



OFFICE OF BROADBAND DEVELOPMENT

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Andy Beshear
GOVERNOR

Meghan E. Sandfoss
EXECUTIVE DIRECTOR

January 4, 2024

Mr. Jay Hartz, Director
Legislative Research Commission
Room 300, State Capitol
Frankfort, Kentucky 40601

Dear Mr. Hartz,

Pursuant to KRS 224A.1118 (4), the Office of Broadband Development is required to submit a report of its activities on a semiannual basis to the Legislative Research Commission. This report summarizes the activities of the Office of Broadband Development from July through December 2023.

If you have any questions about this report, please do not hesitate to contact me.

Respectfully Submitted,

A handwritten signature in blue ink that reads "Meghan E. Sandfoss".

Meghan E. Sandfoss
Executive Director

Office of Broadband Development Semi-Annual Report

January 2024

In accordance with KRS 224A.1118, the Office of Broadband Development is issuing a semi-annual report to the Legislative Research Commission regarding its activities.

Governor Beshear's Administration has remained focused on helping Kentucky residents and businesses close the Digital Divide. Efforts this past year have made progress toward the goal of connecting all Kentuckians to affordable and reliable high-speed internet.

Program Updates

Kentucky's Better Internet Program Grant Round 1

Grant awards were made for 47 projects for \$89.6 million, which, combined with matching funds, is \$204.4 million in broadband investment in the Commonwealth. These funds will bring 100Mbps/100 Mbps connections to more than 34,000 unserved Kentucky households and businesses. The source of these funds is the U.S. Treasury Department's ARPA State and Local Fiscal Recovery Funds (SLFRF). Twenty-three of the 47 projects are currently in the construction phase, and \$4,645,343 has been disbursed to grantees. Round 1 grantees are listed in **Appendix 1**.

Kentucky's Better Internet Program Awards Round 2

In November 2022, the Office opened the Better Internet Program up for applications and closed it in February 2023. The program requirements follow the federal Coronavirus Capital Projects Funds requirements set forth by the U.S. Treasury Department and the requirements established by the Kentucky Legislature.

This round of funding made \$206 million available, which is comprised of the remaining ARPA State and Local Fiscal Recovery Funds (SLFRF) allocation from Round 1 and Kentucky's entire allotment of Capital Projects Funds.

The Office received 103 applications requesting \$483 million in funds for \$908M total project costs, proposing a minimum of 100/100Mbps speeds to serve 127,000 new locations in 77 counties. Following the end of the application period, the Office accepted challenges to the proposed locations. During the challenge period, the Office received 124 total challenges to 72 applications, challenging the eligibility of over 40,000 proposed locations. Thirty-one (31) applications were unchallenged. Applicants were given the opportunity to respond to challenges, and if challenges were unable to be resolved between providers, the Office made determinations. During the determinations, the Office reviewed publicly available data, data submitted by applicants and challengers, and independent, third-party validation to make its determinations. The challenge process resulted in the withdrawal of 5 applications and the modification of 67 proposals.

In September, 56 applications were awarded more than \$196 million dollars. An entity receiving funding was required to provide matching funds, which added \$190 million for a total investment of \$386 million dollars. This will expand access in 46 counties to 42,600 households and businesses that are not currently served. Contract documents are in progress. A list of awarded projects can be found in **Appendix 2**.

Rural Infrastructure Improvement Program

KRS 224A.1123 established the Rural Infrastructure Improvement Program and provides \$20 million in federal American Rescue Plan Act funds to reimburse a portion of the costs to replace utility poles for the deployment of broadband to unserved locations. These funds are intended to provide reimbursement for 50% of the cost of pole replacement up to \$5,000 in unserved areas of the state to facilitate the construction of broadband networks and minimize the potential for disputes between broadband providers and utility pole owners that could delay broadband deployment projects. Expenses incurred on or after July 1, 2022, are eligible for reimbursement. This program opened on September 1, 2022. The Office has 9 applications totaling \$595,448 pending and has awarded and disbursed funds to 2 broadband providers totaling \$11,920.

Broadband Equity, Access, and Development (BEAD)

On June 28, 2023, Kentucky was officially notified it will receive \$1,086,172,536.86 through the BEAD program. The Office submitted the required **Five-Year Action Plan** in August, and it has been reviewed and approved. This plan established goals and priorities and serves as a comprehensive needs assessment for the Initial Proposal.

The Initial Proposal describes the process the Office will undertake to determine locations eligible for BEAD funding as well as the competitive process and requirements that will be used to choose subgrantees for funding. The Initial Proposal is divided into two parts, Volume I and Volume II.

Volume I describes the BEAD Challenge Process, which each state must undertake to identify locations eligible for funding. It provides a comprehensive list of Unserved, Underserved and Community Anchor Institutions (CAIs) and describes the process by which the Office will identify existing enforceable commitments for broadband deployment. It outlines the criteria an internet provider, local government, or non-profit must meet in order to dispute the Office's determination of whether a location is eligible or ineligible for BEAD funding. Initial Proposal Volume I was posted for public comment period on September 26, and received public comment until October 26, 2023. Volume I was submitted to NTIA on December 18, 2023 after reviewing public comments. It has been reviewed by NTIA and the Office is currently incorporating NTIA feedback into the volume. The Office may begin the Challenge Process after NTIA approves Volume I.

Volume II details Kentucky's objectives, broadband planning and coordination efforts, and the subgrantee selection process. Volume II describes how the Office will implement the program and details the qualifications and requirements for subgrantees, including subgrantee technical, managerial, and financial qualifications, labor standards, workforce readiness, and affordability. Initial Proposal Volume II was released for public comment on November 3, 2023. Public comment closed on December 4, 2023. Volume II was submitted to the NTIA on December 20, 2023 following review of public comments. The Office is awaiting feedback from NTIA on Volume II.

When NTIA approves the Initial Proposal, it will make available not less than 20% of Kentucky's BEAD funding. The Office estimates that this approval will occur during the first quarter of 2024. The first 20% of funding may be used to fully fund unserved broadband deployment projects in areas where the percentage of individuals at or below 150 percent of the poverty line exceeds the national percentage prior to the approval of the Final Proposal. In Kentucky, 104 counties have a percentage of individuals living at or below 150 percent of the poverty line exceeding the national average. The Final Proposal is due 365 days after the date of approval of the Initial Proposal, following the subgrantee selection process. The Final Proposal will identify all presumed subgrantees and intended use for Kentucky's full BEAD allocation. Upon approval of the Final Proposal, the remaining 80% of BEAD funding will be released.

Digital Equity Act Program (DEA)

The \$2.75 billion Digital Equity Act (DEA) Program focuses on planning and implementing programs that promote digital equity, support digital inclusion activities, and build capacity related to broadband adoption. The Education and Labor Cabinet (ELC) is leading this program, which will establish a framework for the future Digital Equity Capacity Building Grant Program. Kentucky's Digital Equity State Plan has been submitted to the NTIA.

Other Federal Programs

Enhanced A-CAM

In August, the FCC announced Enhanced A-CAM support to existing A-CAM carriers and other carriers receiving legacy support to fund the deployment of voice and broadband-capable networks in rural areas. The Enhanced A-CAM program extends the period of time that a carrier is eligible to receive support for constructing broadband networks in their service territories and increased the speed requirement to 100/20 Mbps instead of 25/3 which was required under the earlier program. In Kentucky, six (6) carriers accepted the FCC's offers, impacting over 7,000 locations which must be served with high-speed internet by December 2028.

FCC Affordable Connectivity Program

The Affordable Connectivity Program (ACP) is an FCC benefit program that helps ensure that households have access to affordable broadband services. The ACP provides a discount of

up to \$30 per month toward internet service for eligible households and a one-time discount of up to \$100 to purchase a laptop, desktop computer, or tablet from participating providers if they contribute \$10 to \$50 toward the purchase price.

A household is eligible for the Affordable Connectivity Program if the household income is at or below 200% of the Federal Poverty Guidelines, or if a member of the household meets one of the following criteria:

- Received a Federal Pell Grant during the current award year
- Meets the eligibility criteria for a participating provider's existing low-income internet program
- Participates in one of these assistance programs:
 - Free and Reduced-Price School Lunch Program or School Breakfast Program, including at U.S. Department of Agriculture (USDA) Community Eligibility Provision schools
 - SNAP
 - Medicaid
 - Housing Choice Voucher (HCV) Program (Section 8 Vouchers)
 - Project-Based Rental Assistance (PBRA)/202/811
 - Public Housing
 - Supplemental Security Income (SSI)
 - WIC
 - Veterans Pension or Survivor Benefits
 - Lifeline

As of October 30, 2023 there are 430,840 households in Kentucky enrolled in the ACP, up from 386,323 in the last report. ([Source: Universal Service Administrative Co.](#)). Internet providers must participate in the ACP to be eligible for federal funding for broadband deployment from the Capital Projects Fund and the BEAD program. Affordability will be a key component to wide adoption of broadband services and Kentucky has one of the highest participation rates.

USDA ReConnect Loan and Grant Program

The ReConnect Loan and Grant Program furnishes loans and grants to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband services in eligible rural areas. In facilitating the expansion of broadband services and infrastructure, the program will fuel long-term rural economic development and opportunities in rural America. The program is divided into five sections.

- The 100% grant program has \$150 million allocated nationally with the max grant of \$25 million for a location or project.

- \$350 million has been allocated for Tribal Governments, persistent poverty, and socially vulnerable communities.
- An additional \$150 million is available under a 50/50 loan or grant program, where the grantee provides a 50% match.
- The 100% loan program has \$150 million and allows a maximum request of \$50 million
- \$200 million is available for projects where 90% of the households lack sufficient access to broadband

In June, the Biden-Harris Administration announced the most recent awards under ReConnect 4, including two projects in Kentucky. People’s Rural Telephone Cooperative was awarded \$18,815,588 in a combination of grant and loan funds to serve 2,462 people, 32 businesses and 72 farms in Breathitt and Lee Counties. Duo County Telephone Cooperative was awarded a grant of \$24,963,158 to serve 897 people, eight businesses and 121 farms in Cumberland County.

Appalachian Regional Commission

Kentucky continues to seek ways to work with the Appalachian Regional Commission (ARC) to bring broadband to Eastern Kentucky, and specifically the 54 federally designated ARC counties. The partnership of ARC and nonprofits, including the Center for Rural Development and Shaping Our Appalachian Region (SOAR), have created necessary leadership in the region to educate and normalize the conversation of broadband development in Eastern Kentucky and serve as a model for other rural communities in the Commonwealth.

ARC has funding programs that can contribute to broadband development programs offered through state and ARC-regional competitive applications. The Commonwealth receives an annual investment from ARC that is used to fund the competitive Area Development program administered by the Department for Local Government. Local governments and nonprofit entities can apply for grants to fund economic development projects to create jobs, develop the workforce, and provide health care and education services. Matching funds are required to make up between 20% to 50% of project funds, depending on the distress status of the county in which the project is located. NTIA will permit ARC funds to be used as a match for BEAD project grants.

The Partnerships for Opportunity and Workforce and Economic Revitalization (POWER) Initiative targets federal resources to help communities and regions that have been affected by job losses in coal mining, coal power plant operations, and coal-related supply chain industries due to the changing economics of America’s energy production. POWER grants have supported economic development projects in the ARC region since 2015.

Appalachian Regional Initiative for Stronger Economies (ARISE) is a new ARC initiative created through IIJA to fund multi-state collaborative projects to promote economic transformation across the Appalachian region.

A list of federal awards for Kentucky broadband and digital equity projects can be found in **Appendix 3**.

Appendix 1
Kentucky Broadband Development Fund Grants
Round 1

Awardee	County/ Counties	Grant Amount	Matching Amount	Total Project Amount	Number of Unserviced Locations
Charter	Anderson A	\$ 3,696,373	\$ 3,710,800	\$ 7,407,173	776
Charter	Anderson B	\$ 2,929,099	\$ 2,942,200	\$ 5,871,299	634
Charter	Anderson C	\$ 2,873,850	\$ 3,000,600	\$ 5,874,450	682
Boone County Fiscal Court	Boone	\$ 808,832	\$ 4,071,600	\$ 4,880,432	2,130
Charter	Bourbon A	\$ 3,232,164	\$ 3,722,981	\$ 6,955,145	1,058
Charter	Bourbon B	\$ 3,406,835	\$ 3,480,000	\$ 6,886,835	884
Charter	Boyle	\$ 2,224,589	\$ 4,053,000	\$ 6,277,589	1,158
Pennyrile Rural Electrical Cooperative	Caldwell	\$ 1,362,738	\$ 1,362,738	\$ 2,725,475	339
West Kentucky Rural Telephone Coop Corp	Calloway	\$ 2,116,445	\$ 2,116,445	\$ 4,232,890	594
Charter	Carroll	\$ 1,659,687	\$ 1,920,000	\$ 3,579,687	600
Cumberland Cellular	Casey	\$ 1,012,879	\$ 1,012,879	\$ 2,025,758	290
Pennyrile Rural Electrical Cooperative	Christian- Northeast	\$ 1,827,239	\$ 1,827,239	\$ 3,654,477	574
Pennyrile Rural Electrical Cooperative	Christian- Northwest	\$ 1,310,179	\$ 1,310,179	\$ 2,620,358	381
Pennyrile Rural Electrical Cooperative	Christian- Southwest	\$ 1,433,494	\$ 1,433,494	\$ 2,866,988	421
South Central Telcom	Edmonson, Warren	\$ 1,885,000	\$ 1,825,000	\$ 3,710,000	215
Charter	Fayette	\$ 387,238	\$ 413,994	\$ 809,422	135
Frankfort Water & Plant Board	Franklin-Bald Knob	\$ 1,613,885	\$ 1,613,885	\$ 3,227,770	318
Frankfort Water & Plant Board	Franklin- Benson Valley	\$ 185,804	\$ 185,804	\$ 371,608	47
Frankfort Water & Plant Board	Franklin- Hickory Ridge	\$ 192,092	\$ 192,092	\$ 384,184	44
Frankfort Water & Plant Board	Franklin- Highway 1472	\$ 28,354	\$ 28,354	\$ 56,708	8

Awardee	County/ Counties	Grant Amount	Matching Amount	Total Project Amount	Number of Unserviced Locations
Frankfort Water & Plant Board	Franklin-Keaton Lane	\$ 54,249	\$ 54,248	\$ 108,497	8
Frankfort Water & Plant Board	Franklin-Ninevah Road	\$ 61,329	\$ 61,329	\$ 122,658	11
Frankfort Water & Plant Board	Franklin-Northern Peaks Mill	\$ 1,547,742	\$ 1,547,743	\$ 3,095,485	334
Frankfort Water & Plant Board	Franklin-Northwest	\$ 778,661	\$ 778,661	\$ 1,557,322	193
Frankfort Water & Plant Board	Franklin-Swallowfield	\$ 648,978	\$ 648,979	\$ 1,297,957	140
Frankfort Water & Plant Board	Franklin-Switzer	\$ 873,294	\$ 873,294	\$ 1,746,588	221
Frankfort Water & Plant Board	Franklin-Western	\$ 2,061,354	\$ 2,061,354	\$ 4,122,708	594
Gibson	Fulton, Graves, Hickman	\$ 4,650,880	\$ 6,422,672	\$ 11,073,552	1,763
Charter	Henry A	\$ 3,849,938	\$ 3,882,500	\$ 7,732,438	1,105
Charter	Henry B	\$ 3,463,513	\$ 4,406,000	\$ 7,869,513	1,256
Charter	Jefferson, Oldham	\$ 1,747,750	\$ 3,591,906	\$ 5,339,656	1,126
Charter	Jessamine	\$ 730,126	\$ 730,126	\$ 1,460,252	150
Charter	Lincoln	\$ 3,484,048	\$ 7,577,500	\$ 11,061,548	2,165
Pennyrile Rural Electrical Cooperative	Lyon	\$ 934,808	\$ 934,808	\$ 1,869,615	333
Charter	Madison	\$ 3,812,338	\$ 4,450,207	\$ 8,262,545	1,284
West Kentucky Rural Telephone Coop Corp	Marshall	\$ 1,249,260	\$ 1,249,260	\$ 2,498,519	249
Tri-County	Monroe	\$ 900,000	\$ 900,000	\$ 1,800,000	97
Bardstown Connect	Nelson, Spencer, Washington, Bullitt	\$ 1,090,982	\$ 2,214,082	\$ 3,305,064	1,061
Crystal	Powell	\$ 255,835	\$ 260,000	\$ 515,835	1,006
Duo County Telephone Cooperative	Russell, Wayne	\$ 3,368,826	\$ 3,368,826	\$ 6,737,652	550
Charter	Shelby A	\$ 2,400,900	\$ 3,696,900	\$ 6,097,800	848

Awardee	County/ Counties	Grant Amount	Matching Amount	Total Project Amount	Number of Unserviced Locations
Charter	Shelby B	\$ 840,530	\$ 4,085,785	\$ 4,926,315	966
Charter	Shelby C	\$ 2,456,556	\$ 4,562,556	\$ 7,019,112	1,053
Charter	Spencer	\$ 2,557,686	\$ 4,273,280	\$ 6,830,966	1,261
Pennyrile Rural Electrical Cooperative	Todd	\$ 5,000,000	\$ 5,251,700	\$ 10,251,700	2,750
Pennyrile Rural Electrical Cooperative	Trigg	\$ 1,958,864	\$ 1,958,863	\$ 3,917,727	800
Charter	Trimble	\$ 4,614,712	\$ 4,741,000	\$ 9,355,712	1,547
Total		\$ 89,579,933	\$ 114,806,861	\$ 204,394,984	34,159

Appendix 2
Kentucky Broadband Development Fund Grants
Round 2

Awardee	County/ Counties	Grant Amount	Matching Amount	Total Project Amount	Number of Unserved Locations
Cumberland Cellular, LLC dba DUO Broadband	Adair	\$7,244,132	\$3,104,628	\$10,348,760	378
Spectrum Mid-America, LLC	Anderson	\$1,058,647	\$1,619,232	\$2,677,879	184
Spectrum Mid-America, LLC	Bath	\$3,604,309	\$3,715,271	\$7,319,580	725
Spectrum Mid-America, LLC	Bell	\$128,619	\$85,746	\$214,365	27
Spectrum Mid-America, LLC	Bourbon	\$3,010,097	\$2,404,500	\$5,414,597	687
Cellular Services, LLC dba Foothills Connect	Boyd & Carter	\$11,254,111	\$7,502,742	\$18,756,853	2,798
Spectrum Mid-America, LLC	Bullitt	\$2,689,992	\$3,320,014	\$6,010,006	664
Spectrum Mid-America, LLC	Butler	\$784,072	\$3,278,531	\$4,062,603	562
Pennyrile Rural Electric Cooperative Corp	Caldwell	\$330,390	\$330,390	\$660,780	32
Spectrum Mid-America, LLC	Carroll	\$911,823	\$607,882	\$1,519,705	171
Spectrum Mid-America, LLC	Casey	\$12,112,908	\$12,727,094	\$24,840,002	2,142
Pennyrile Rural Electric Cooperative Corp	Christian	\$1,276,595	\$1,276,595	\$2,553,189	270
South Central Telecom, LLC	Edmonson	\$1,905,264	\$1,905,264	\$3,810,528	809
Spectrum Mid-America, LLC	Fayette	\$3,799,297	\$4,746,973	\$8,546,270	878
Spectrum Mid-America, LLC	Fleming	\$6,769,997	\$8,544,553	\$15,314,550	1,504
Spectrum Mid-America, LLC	Garrard	\$3,726,428	\$5,145,291	\$8,871,719	799
Spectrum Mid-America, LLC	Greenup	\$3,351,112	\$2,294,780	\$5,645,892	491
Spectrum Mid-America, LLC	Harrison	\$22,306,134	\$9,559,771	\$31,865,905	2,639

Awardee	County/ Counties	Grant Amount	Matching Amount	Total Project Amount	Number of Unserviced Locations
Spectrum Mid-America, LLC	Henry	\$1,508,647	\$646,563	\$2,155,210	138
Spectrum Mid-America, LLC	Hopkins	\$4,945,826	\$5,518,500	\$10,464,326	817
Spectrum Mid-America, LLC	Jessamine	\$1,628,441	\$7,278,103	\$8,906,544	1,282
South Central Telecom, LLC	LaRue	\$2,958,682	\$2,958,682	\$5,917,364	582
Spectrum Mid-America, LLC	LaRue & Nelson	\$1,308,889	\$1,205,926	\$2,514,815	239
Spectrum Mid-America, LLC	Laurel	\$1,163,392	\$2,492,955	\$3,656,347	448
Spectrum Mid-America, LLC	Lewis	\$17,191,102	\$10,657,679	\$27,848,781	2,121
Spectrum Mid-America, LLC	Lincoln	\$971,320	\$5,175,122	\$6,146,442	1,117
Pennyrile Rural Electric Cooperative Corp	Logan	\$2,593,295	\$2,593,296	\$5,186,591	801
Pennyrile Rural Electric Cooperative Corp	Lyon	\$398,646	\$398,646	\$797,292	70
Spectrum Mid-America, LLC	Marion	\$1,963,377	\$7,083,249	\$9,046,626	1,029
APB Partners Mercer LLC	Mercer	\$15,131,674	\$10,966,505	\$26,098,179	3,332
Spectrum Mid-America, LLC	Montgomery	\$2,516,406	\$5,863,222	\$8,379,628	1,431
Pennyrile Rural Electric Cooperative Corp	Muhlenberg	\$2,756,505	\$2,756,504	\$5,513,009	902
Broadlinc	Muhlenberg	\$594,040	\$396,027	\$990,067	225
South Central Telecom, LLC	Nelson	\$1,110,242	\$1,110,243	\$2,220,485	159
South Central Telecom, LLC	Nelson	\$254,143	\$254,143	\$508,286	22
Spectrum Mid-America, LLC	Nicholas	\$4,586,921	\$3,528,000	\$8,114,921	882
Spectrum Mid-America, LLC	Ohio	\$1,247,667	\$2,461,582	\$3,709,249	627
Broadlinc	Owen	\$2,448,672	\$1,632,448	\$4,081,120	687
Broadlinc	Owen	\$1,377,165	\$918,111	\$2,295,276	425
Broadlinc	Owen	\$794,893	\$529,929	\$1,324,822	229

Awardee	County/ Counties	Grant Amount	Matching Amount	Total Project Amount	Number of Unserved Locations
Broadlinc	Owen	\$608,446	\$405,630	\$1,014,076	175
Broadlinc	Owen	\$583,483	\$388,989	\$972,472	163
Broadlinc	Owen	\$908,618	\$389,408	\$1,298,026	158
Broadlinc	Owen	\$540,119	\$360,079	\$900,198	135
Broadlinc	Owen	\$461,640	\$307,760	\$769,400	120
Broadlinc	Owen	\$577,129	\$247,341	\$824,470	86
Broadlinc	Owen	\$336,259	\$224,173	\$560,432	68
Inter Mountain Cable, Inc	Pike	\$2,622,048	\$1,748,032	\$4,370,080	263
Spectrum Mid- America, LLC	Pulaski	\$10,016,712	\$9,940,481	\$19,957,193	1,904
Spectrum Mid- America, LLC	Robertson	\$957,707	\$2,166,738	\$3,124,445	228
APB Partners Shelby LLC	Shelby	\$1,480,009	\$3,516,464	\$4,996,473	663
Pennyrile Rural Electric Cooperative Corp	Todd	\$2,368,626	\$2,368,626	\$4,737,252	634
Pennyrile Rural Electric Cooperative Corp	Trigg	\$2,345,005	\$2,345,005	\$4,690,009	659
North Central Communications, Inc	Warren, Edmonson, Grayson, Butler	\$9,170,682	\$3,930,292	\$13,100,974	1,767
Spectrum Mid- America, LLC	Washington	\$2,558,800	\$1,705,867	\$4,264,667	433
APB Partners Woodford LLC	Woodford	\$4,954,394	\$11,671,090	\$16,625,484	1,850
		\$196,203,548	\$190,310,666	\$386,514,214	42,631

Appendix 3

Federal Awards for Broadband Deployment and Digital Equity Projects

Fiscal Year	Award Amount	Funding Agency	Grantee	Program/Project
2007	\$ 65,710	USDA	FNS, Inc.	Distance Learning and Telemedicine Loans And Grants
2008	\$ 136,830	USDA	Liberty Communications, Inc.	Community Connect Grant Program
2008	\$ 97,097	USDA	The Center For Rural Development, Inc.	Distance Learning and Telemedicine Loans And Grants
2009	\$ 535,308	NTIA	City of Williamstown	Broadband Technology Opportunities Program
2009	\$ 365,318	USDA	Carter County School District	Distance Learning and Telemedicine Loans And Grants
2009	\$ 90,469	USDA	Communicare, Inc.	Distance Learning and Telemedicine Loans And Grants
2009	\$ 108,013	USDA	Eastern Kentucky University	Distance Learning and Telemedicine Loans And Grants
2009	\$ 896,717	USDA	Inter Mountain Cable, Inc.	Community Connect Grant Program
2009	\$ 16,693	USDA	Mountain Comprehensive Health Corporation	Distance Learning and Telemedicine Loans And Grants
2009	\$ 146,613	USDA	Mountain Comprehensive Health Corporation	Distance Learning and Telemedicine Loans And Grants
2010	\$ 16,048	USDA	Crystal Broadband Networks, Inc.	Broadband Initiatives Program
2010	\$ 12,739,679	USDA	Foothills Rural Telephone Cooperative	Broadband Initiatives Program
2010	\$ 4,861,538	USDA	Leslie County Telephone Company	Broadband Initiatives Program
2010	\$ 829,812	USDA	Mikrotec CATV LLC	Broadband Initiatives Program
2010	\$ 38,281,044	USDA	Mountain Rural Telephone Cooperative	Broadband Initiatives Program
2010	\$ 17,859,928	USDA	Peoples Rural Telephone Cooperative	Broadband Initiatives Program
2010	\$ 1,934,474	USDA	Salem Telephone Company	Broadband Initiatives Program
2010	\$ 5,185,932	USDA	Thacker-Grigsby Telephone Company, Inc.	Broadband Initiatives Program

Fiscal Year	Award Amount	Funding Agency	Grantee	Program/Project
2010	\$ 55,502,299	USDA	West Kentucky Rural Telephone Cooperative	Broadband Initiatives Program
2011	\$ 461,347	USDA	Bath County School District Finance Corporation	Distance Learning and Telemedicine Loans And Grants
2011	\$ 478,025	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2011	\$ 490,859	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2011	\$ 504,549	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2011	\$ 561,842	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2011	\$ 563,400	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2011	\$ 112,751	USDA	Ephraim McDowell Health Care Foundation, Inc.	Distance Learning and Telemedicine Loans and Grants
2011	\$ 70,010	USDA	Grace Community Health Center	Distance Learning and Telemedicine Loans And Grants
2011	\$ 773,445	USDA	Inter Mountain Cable, Inc.	Community Connect Grant Program
2011	\$ 117,560	USDA	Kentucky River Community Care, Inc.	Distance Learning and Telemedicine Loans And Grants
2011	\$ 236,394	USDA	Norton Healthcare Foundation, Inc.	Distance Learning and Telemedicine Loans And Grants
2011	\$ 132,522	USDA	Pendleton County Board of Education	Distance Learning and Telemedicine Loans And Grants
2012	\$ 230,294	USDA	Hazard Community and Technical College	Distance Learning and Telemedicine Loans And Grants
2012	\$ 1,059,704	USDA	Inter Mountain Cable, Inc.	Community Connect Grant Program
2012	\$ 87,914	USDA	Professional Home Health Care Agency	Distance Learning and Telemedicine Loans And Grants
2013	\$ 442,515	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2013	\$ 646,263	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program
2014	\$ 701,221	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program

Fiscal Year	Award Amount	Funding Agency	Grantee	Program/Project
2014	\$ 241,951	USDA	Norton Healthcare Foundation, Inc.	Distance Learning and Telemedicine Loans And Grants
2015	\$ 568,000	ARC	Kentucky Labor Cabinet	ARC Grant - Teleworks Hub
2015	\$ 255,046	ARC	Memorial Hospital, Inc.	ARC Telemedicine Access to Pediatric Care
2015	\$ 278,254	USDA	Appalachian Regional Healthcare Inc	Distance Learning and Telemedicine Loans And Grants
2015	\$ 182,566	USDA	Baptist Healthcare System	Distance Learning and Telemedicine Loans And Grants
2015	\$ 112,830	USDA	Our Lady of Bellefonte Hospital, Inc.	Distance Learning and Telemedicine Loans And Grants
2016	\$ 361,543	USDA	Baptist Health Foundation - Corbin	Distance Learning and Telemedicine Loans And Grants
2016	\$ 231,177	USDA	Mountain Comprehensive Health Corporation	Distance Learning and Telemedicine Loans And Grants
2017	\$ 499,544	USDA	Berea College	Distance Learning and Telemedicine Loans And Grants
2017	\$ 449,031	USDA	Hazard Community and Technical College	Distance Learning and Telemedicine Loans And Grants
2017	\$ 495,851	USDA	Northeast Kentucky Regional Health Information Organization Inc	Distance Learning and Telemedicine Loans And Grants
2018	\$ 186,645	USDA	Primary Care Centers of Eastern Kentucky	Distance Learning and Telemedicine Loans And Grants
2018	\$ 2,584,621	USDA	West Kentucky Rural Telephone Cooperative	Community Connect Grant Program
2019	\$ 76,000	ARC	Lewis County Fiscal Court	POWER Grant - Lewis County Broadband Strategic Plan and Feasibility Study
2019	\$ 155,500	DRA	Hopkins County Fiscal Court	Delta Area Economic Development - Hopkins County Broadband
2019	\$ 368,970	USDA	Addiction Recovery Care LLC	Distance Learning and Telemedicine Loans And Grants
2019	\$ 2,386,350	USDA	Crystal Broadband Networks, Inc.	Community Connect Grant Program

Fiscal Year	Award Amount	Funding Agency	Grantee	Program/Project
2019	\$ 128,321	USDA	Kentucky Community and Technical College System	Distance Learning and Telemedicine Loans And Grants
2019	\$ 460,820	USDA	Owensboro Health Regional Hospital	Distance Learning and Telemedicine Loans And Grants
2019	\$ 158,622	USDA	Pikeville Medical Center Inc	Distance Learning and Telemedicine Loans And Grants
2020	\$ 2,409,351	USDA	Ballard Rural Telephone Cooperative	ReConnect 1 - 100% Grant
2020	\$ 207,083	USDA	CAFCA Cares Inc	Distance Learning and Telemedicine Loans And Grants
2020	\$ 785,791	USDA	Cumberland Family Medical Center, Inc.	Distance Learning and Telemedicine Loans And Grants
2020	\$ 18,676,528	USDA	Duo County Telephone Cooperative	ReConnect 1 - 100% Grant
2020	\$ 790,400	USDA	Grace Community Health Center	Distance Learning and Telemedicine Loans And Grants
2020	\$ 468,483	USDA	Hospice of the Bluegrass, Inc.	Distance Learning and Telemedicine Loans And Grants
2020	\$ 141,250	USDA	Kentucky Community and Technical College System	Distance Learning and Telemedicine Loans And Grants
2020	\$ 689,222	USDA	Kentucky Rural Health Information Technology Network, Inc.	Distance Learning and Telemedicine Loans And Grants
2020	\$ 1,000,000	USDA	Mountain Comprehensive Care Center, Inc.	Distance Learning and Telemedicine Loans And Grants
2020	\$ 4,908,864	USDA	Peoples Telecom, LLC	ReConnect 2 - 50/50 Grant/Loan
2020	\$ 2,308,257	USDA	Thacker-Grigsby Telephone Company, Inc.	ReConnect 1 - 100% Grant
2020	\$ 11,797,050	USDA	West Kentucky Rural Telephone Cooperative	ReConnect 2 - 100% Grant
2021	\$ 362,981	USDA	Big Sandy Healthcare	Distance Learning and Telemedicine Loans And Grants
2021	\$ 60,461	USDA	Clover Fork Outpatient Medical Project	Distance Learning and Telemedicine Loans And Grants

Fiscal Year	Award Amount	Funding Agency	Grantee	Program/Project
2021	\$ 167,802	USDA	Kentucky Community and Technical College System	Distance Learning and Telemedicine Loans And Grants
2021	\$ 234,775	USDA	Memorial Hospital, Inc.	Distance Learning and Telemedicine Loans And Grants
2021	\$ 869,604	USDA	Saint Joseph Hospital Foundation	Distance Learning and Telemedicine Loans And Grants
2022	\$ 1,937,475	ARC	Harlan County Fiscal Court	POWER Grant - Harlan County Connected
2022	\$ 50,000	ARC	Shaping Our Appalachian Region, Inc.	POWER Grant - Robertson County Broadband Feasibility Study
2022	\$ 50,000	ARC	Robertson County Fiscal Court	POWER Grant - Last-Mile Broadband: A Collaborative Approach
2022	\$ 3,123,999	NTIA	Scott County Fiscal Court	Broadband Infrastructure Program
2022	\$ 9,378,184	USDA	Mountain Rural Telephone Cooperative	ReConnect 3 - 100% Grant
2022	\$ 939,588	USDA	Rockcastle County Board of Education	Distance Learning and Telemedicine Loans And Grants
2022	\$ 24,377,982	USDA	Thacker-Grigsby Telephone Company, Inc.	ReConnect 3 - 50/50 Grant/Loan
2023	\$ 24,963,158	USDA	Duo County Telephone Cooperative	ReConnect 4 - 100% Grant
2023	\$ 18,815,588	USDA	Peoples Rural Telephone Cooperative	Reconnect 4 - 50/50 Grant/Loan

Source: USASpending.gov, DRA Annual Reports, Appalachian Regional Commission reports, Broadbandusa.gov