



**Broadband Technology Opportunities Program (BTOP)  
Comprehensive Community Infrastructure (CCI) Grant Application**

**Colorado Community Anchors Broadband Consortium (CCABC)  
Connecting Colorado's Middle Mile  
Round 2 Middle Mile Project**

- The State recognizes the value of public, private and government collaboration. The success and sustainability of a Comprehensive Community Infrastructure Application for Colorado includes the contributions of public assets in the form of access and infrastructure investments previously made. Therefore, Colorado will permit access to Community Anchor Institutions on the existing transportation department fiber infrastructure, rights of way, and allow for utilization of design and engineering plans as an in-kind match valued at \$9 Million. Reciprocal access to the network for transportation department needs will be provided via the EAGLE-Net, Comprehensive Community Anchor Infrastructure project.
- Sustainability of a statewide broadband project is dependent on leadership, implementation and funding. The CCABC EAGLE-Net Broadband Technology Opportunities Program (BTOP) Grant Application is supported by an Intergovernmental Agreement with leadership across the state in diverse areas such as Education, Health-care, Public Safety and Municipalities. The Project will be managed by a public-private partnership with more than 200 years of combined telecommunications expertise. Ongoing revenue projections show that the organization will be fully sustainable by the end of the 36 month grant application period.
- The purpose of the BTOP funds was to build broadband access in areas in which economic forces weren't sufficient to encouraged private investment. Sustainability can be achieved at a lower TCO by a Not For Profit because they can aggregate demand and implement cost sharing programs to leverage buying power for advanced service offerings.
- The Recovery Act provided a total of \$7.2 billion to NTIA and RUS to expand access to and adoption of broadband services. The State of Colorado has received \$3.7 Million in BIP funds which represent less than 0.20% of total broadband funding. The West received 51% of total BIP loans awarded, about 21% of the total BTOP grants awarded (as of 3/1/10).
- The EAGLE-Net project proposes to invest up to \$135,000,000 in the broadband infrastructure of the state of Colorado, connecting; 178 K-12 School Districts serving over 2,000 schools & 800,000 students, 15 Community Colleges, 26 Libraries, 12 BOCES, 3 Institutions of Higher Education, Public Safety, Heathcare, Cities, and Counties, providing Internet, Internet2 and Wholesale Capacity to 177 communities.
- Market forces haven't been sufficient to drive the investment in Colorado's rural and remote areas, case in point; K-12 Schools, Libraries & Community Colleges pay 10 times the rate of neighboring states for ½ the bandwidth Colorado is ranked 42nd out of 50 states in broadband connectivity.
- EAGLE-Net filed a Middle Mile project in Round One that brought together public private partnership consisting of private companies such as Adesta, BNI, Conterra, IBM, Level 3, Qwest, combined, these companies have over 200 years experience constructing, operating and maintaining carrier class national telecommunications networks.