



**COLORADO**

**Department of  
Regulatory Agencies**

Executive Director's Office

July 1, 2016

Senate Agriculture, Natural Resources, and Energy Committee  
Senate Business Labor and Technology Committee  
House Transportation and Energy Committee  
House Business Affairs and Labor Committee  
State Capitol Building  
Denver, Colorado 80203

Dear Committee Members:

The attached report by the Broadband Deployment Board is hereby submitted in accordance with section 40-15-509.5 (9) C.R.S.

If Committee Members have questions or would like additional information, please feel free to contact me at [jordan.beezley@state.co.us](mailto:jordan.beezley@state.co.us).

Sincerely,

A handwritten signature in black ink, appearing to read 'Jordan Beezley'.

Jordan Beezley  
Broadband Deployment Board Administrator

CC: Joseph Neguse, Executive Director  
Department of Regulatory Agencies



# Annual Report of the Broadband Fund and Broadband Deployment Board to the General Assembly

Prepared by: Broadband Deployment Board Staff  
July 1, 2016

## Introduction:

Pursuant to section 40-15-509.5 (9) C.R.S. the Broadband Deployment Board (Board) is required to report annually on the projects supported by the Broadband Fund including: the number of projects; the location of each project; the amount of funding received for each project; and a description of each project.

## Broadband Fund Contributions:

A transfer of \$200,000 was made on March 4, 2015 from the Colorado High Cost Support Mechanism (HCSM) to the Broadband Fund for the purposes of administering the Board and Broadband Fund pursuant to C.R.S 40-15-509.5(4)(b). On April 8, 2016, the Public Utilities Commission (PUC) transferred an additional \$2,693,567 from the HCSM to the Broadband Fund. Future transfers will be determined by PUC Proceeding 16M-0268T which was opened on April 13, 2016.

## Initial Grant Cycle

On April 18, 2016, the Broadband Deployment Board voted to make up to \$2,400,000 in grant funding available in the initial grant cycle. Applications for the grant cycle were accepted starting on April 20, 2016, and ending on June 30, 2016. The Board plans to hold a public meeting in late September to determine which grant applications will receive funding.

For the initial grant cycle, the Board received 14 applications requesting a total of \$9,117,813 and pledging matching funds of \$3,362,488. Below is a summary of the applications received.

Application Number	Location	Funding Request	Match Pledged	Description
2016-01	Old Snowmass/Capital Creek District in Pitkin County	\$2,400,000	\$1,066,753	Fiber to the premises for 580 households, 80 businesses and 5 community anchor institutions.
2016-02	San Miguel Basin in Montrose County	\$43,334	\$14,445	Microwave equipment upgrade for 20 existing residential customers (population of 125) and 7 businesses.
2016-03	Spring Creek area in Mineral and Hinsdale Counties	\$676,000	\$225,000	Fiber to the premises for 358 households.
2016-04	Rural area near Sheridan Lake, Towner and Brandon in Kiowa, Prowers, and Cheyenne Counties	\$473,850	\$157,950	Construction of two new towers and wireless equipment to provide wireless broadband access to 48 households within a 334 square mile coverage area.
2016-05	Twin Lakes and Lake County	\$288,338	\$96,113	Last-mile service to 98 households (population of 171), and 21 businesses in addition to redundant capacity to all of Lake County. Expansion consists on microwave backhaul and point to multipoint last mile service utilizing a proposed new tower and two other

				proposed sites.
2016-06	Hudson and Keenesburg in Weld County	\$299,156.48	\$99,719	Overbuild of existing Fixed Wireless network and add 12 new customer facing Access Point sites to 995 households (population of 3,483) and 148 businesses.
2016-07	Vallecito Lake in La Plata County	\$75,000	\$27,330	Applicant will use its own point of presence to transmit to the microwave backhaul antenna, which will be installed onto an existing power pole.
2016-08	Deer Creek Ranch subdivision in Elbert County	\$703,125	\$234,375	Fiber to the premise via connection to applicant's existing plant 1.5 miles away will serve approximately 300 homes (est. population of 500) upon complete buildout of subdivision.
2016-09	Bailey, Central City, Copper Mountain, El Paso, Elizabeth, Evergreen, Fort Collins, Hudson, Keenesburg, Lake George, Loveland, Lyons, Mead, Montrose, Nederland, Parker, Platteville, Silverton, Westminster	\$2,617,893	\$872,631	Applicant submitted an application for 43 separate projects requesting a total of \$2,617,893 in grant funds. Projects would update existing networks not currently capable of providing Broadband speeds to 5,726 customer locations.
2016-10	Outside the town limits of Ovid, Julesburg and Sedgwick in Sedgwick County	\$55,400	\$29,831	Upgrading existing wireless equipment at two locations to reach 392 households.
2016-11	Delta, Montrose, Gunnison and San Juan Counties	\$200,000	\$50,000	Upgrade microwave backhaul to support increased customer demand for bandwidth and new customers.
2016-12	Near Collbran in Mesa County	\$150,000	\$25,000	Gigabit licensed and unlicensed microwave to main head end then using existing Cable infrastructure to homes and business. High speed routers and unlicensed wireless (WISP) to the areas not accessible by the cable system. System will support 1,500 customers over cable and 400 over wireless.
2016-13	Akron, Atwood, Brush, Fleming, Fort Morgan, Hillrose, Iliff, Merino, Padroni, Peetz, Snyder, Sterling, Yuma, Willard, Wray in	\$74,550	\$104,600	Upgrade existing wireless network to provide broadband across Colorado service area with 600 current customers.

	Logan, Washington, Morgan and Yuma Counties			
2016-14	Ridgway in Ouray County	\$1,061,167	\$357,741	Hybrid fiber and wireless deployment designed to serve 1,000 customers.

**Grant Distributions:**

In Fiscal Year 2015-16, the Board did not award money from the Broadband Fund. The Board anticipates awarding funds for the initial grant cycle in September 2016.

FY 2015-16 Project List

Project Number	Location	Funding	Match	Description
N/A	N/A	\$0.00	\$0.00	N/A