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CONNECTING AMERICA'S COMMUNITIES

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Organization:	Centennial Board of Cooperative Educational Services (CBOCES)
Project Name:	Colorado Community Anchors Broadband Consortium-Connecting Colorado's Middle Mile
Project Type:	Comprehensive Community Infrastructure
State:	Colorado
Federal Award:	\$100,635,190

ABOUT THE PROJECT

Colorado's **Centennial Board of Cooperative Educational Services (CBOCES)**, a state agency, is proposing a public-private partnership to bring broadband service to school districts, libraries, and community anchor institutions across Colorado. The project would address the lack of affordable high-capacity broadband access at many rural and underserved school districts and educational institutions, many of which currently rely on outdated copper-based telecommunications facilities. The proposed Educational Access Gateway Learning Environment Network (EAGLE-Net) is a hybrid of more than 1,600 miles of terrestrial fiber and 3,000 miles of microwave wireless broadband expanding services across each of Colorado's 64 counties.

The Colorado Community Anchors project also proposes to:

- Connect approximately 230 institutions at speeds from 10 Mbps to 1 Gbps, including 178 school districts, 26 libraries, 15 community colleges, and three universities. The school districts to be served represent more than 1,100 schools and 685,000 students, many from economically vulnerable populations, including Hispanics and other English-second-language users, African-Americans, Native Americans, low-income populations, and at-risk youth.
- Facilitate more affordable and accessible broadband service for up to 1.6 million households and 50,000 businesses by enabling local Internet service providers to utilize the project's open network at a minimum of 64 points of interconnection.
- Connect one school district and two libraries on the Southern Ute Indian Reservation, while extending fiber to the University of Wyoming on Colorado's northern edge, connecting its new National Center of Atmospheric Research computing center to national networks. Colorado State University and the University of Colorado also plan a fiber buildout on their campuses.

ORGANIZATION'S HISTORY

Centennial Board of Cooperative Educational Services of Colorado provides cost-effective, shared educational services and programs for its member school districts in Colorado. Governed by its member districts, CBOCES provides special education, technology services and support, professional development, administrative and business services, grants management, and supplemental educational services to children of migrant agricultural workers in Colorado.

PROJECT PARTNERS

- Adesta, LLC
- Cisco Systems
- Colorado Department of Transportation
- Colorado State University
- Conterra Telecom Services/BNI Solutions
- Zayo Bandwidth, LLC
- IBM
- Level 3 Communications, LLC
- Rotary Clubs of Colorado
- Tri-State Generation and Transmission Association, Inc.
- University of Wyoming

Data provided in the project description is based on information supplied by the applicant. An executive summary of this application can be found on www.ntia.doc.gov/broadbandusa.

For press-related inquiries, contact 202-482-7002 or press@ntia.doc.gov. For the general public, contact BTOP@ntia.doc.gov.

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