC	MI	\$64,250,000	<p>This approximately \$64.2 million award, matched by \$10.2 million in private contribution, will allow Air Advantage, LLC to offer broadband service to last-mile consumers in 13 counties which make up an area known as the Great Lakes Bay Region and Thumb Area. The project will use a hybrid system of fiber and wireless technologies to offer broadband service speeds in excess of 3 Mbps. Approximately 698,000</p>

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			people stand to benefit, as do roughly 21,000 businesses and 4,000 community institutions. In addition to the 142 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Arrowhead Electric Cooperative, Inc.	MN	\$16,137,484	This approximately \$16.1 million award, matched by \$600,000 in private contribution, will allow Arrowhead Electric Cooperative, Inc. to build a last-mile FTTH network to serve northeastern Cook County. Because of the topography of the land and dense forestation, fixed wireless is not an option. This wireline, passive fiber-optic network will offer up to 100 Mbps symmetrical service. Approximately, 11,363 people stand to benefit, as do roughly 138 businesses and 63 community institutions. In addition to the more than 87 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Lake County	MN	\$66,369,064	This approximately \$66.3 million award, matched by \$3.5 million in private contribution, will allow Lake County to offer FTTP advanced voice, video and data services to every home and business in Lake and eastern Saint Louis Counties. Approximately 37,000 people stand to benefit, as do roughly 1,000 businesses and 98 community institutions. In addition to the 510 jobs Lake County estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Cass County	MO	\$26,007,969	This approximately \$26 million award, matched by \$600,000 in private contribution, will allow Cass County to construct a last-mile FTTH network that will extend approximately 1,286 miles to enable broadband service speeds of up to 100 Mbps. Approximately 25,900 people stand to benefit, as do roughly 710 businesses and 118 community institutions. In addition to the more than 138 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Tri-County Telephone Membership	NC	\$14,147,215	This approximately \$14.1 million award, matched by more than \$2 million in private contribution, will allow Tri-County Telephone to offer broadband service using

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Corporation			FTTP technology in northeast Beaufort County and parts of Hyde and Washington Counties. This project will deploy an advanced fiber optic network with inherent capability to deliver broadband service speeds of 80 Mbps. Approximately 10,780 people stand to benefit, as do roughly 889 businesses and 32 community institutions. In addition to the more than 27 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Red River Rural Telephone Association, Inc.	ND (96%) MN (4%)	\$9,088,438	This approximately \$9 million award, matched by \$1 million in private contribution will allow Red River Rural Telephone Association, Inc., to offer FTTP broadband service speeds of up to 100 Mbps. The project will install 690 route miles of fiber-optic cable to serve six rural exchanges in Ransom, Richland, and Sargent Counties in North Dakota as well as Wilkin County in Minnesota, and Roberts and Marshall Counties in South Dakota. Approximately 2,600 people stand to benefit, as do roughly 228 businesses and 6 community institutions. In addition to the 110 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
La Jicarita Rural Telephone Cooperative	NM	\$11,856,832	This approximately \$11.8 million award will allow La Jicarita Rural Telephone Cooperative to offer full fiber capabilities to rural establishments with broadband service speeds of up to 18 Mbps. This last-mile project along with a middle-mile component will allow the company to provide affordable higher speed last-mile services to a majority of its subscriber base that would otherwise go underserved. Approximately 3,000 people stand to benefit, as do roughly 40 businesses and 8 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
US Cable Of Northern New Mexico, Inc.	NM	\$4,521,289	This approximately \$4.5 million award, matched by \$1.9 million in private contribution, will allow US Cable of Northern New Mexico, Inc. to implement the Espanola Valley Broadband Initiative and Future Opportunities project to offer broadband service speeds exceeding 20 Mbps. The project design includes a fiber rich two-way hybrid fiber coaxial

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			upgrade using DOCSIS 3.0 technology to serve customers in Espanola, Dixon and Penasco. Approximately 32,000 people stand to benefit, as do roughly 550 businesses and 88 community institutions. In addition to the 235 jobs the company estimates this project will create, it will provide a foundation for economic growth and job creation for decades to come.
Windstream Corporation	NM	\$2,273,847	This approximately \$2.2 million award, matched by \$757,950 in private contribution, will allow Windstream to extend its broadband network to provide service to unserved homes and businesses in the areas of Chimayo, Dixon, Penasco, Rio Chama, Ruidoso, South Rio Arriba, Tierra Amarilla, Truth or Consequences and Vallecitas. The project will use industry standard ADSL2+ (Asynchronous Digital Subscriber Line) protocols that will offer broadband service speeds of up to 12 Mbps. Approximately 10,000 people stand to benefit, as do roughly 50 businesses and 2 community institutions. In addition to the more than 29 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
KeyOn Communications, Inc.	NV	\$10,161,222	This approximately \$10.1 million award, matched by \$2 million in private contribution, will allow KeyOn Communications to offer 4G, last-mile wireless broadband and digital phone service (VoIP) in 39 of the most rural communities in Nevada. Using KeyOn's nationwide 3.65GHz license and the standards-based WiMAX protocol, the network will offer broadband service speeds of up to 8 Mbps. Approximately 93,000 people stand to benefit, as do roughly 5,522 businesses and 849 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
Reno-Sparks Indian Colony, Inc.	NV	\$400,000	This \$400,000 award will allow Reno-Sparks Indian Colony, Inc. to offer wireless broadband service speeds at a minimum of 5 Mbps to communities in a rural reservation in Hungry Valley. Approximately 400 people stand to benefit, along with 1 business and 4 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.

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Saint Regis Mohawk Tribe	NY	\$10,562,517	This approximately \$10.5 million award will allow Saint Regis Mohawk Tribe to offer a last-mile fiber-optic network to the Saint Regis Mohawk Tribe community, located in an isolated rural area in north central New York. This project will link approximately 68 miles of fiber network to other broadband networks funded by the Recovery Act. Approximately 3,750 people stand to benefit, as do roughly 200 businesses and 42 community institutions. In addition to the more than 784 jobs the company estimates this project will create, it will provide a foundation for economic growth and job creation for decades to come.
Hometown Cable Company, LLC	OH	\$4,627,306	This approximately \$4.6 million award will allow Hometown Cable to deploy a countywide wireless wide area network with fixed and mobile broadband service throughout Darke and Preble Counties. Approximately 49,160 people stand to benefit, as do roughly 522 businesses and 206 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
Cross Telephone Co.	OK	\$17,593,960	This approximately \$17.5 million award will allow Cross Telephone Co. to offer FTTH and wireless broadband service speeds of up to 11 Mbps to underserved areas of six counties in Oklahoma. Approximately 52,000 people stand to benefit, as do roughly 4,180 businesses and 111 community institutions. The project also passes portions of three Native American tribal lands. In addition to the more than 63 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Medicine Park Telephone Company	OK	\$404,706	This \$404,706 award, matched by \$27,000 in private contribution, will allow Medicine Park Telephone Company to offer broadband service using an advanced FTTH network in the Meers community in rural and remote areas of Comanche County. This project will provide backbone service speeds of 2.4 gigabits per second (Gbps) downstream and 1.2 Gbps upstream. Approximately 285 people stand to benefit, as do roughly 3 businesses and 6 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for

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Medicine Park Telephone Company	OK (90%) TX (10%)	\$2,658,210	This approximately \$2.6 million award will allow Medicine Park Telephone Company to offer broadband service using an FTTP network between Sterling, Oklahoma and Scotland, Texas with backbone service speeds between 155 Mbps and 10 Gbps. Approximately 4,233 people stand to benefit, as do roughly 24 community institutions. In addition to the more than 33 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Pioneer Telephone Cooperative, Inc.	OK	\$35,930,840	This approximately \$35.9 million award will allow Pioneer Telephone Cooperative, Inc. to offer FTTH broadband service speeds of up to 20 Mbps to remote areas within its 76 western Oklahoma telephone exchange boundaries. Approximately 9,800 people stand to benefit, as do roughly 160 businesses and 5 community institutions. In addition to the 204 jobs the company estimates this project will create, it will provide a foundation for economic growth and job creation for decades to come.
Trans-Cascades Telephone Company	OR	\$2,360,393	This approximately \$2.3 million award, will allow Trans-Cascades Telephone Company to offer broadband service at a minimum speed of 10Mbps in remote eastern Oregon; Jefferson, Wasco, and Wheeler counties. Approximately 340 people stand to benefit, as do roughly 46 businesses and 3 community institutions. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
Windstream Corporation	PA	\$20,497,604	This approximately \$20.4 million award, matched by approximately \$6.8 million in private contribution, will allow Windstream Corporation to offer broadband to a large number of communities in Pennsylvania. The project will use industry standard ADSL2+ protocols that will offer broadband speeds of up to 12 Mbps. Approximately 79,210 people stand to benefit, as do roughly 1,793 businesses and 105 community institutions. In addition to the more than 345 jobs the company estimates this project will create, it will provide a foundation for economic growth and job creation for decades to come.
Orangeburg County	SC	\$18,650,000	This \$18.6 million award, matched by \$300,000 in private contribution, will allow Orangeburg County to

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			offer FTTP technology to residents in the communities of Rowesville, Canaan, Homestead, Bethel Forest, McAlhany, Pea Ridge, Lambrick, Sixty Six and Cattle Creek. The project will cover 278 square miles. Approximately 9,078 people stand to benefit, as do roughly 90 businesses and 12 community institutions. In addition to the more than 70 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Windstream Corporation	SC	\$3,050,160	This approximately \$3 million award, matched by approximately \$1 million in private contribution, will allow Windstream Corporation to offer broadband service to the communities of Cameron, Fort Motte-Lone Star, Highland, Kershaw, Landrun, Lexington, Mount Pisgah, North, Orangeburg, Sandy Run-Staley, St. Matthews, and Westville. The project will use industry standard ADSL2+ protocols that will offer broadband service speeds of up to 12 Mbps. Approximately 8,858 people stand to benefit, as do roughly 286 businesses and 40 community institutions. In addition to the more than 40 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Midstate Communications, Inc.	SD	\$9,093,728	This approximately \$9 million award will allow Midstate Communications, Inc. to offer FTTH access in the Chamberlain/Oacoma exchange with broadband service speeds of up to 1 Gbps. Approximately 3,715 people stand to benefit, as do roughly 176 businesses and 28 community institutions. In addition to the more than 99 jobs the company estimates this project will upfront, it will provide a foundation for economic growth and job creation for decades to come.
Sunset Digital Communications, Inc	TN	\$24,529,393	This approximately \$25 million award will allow Sunset Digital Communications to offer broadband service speeds of up to 1 Gbps. The proposed funded service area is located in the Appalachians of Northeast Tennessee and contains two persistent poverty counties. Approximately 27,500 people stand to benefit, as do roughly 471 businesses and 65 community institutions. Sunset Digital Communications plans to partner with three funded middle-mile projects and has synergistic operations planned with two other

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			last-mile award recipients. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
ATSI Communications, Inc.	TX	\$833,176	This approximately \$833,000 award, matched by \$475,000 in private contribution, will allow ATSI to build out a wireline broadband network infrastructure to provide last-mile service speeds of up to 6 Mbps in the underserved area of Progreso. The company will install a point-to-point microwave solution with a capacity of 250 Mbps connecting its Internet Point of Presence (POP) to its cable network head-end in Progreso. Approximately 2,525 people stand to benefit, as do roughly 852 businesses and 14 community institutions. In addition to the more than 24 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Five Area Telephone Cooperative, Inc.	TX	\$2,454,223	This approximately \$2.4 million award, matched by \$1 million in private contribution will allow Five Area Telephone Cooperative to implement the West Texas Broadband Infrastructure Development to Support Internet Adoption project. The company will offer high-speed broadband service to the towns of Bledsoe, Bula, Clays Corner, Lazbuddie, Maple, and Needmore in rural west Texas via an FTTP network. Approximately 498 people stand to benefit, as do 235 businesses and 1 community institution. In addition to the jobs this project will support upfront, it will provide a foundation for economic growth and job creation for decades to come.
Hill Country Telephone Cooperative, Inc.	TX	\$12,234,217	This approximately \$12.2 million award will allow Hill Country Telephone Cooperative, Inc. to offer broadband service speeds of up to 20 Mbps over copper and up to 100 Mbps over fiber. The project will deploy 560 miles of fiber-optic cable, 280 digital loop carriers and state-of-the-art soft switches throughout a substantial portion of its service area. Approximately 4,200 people stand to benefit. In addition to the 448 jobs Hill Country Telephone Cooperative estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.

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Telecom Cable, LLC	TX	\$634,050	This \$634,050 award will allow Telecom Cable to offer high-speed broadband access via two-way hybrid fiber/coaxial wireline transmission in the rural areas of Corrigan, Fulshear and Weston Lakes. This project will provide broadband service speeds of at least 5 Mbps. Approximately 4,635 people stand to benefit, as do roughly 59 businesses and 22 community institutions. In addition to the more than 20 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
EcliptixNet Broadband, Inc.	WA	\$20,458,320	This approximately \$20.4 million award will allow EcliptixNet Broadband, Inc. to offer 4G high-speed broadband service through fixed and mobile wireless connections to over 90 percent of the rural premises across the counties of Ferry, Stevens and Spokane. Approximately 68,408 people stand to benefit, as do roughly 3,627 businesses and 303 community institutions. In addition to the more than 236 jobs the company estimates this project will create upfront, it will provide a foundation for economic growth and job creation for decades to come.
Spruce Knob Seneca Rocks Telephone, Inc.	WV	\$8,529,310	This approximately \$8.5 million award will allow Spruce Knob Seneca Rocks Telephone, Inc. to offer FTTP fiber-optic capacity, with associated wireless capability, to provide last-mile broadband service in Pendleton and Pocahontas Counties. Fiber-optic cables will be placed on existing power and telephone pole structures along the main arteries and on existing laterals to reach the customers with broadband service speeds of up to 1 Gbps. Approximately 6,378 people stand to benefit, as do roughly 207 businesses and 23 community institutions. In addition to the more than 125 jobs the company estimates this project will create, it will provide a foundation for economic growth and job creation for decades to come.