

RECIPIENT NAME: Texas A&M University

AWARD NUMBER: NT10BIX5570107

DATE: 03/27/2014

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 NT10BIX5570107	3. DUNS Number 020271826
4. Recipient Organization Texas A&M University 750 Agronomy Road, Ste 2701, College Station, TX 77843-0001		
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 Marcie Avery Senior Contrat Negotiator	7c. Telephone (area code, number and extension) 9798626451	
	7d. Email Address mavery@tamus.edu	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 03-27-2014	

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)	\$59,267	Includes: conduit, cables, towers, antennas/wireless transceivers, and the labor used to install this transmission infrastructure Does not include: network access (e.g., core network routers), customer premise equipment (CPE), building/facility construction, test equipment, billing and operational support systems, and/or any additional professional services
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)	10 Gigabit	n/a
Maximum broadband speed advertised (Last Mile)	0	n/a
Average broadband speed provided (Middle Mile)	1 Gigabit	n/a
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)
 none at this time

Peering and Transit Agreements (600 words or less)
 none at this time

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)	18	Public Housing	1
Libraries	13	Other Institutions of Higher Education	1
Medical and Healthcare Providers	32	Other Community Support Organizations	7
Public Safety Entities	31	Other Government Facilities	18
Community Colleges	2	Total Community Anchor Institutions	123

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).
 CAI's identified on this project are receiving new access rather than improved access. In that regard the least connection is anticipated to be a minimum data rate of 1 gigabit therefore there is no sound method for calculating an increase to their broadband speed. 1 gigabit is the minimum anticipated data rate that would be available for the CAIs

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:
 None. This is a middle mile project.

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. The Trans Texas Video Network manages the network. Bandwidth is determined on a customer by customer basis depending on their needs and the physical limitation of the data network equipment.
 7b. No for TAMU

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
4,847	108	0	4,739	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:
 none at this time

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).

Our network hubs are located within carrier co-location facilities, most of which have at least a dozen other carriers in the same facility. Our interconnects are typically done over fiber cross connects provided by the carrier that owns the facility. We are currently in collocation sites in Goldthwaite, Stephenville, Temple, Commerce, Corpus Christi, San Antonio, Cleta, Tulia, Campbell, Waller, Waco, Atlanta, Dallas, and Tyler, TX.

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).

We have identified two subcontract opportunities at this time. None are SBD.

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

Identify agencies and key personnel in the various counties and districts that have jurisdictional authority for the project areas that will have an impact on the construction of the project. Early in the process, provide them with a high level project overview and include them in the planning process (TxDOT, USACE, DOD, County, City, Railroad and utilities.)

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).