

RECIPIENT NAME: Finance, Oklahoma Office of State

AWARD NUMBER: NT10BIX5570113

DATE: 09/29/2014

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 6/30/2015

ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570113	3. DUNS Number 809929821
4. Recipient Organization Finance, Oklahoma Office of State 2300 N. Lincoln Blvd. Room 122, Oklahoma City, OK 73105-4801		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2013	6. Is this the last Annual Report of the Award Period? <input checked="" type="radio"/> Yes <input type="radio"/> 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 Allison McMichael Administrative Officer	7c. Telephone (area code, number and extension) (405) 521-6753	
	7d. Email Address Allison.mcmichael@omes.ok.gov	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 09-29-2014	

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)	\$50,187.09	Variance from Baseline of \$62,277. Average cost per new middle mile calculation: 44,845,316.28 (New Construction & IRU's) + 5,019,339.73 (Fiber Cost) + 4,081,250.51 (Communication Huts) + 49,435 (Permits Cost) + 2,264,390.65 (Engineering Cost) = \$56,259,732.17; 827mi New Built + 294mi IRU's = 1,121 new middle miles; \$56,259,732.17 / 1,121 = \$50,187.09.
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)	1Gb	No variance from baseline.
Maximum broadband speed advertised (Last Mile)	0	N/A
Average broadband speed provided (Middle Mile)	100 Mb	No variance from baseline. Other than the 31 CAI's directly connected to OCAN which are provided 1Gb connections, all other CAI's receive 100Mb connections.
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)

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)	475	Public Housing	0
Libraries	52	Other Institutions of Higher Education	27
Medical and Healthcare Providers	89	Other Community Support Organizations	31
Public Safety Entities	387	Other Government Facilities	112
Community Colleges	12	Total Community Anchor Institutions	1,185

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).

The average increase in broadband speed at the Community Anchor Institutions (CAI's) is 956 Meg. The current average speed is 44 Meg and the CAI's are being provided with 1000 Meg connections. The numbers listed in question 4 include the 31 CAI's directly connected by the OCAN fiber. Connection with the remaining CAI's, Choctaw Hospital and Southeastern OSU, is pending IRU negotiation. There are 1,154 potential CAI's noted in the Baseline and the Key Metrics Dashboard that was submitted with the grant application.

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:

Point to Point and Multi-point Ethernet Services
Lit Services
Dark Fiber IRU Services
(Please see attachment "2014_APR_ITEM 6 - OCAN Services")

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)?

7a. Per NTIA regulations of the BTOP grant, all inquiries/offers by providers for services must be entertained but not to the extent that any other provider invests in a controlling percentage of the OCAN route. 7b. There are no plans to limit access to the 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).

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
93,706	17,870	23,620	52,216	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:

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

3,520	1,760	0	1,760
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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).

The Oklahoma Community Anchor Network (OCAN) project has constructed sixteen (16) Communication/Collocation facilities along the OCAN route. Each facility has 220 square feet with 110 square feet used by recipient and 110 square feet available for other network providers and/or customers to interconnect with OCAN.

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).

None at this time.

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).