ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT11BIX5570001	964743988

4. Recipient Organization

Eagle-Net Alliance 11800 Ridge Pkwy, Broomfield, CO 80021-6525

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Annual Report of the Award Period?
12-31-2011	◯ Yes ◉ No

7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

7a. Typed or Printed Name and Title of Certifying Official	7c. Telephone (area code, number and extension)
John Bakken	720 210946
	7d. Email Address
Compliance and Reporting Manager	john.bakken@co-eaglenet.net

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	03-16-2012

OVERALL PROJECT PERFORMANCE INDICATORS

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	0	n/a. No construction in 2011.
Average cost per household passed (Last Mile)	0	n/a. Middle mile network only.
Average cost per subscriber (Last Mile)	0	n/a. Middle mile network only.
Maximum broadband speed advertised (Middle Mile)	1	Will offer 1G as norm; some future subscribers may request up to 10 G.
Maximum broadband speed advertised (Last Mile)	0	n/a. Middle mile network only.
Average broadband speed provided (Middle Mile)	93	Current subscribers averaging 93.29 mbps.
Average broadband speed provided (Last Mile)	0	n/a. Middle mile network only.

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
See attached spreadsheet.	See attached spreadsheet.	See attached spreadsheet.	See attached spreadsheet.

Add Facility	Remove Facility

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

Interconnection Agreements (600 words or less)

n/a.

Peering and Transit Agreements (600 words or less)

n/a.

CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS

4. Community Anchor Institutions: In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	1,765	Public Housing	113
Libraries	260	Other Institutions of Higher Education	3
Medical and Healthcare Providers	450	Other Community Support Organizations	78
Public Safety Entities	308	Other Government Facilities	770
Community Colleges	16	Total Community Anchor Institutions	3,763

5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (**600 words or less**).

n/a.

6. What retail services are being provided by this project? Please describe below. (**600 words or less**). As an attachment to this report, please provide pricing plans (in $ per month) associated with each retail service. Retail services description:

n/a. EAGLE-Net is a middle-mile project and is not providing retail services directly to the public.

7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? **7b.** Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (**300 words or less**)?
EAGLE-Net has Acceptable Use and Non-Discrimination and Interconnection Practice Policies (see http://www.co-eaglenet.net/ Support.aspx for further details). EAGLE-Net does not impose any bandwidth limitations or access limitations to lawful content, service, service provider, or application or prevent any consumers from attaching any legal device to its existing infrastructure or on proposed BTOP infrastructure.

8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (**600 words or less**).
n/a.

9. Please provide the following information regarding the number of fiber strand-miles:

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	Leased	Dark
6,776	392	0	3,300	3,084	0	0

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:
n/a.

11. Please provide the following information regarding the facility collocation capacity:

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available
0	0	0	0

12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).

Currently lease rack space in 8 locations plus a room in our own leased building space. Square footage of facilities, total leased and available space is unknown. Locations are:
Comfluent: 3 racks.   Point of Interconnection Type: POP.
Longmont-CBOCES: 2 racks.   Point of Interconnection Type: Internet Exchange Point.
Longmont-Kimbark: 1 rack.   Point of Interconnection Type: POP.
Tri-State: 4 racks.   Point of Interconnection Type: Internet Exchange Point.
FRGP: 1 rack.   Point of Interconnection Type: POP
Zayo: 5 racks.   Point of Interconnection Type: Internet Exchange Point.
Level 3: 1 rack.   Point of Interconnection Type: POP.
tw telecom: 2 racks.   Point of Interconnection Type: POP.
EAGLE-Net Alliance: 4 racks and 153 sq feet in server room of our office.   Point of Interconnection Type: Internet Exchange Point.

13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).
n/a.

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).

Two main things come to mine:
1. Hire a good, experienced contractor. The knowledge provided by our design/build contractor, G4S Technologies has been invaluable in this process.
2. The procurement process can often take longer than anticipated, so make sure that you plan on sufficient lead time to meet your deadlines.

15. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide an updated list of Community Anchor Institutions (CAIs) that you have connected and plan to connect to your network.

16. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide a list of community pairs that are receiving new or improved broadband service as a result of BTOP grant funds.

17. Please provide up-to-date network route maps in a single file, in a Google Earth compatible format (e.g., KMZ file).