



OFFICE OF BROADBAND DEVELOPMENT

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Meghan E. Sandfoss
EXECUTIVE DIRECTOR

January 5, 2026

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 2025.

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 2026

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.

Program Updates

Kentucky's Better Internet Program Grant Round 1

Grant awards were made for 47 projects for an \$89.6 million, combined with matching funds, totals \$203 million in broadband investments in the Commonwealth during the period. Four projects were voluntarily withdrawn by the applicant. The remaining contracts total \$88.1 million. Disbursement are steadily increasing since all projects are now in the construction phase. Total disbursements to date total \$22,200,828.43. All projects funded during the first round are estimated to be completed ahead of the December 31, 2026 deadline for ARPA funds. Two projects have been closed out. Projects 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.

A total of 57 projects were awarded for more than \$206 million dollars. An entity receiving funding was required to provide matching funds, which added over \$204 million for a total investment of nearly \$411 million dollars. Funds were awarded to 48 counties to serve nearly 46,000 households and businesses that currently lack high speed internet service. To date, \$16,199,925 has been disbursed, with \$11,542,566 pending disbursement in January 2026. A list of awarded projects can be found in **Appendix 2**. Eleven awards, totaling \$11.8 million, made to 2 internet providers were voluntarily declined by the awardee. The Office is working to award these declined funds to eligible projects. One additional contract has been executed and one is in process, these two contracts will award \$6.6 million of the declined funds. The locations impacted by the withdrawn projects remained eligible for BEAD or other federal funding for broadband deployment.

Rural Infrastructure Improvement Program

In the 2024-2026 biennial budget, \$19.9 million was appropriated from the General Fund for pole replacement which included:

- \$4 million for pole owners to hire temporary workers to help manage the increased volume of pole attachment permits has been awarded and is being disbursed.
- \$2 million to the Kentucky Association of Electric Cooperatives (KAEC) to administer pole replacement activities has been awarded and disbursed.
- \$2 million to the Office of Broadband Development to support hiring temporary workers for investor-owned utilities and other pole owners has been awarded and is being disbursed.

The balance of funds will be used for the reimbursement grant program for pole replacement costs. Pole replacement 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. Of the \$11,988,100 available, \$6,653,000 has been disbursed and an additional \$2,010,775 is being processed with only \$3,324,000 remaining to be processed.

Broadband Equity, Access, and Development (BEAD)

In June 2023, NTIA announced that Kentucky would receive nearly \$1.1 billion in BEAD funds. The Office submitted its Five-Year Action Plan to NTIA in August 2023, which established the goals and priorities and serves as a comprehensive needs assessment for Kentucky's BEAD program. The next step in planning for BEAD was completion of the Initial Proposal, which was submitted in December 2023. The Initial Proposal (IP) was divided into two parts: Volume I, which describes the challenge process by which the Office determines eligibility for BEAD funding on a location-by-location basis, and Volume II, which sets forth the subgrantee selection process and requirements.

Volume I was approved by NTIA in March 2024, which allowed the Office to begin the Challenge Process. The Challenge Process opened on May 6, 2024. The Office received over 400,000 challenges to the data through its online challenge portal.

Volume II was approved on June 17, 2024, which allows the Office to proceed with the subgrantee selection process and award funds. The Office opened its grants portal for pre-qualification of prospective subgrantees on August 14 and closed it on September 13. The Office received 46 prequalification submissions from internet providers, non-profits, and local governments interested in applying for BEAD funds. The first round of BEAD applications was open from January 15 until March 14, 2025. During the application process, prequalified entities could submit applications for funding to serve the eligible unserved and underserved locations identified during the challenge process. The Office received 278 applications covering 98% of locations.

On April 22, 2025, NTIA granted a blanket 90 day waiver of the BEAD Final Proposal submission deadline for all 56 eligible entities while the Department of Commerce and NTIA

conducted a review of the BEAD program. During this time, NTIA did not advance any state spending plans through the approval process, effectively pausing the program.

On June 6, 2025, NTIA issued its BEAD Restructuring Policy Notice, which modified and replaced certain requirements outlined in the BEAD NOFO. The Policy Notice addressed the following elements in the BEAD NOFO:

- Eliminated and scaled back requirements
 - Labor, Employment, and Workforce Development
 - Climate Resiliency
 - Open Access and Net Neutrality
 - Local Coordination and stakeholder engagement
 - Non-traditional broadband providers
 - Middle class affordability
 - Low-cost service option
- “Technology Neutrality”
 - Removed explicit fiber preference
 - Restored IIJA definition of “Priority Broadband Project” to any technology that can meet performance standards
- Technologies Eligible for Participation
 - Allows Unlicensed Fixed Wireless and Low-Earth Orbit satellite to request Priority Broadband Project status
- Subgrantee Selection
 - Required all states to re-open pre-qualification and application processes for all BEAD eligible locations
- Scoring Rubric
 - Revised scoring rubric to focus on cost minimization
 - States are required to prioritize Priority Broadband Project (PBP) proposals unless a proposal would incur excessive costs
 - Excessive cost proposals must be rejected to select a lower cost non-PBP proposal
- Optimizing BEAD Locations

- Required to give unlicensed fixed wireless (ULFW) providers an opportunity to remove the locations they serve from BEAD eligibility if they meet specific performance standards
- States must investigate and account for locations identified as eligible that do not require BEAD funding
- Required revision of Community Anchor Institution (CAI) list to conform with IIJA definition
- Non-Deployment Funding & Permitting
 - Requires use of NTIA's Environmental Screening and Permitting Tracking Tool
 - Non-Deployment funding is under review
- Final Proposal
 - Rescinded previous approvals of Final Proposals
 - Provided states with 90 days to comply with Policy Notice terms and submit Final Proposal

The Office accepted applications under the new requirements from July 7-28, 2025 and subsequently reviewed and scored applications. The Office received 163 applications covering 100% of eligible locations. Provisional awards were announced on August 28, 2025 and released for public comment. The list of provisional subgrantees and the breakdown of the technologies provisionally selected are listed below. The Final Proposal was prepared and submitted by the September 4, 2025 deadline established by the Policy Notice. Kentucky's Final Proposal is currently pending approval by NTIA. On December 16, 2025, the U.S. Government Accounting Office (GAO) issued a decision that the June 6, 2025 Policy Notice was a rule and subject to the Congressional Review Act's submission requirements. The GAO concluded that the Policy Notice must be submitted to Congress and the Comptroller General before it can take effect.

| Provisional Awardee | Technology | BEAD Grant | Matching Funds | Locations Served |
|---|---------------------------|------------------|------------------|------------------|
| Space Exploration Technologies Corp. | Low Earth Orbit Satellite | \$ 30,121,973.82 | \$ 27,588,545.78 | 18,283 |
| Strategic Management LLC | Fiber to the Premises | \$ 97,877,288.85 | \$ 32,625,781.03 | 13,050 |
| Spectrum Mid-America LLC | Fiber to the Premises | \$ 87,470,287.10 | \$ 36,118,488.90 | 12,908 |
| ZiTEL | Fiber to the Premises | \$ 22,323,027.73 | \$ 18,261,735.81 | 10,160 |
| Comcast Cable Communications Management LLC | Fiber/Coaxial | \$ 17,959,917.82 | \$ 40,550,973.96 | 5,743 |

| | | | | |
|---|---------------------------|------------------|------------------|-------|
| BellSouth Telecommunications LLC | Fiber to the Premises | \$ 9,030,497.58 | \$ 23,880,492.41 | 4,218 |
| Amazon Kuiper Commercial Services LLC | Low Earth Orbit Satellite | \$ 2,171,400.00 | \$ 723,800.00 | 3,619 |
| Conexon Connect LLC | Fiber to the Premises | \$ 18,757,804.76 | \$ 18,498,350.80 | 3,294 |
| White Cloud Communications US LLC | Fiber to the Premises | \$ 24,206,513.27 | \$ 8,068,838.16 | 3,040 |
| Foothills Rural Telephone Cooperative Corporation Inc. | Fiber to the Premises | \$ 16,959,534.48 | \$ 5,653,177.88 | 2,455 |
| IBT Group USA LLC | Licensed Fixed Wireless | \$ 3,865,936.48 | \$ 1,288,647.23 | 2,228 |
| Telecast Communications LLC | Licensed Fixed Wireless | \$ 1,138,398.78 | \$ 379,468.39 | 1,911 |
| Virginia Everywhere LLC | Fiber to the Premises | \$ 4,381,975.06 | \$ 2,241,942.48 | 1,893 |
| Tri-County Electric Membership Corporation | Fiber to the Premises | \$ 17,237,000.00 | \$ 16,006,058.21 | 1,567 |
| Bluegrass Fiber LLC | Licensed Fixed Wireless | \$ 3,112,653.46 | \$ 1,037,549.34 | 1,528 |
| Pennyrile Rural Electric Cooperative Corporation | Fiber to the Premises | \$ 5,848,623.34 | \$ 1,949,541.80 | 686 |
| Thacker-Grigsby Telephone Company Incorporated | Fiber to the Premises | \$ 2,624,520.64 | \$ 909,839.75 | 240 |
| Crystal Broadband Networks Inc | Fiber to the Premises | \$ 174,228.80 | \$ 58,118.38 | 160 |
| Peoples Rural Telephone Cooperative Corporation Inc. | Fiber to the Premises | \$ 858,000.00 | \$ 1,116,683.24 | 78 |
| Gibson Connect LLC. | Fiber to the Premises | \$ 715,000.00 | \$ 293,243.98 | 65 |
| South Central Rural Telecommunications Cooperative Inc. | Fiber to the Premises | \$ 291,692.05 | \$ 960,597.73 | 35 |

The above provisional awards cover all BEAD-eligible locations for a total of \$367.1 million of Kentucky's nearly \$1.1 billion BEAD allocation. The remaining funds may be used by states for eligible "non-deployment" activities¹, but to date, NTIA has not outlined allowable non-deployment activities and disallowed states from including non-deployment activities in Final Proposals.

¹ 47 U.S. Code § 1702 (e) (4) (D) (ii) (III) if the [Assistant Secretary](#) approves the final proposal under clause (ii)(II), shall make available to the [eligible entity](#) the remainder of the grant funds allocated to the [eligible entity](#) under subsection (c)

Other Federal Programs

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 was approved by the NTIA, and the Commonwealth was awarded \$12 million in Capacity Building funds.

On May 9, 2025 the National Telecommunications and Information Administration (NTIA) sent termination of funding letters to recipients of grants authorized under the Digital Equity Act.

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) was an FCC benefit program that helped to ensure that households have access to affordable broadband services. The program, while beneficial to over 430,000 households in Kentucky, was discontinued in June of 2024 when it did not receive additional congressional funding.

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 2023, 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.

USDA recently announced awards under ReConnect 5 and the Community Connect program. Two Kentucky projects were selected - a ReConnect award to Foothills Rural Telephone Cooperative, and a Community Connect grant to West Kentucky & Tennessee Rural Telephone Cooperative. Locations included in these projects were removed from BEAD funding requests.

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 Unserved 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 |
| Pennyryle 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 |
| Pennyryle Rural Electrical Cooperative | Christian- Northeast | \$ 1,827,239 | \$ 1,827,239 | \$ 3,654,477 | 574 |
| Pennyryle Rural Electrical Cooperative | Christian- Northwest | \$ 1,310,179 | \$ 1,310,179 | \$ 2,620,358 | 381 |
| Pennyryle 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 |
| <i>Withdrawn - Frankfort Water & Plant Board</i> | <i>Franklin- Benson Valley</i> | <i>\$ 185,804</i> | <i>\$ 185,804</i> | <i>\$ 371,608</i> | <i>47</i> |
| 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 Unserved Locations |
|--|---|--------------|--------------------|-------------------------|------------------------------------|
| <i>Withdrawn - Frankfort Water & Plant Board</i> | <i>Franklin- Keaton Lane</i> | \$ 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 |
| <i>Withdrawn - Frankfort Water & Plant Board</i> | <i>Franklin- Northwest</i> | \$ 778,661 | \$ 778,661 | \$ 1,557,322 | 193 |
| <i>Withdrawn - Frankfort Water & Plant Board</i> | <i>Franklin- Swallowfield</i> | \$ 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 |
| Pennyrite 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 |

| Awardee | County/ Counties | Grant Amount | Matching Amount | Total Project Amount | Number of Unserved Locations |
|--|---------------------|----------------------|-----------------------|-------------------------|------------------------------------|
| Charter | Shelby A | \$ 2,400,900 | \$ 3,696,900 | \$ 6,097,800 | 848 |
| 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 |
| Pennyrite Rural Electrical Cooperative | Todd | \$ 5,000,000 | \$ 5,251,700 | \$ 10,251,700 | 2,750 |
| Pennyrite 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 Unserved 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 |
| <i>Withdrawn - Broadlinc</i> | <i>Muhlenberg</i> | <i>\$594,040</i> | <i>\$396,027</i> | <i>\$990,067</i> | <i>225</i> |
| 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 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | <i>\$2,448,672</i> | <i>\$1,632,448</i> | <i>\$4,081,120</i> | <i>687</i> |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | <i>\$1,377,165</i> | <i>\$918,111</i> | <i>\$2,295,276</i> | <i>425</i> |

| Awardee | County/ Counties | Grant Amount | Matching Amount | Total Project Amount | Number of Unserved Locations |
|--|-----------------------------------|----------------------|----------------------|-------------------------|------------------------------------|
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$794,893 | \$529,929 | \$1,324,822 | 229 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$608,446 | \$405,630 | \$1,014,076 | 175 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$583,483 | \$388,989 | \$972,472 | 163 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$908,618 | \$389,408 | \$1,298,026 | 158 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$540,119 | \$360,079 | \$900,198 | 135 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$461,640 | \$307,760 | \$769,400 | 120 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$577,129 | \$247,341 | \$824,470 | 86 |
| <i>Withdrawn - Broadlinc</i> | <i>Owen</i> | \$336,259 | \$224,173 | \$560,432 | 68 |
| <i>Withdrawn -Inter Mountain Cable, Inc</i> | <i>Pike</i> | \$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 |
| Pennyryle Rural Electric Cooperative Corp | Todd | \$2,368,626 | \$2,368,626 | \$4,737,252 | 634 |
| Pennyryle 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 |
| Spectrum Mid-America, LLC <i>late approval</i> | Spencer-2 | \$4,028,400 | \$2,685,600 | \$6,714,000 | 1,364 |
| People's RTC <i>late approval</i> | Rockcastle | \$2,662,457 | \$1,141,053 | \$3,803,510 | 168 |
| | | \$191,041,894 | \$186,589,393 | \$377,631,285 | 41,429 |

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