

RECIPIENT NAME: Zayo Group, LLC  
AWARD NUMBER: NT12BIX5570002  
DATE: 02/26/2015

OMB CONTROL NUMBER: 0660-0037  
EXPIRATION DATE: 6/30/2015

## ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b> NT12BIX5570002	<b>3. DUNS Number</b> 808193960
<b>4. Recipient Organization</b>  Zayo Group, LLC 400 Centennial Pkwy Suite 200, Louisville, CO 80027-1210		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 12-31-2013	<b>6. Is this the last Annual Report of the Award Period?</b>  <input checked="" type="radio"/> Yes <input type="radio"/> No	
<b>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.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Randy Whitehead	<b>7c. Telephone (area code, number and extension)</b>  X	
	<b>7d. Email Address</b>  randy.whitehead@zayo.com	
<b>7b. Signature of Certifying Official</b> Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b> 02-26-2015	

**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)	\$ 68,148.00	Based on the miles constructed versus estimated, projected funds. Baseline was \$ 67,065.00, variation there from is generally due to geotech matters, i.e., having to bore around a previously unidentified underground obstacles.
Average cost per household passed (Last Mile)	0	N/A
Average cost per subscriber (Last Mile)	0	N/A
Maximum broadband speed advertised (Middle Mile)	0	Zayo provides dark fiber only, which supports speeds up to 100G as determined by the optronix the last mile provider chooses to install. Anoka County provides 10G to its CAI customers.
Maximum broadband speed advertised (Last Mile)	0	N/A
Average broadband speed provided (Middle Mile)	0	Zayo provides dark fiber only, which supports speeds up to 100G as determined by the optronix the last mile provider chooses to install. Anoka County provides 10G to its CAI customers.
Average broadband speed provided (Last Mile)	0	N/A

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
N/A	N/A	N/A	N/A

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)**

(1) As of the project end, 6/30/2013, Zayo had a dark fiber, and master service agreement for technical, field, and engineering services, with Anoka County only. (2) None. (3) Zayo has not denied any requests for services.

**Peering and Transit Agreements (600 words or less)**

0 - Currently, 0 - Negotiating, Zayo has not denied any request for services.

**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)	4	Public Housing	0
Libraries	12	Other Institutions of Higher Education	1
Medical and Healthcare Providers	2	Other Community Support Organizations	53
Public Safety Entities	56	Other Government Facilities	0
Community Colleges	3	Total Community Anchor Institutions	131

**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).**

Zayo is only providing dark fiber facilities, it is not providing lit services. Dark fiber installed is capable of supporting up to 100G depending upon the optronix Anoka, or any other dark fiber customer choses to install. Anoka has installed its own optronix and is currently providing 10G service over the dark fiber they lit to the CAIs. Average increase in speed in entirely dependent what service they previously had and same was not provided by Zayo, thus Zayo has no way of calculating an average increase in speed.

**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:**

Zayo does not provide retail services and thus does not maintain any pricing plans. CAIs are billed by Anoka County, not by Zayo, as Anoka County provides the lit services, Zayo only provides dark fiber facilities.

**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)?**

Zayo standard. Zayo has never blocked customers from accessing any lawful content, service, service provider, or application, and we have never prevented any customer from attaching any legal devices to our network.

**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).**

0

**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
35,532	1,952	3,112	30,468	0	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:**

Anoka County, MN. 3,112 strand miles, 215 route miles.

**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

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**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).**

Customer interconnection points can be located at any of the Zayo splice locations throughout the entire build.

**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).**

4 - Fiber Engineering and Design, Entagon, Power and Telephone, and ECOP Cable.

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

The BTOP reporting requirements and their deadlines are uniform regardless of the size of the project whether it is a 1 mile project or a 500 mile project. It is not reasonable to require such large projects to be reported within the same time frame as smaller projects and it places a significant paperwork and labor burden on the recipient. It particularly places socially and economically disadvantaged business concerns in jeopardy as they do not always have the resources available to compile the required data and prepare the required reports within such short time frames while struggling to support all customers.

We encountered significant permitting delays from local permitting agencies.

**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).**