

RECIPIENT NAME: E.N.M.R. Telephone Cooperative

AWARD NUMBER: NT10BIX5570132

DATE: 12/10/2013

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> NT10BIX5570132	<b>3. DUNS Number</b> 009848524
<b>4. Recipient Organization</b>  E.N.M.R. Telephone Cooperative 7111 N Prince St , Clovis, NM 88101-9730		
<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>  Jason Felty	<b>7c. Telephone (area code, number and extension)</b>  5753894379	
	<b>7d. Email Address</b>  jasonf@plateautel.com	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  12-10-2013	

**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)	\$78,300.09	Total cost of construction divided by the number of fiber miles constructed as of 7/31/13, the project's end date.
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	The maximum broadband speed advertised by ENMR-Plateau is 1Gb.
Maximum broadband speed advertised (Last Mile)	0	N/A
Average broadband speed provided (Middle Mile)	0	Even though all 369 CAI's had been connected as of 7/31/13, none were being provided with service by ENMR Telephone Cooperative at that time.
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
Edgewood Central Office	Building	Santa Fe	350490103121047
Mountainair Central Office	Building	Torrance	350579637002244
Belen Central Office	Building	Valencia	350619709012018

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) ENMR Telephone Cooperative has entered into 3 new interconnection agreements this annual reporting period with Verizon Wireless, North Central Economic Development and Northern New Mexico Telecom, (2) ENMR Telephone Cooperative is currently negotiating 1 new agreement, (3) ENMR Telephone Cooperative has not denied any requests for interconnection during this reporting period.

**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)	59	Public Housing	0
Libraries	10	Other Institutions of Higher Education	4
Medical and Healthcare Providers	22	Other Community Support Organizations	60
Public Safety Entities	61	Other Government Facilities	151
Community Colleges	2	Total Community Anchor Institutions	369

**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:**

Long Haul Special Access services which are typically point to point Ethernet services from Interconnection point to Interconnection point; Local Access services which are typically Ethernet services from the local Interconnection point to the anchor institution.

**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)?**

A. All Internet services provided over our BTOP project network will be best effort and no Internet traffic will be prioritized over any other Internet traffic.

B. ENMR Telephone Cooperative does not and has not ever blocked users from accessing lawful content, service, service provider, or application, or prevented any consumer from attaching any legal devices to our network.

ENMR Telephone Cooperative operates a wireless broadband technology that provides a limited amount of bandwidth within a given sector, based on the amount of licensed spectrum available. As a result, all of the bandwidth within this wireless sector is shared among a varying number of broadband subscribers on an oversubscription basis. In order to manage this finite amount of bandwidth and provide an acceptable level of service to its customers, ENMR Telephone Cooperative has employed a deep packet inspection (DPI) device to limit the amount that can be used for bandwidth intensive applications like peer to peer file sharing.

The use of this DPI system was discontinued in 2007, reinstated again in 2011 for approximately five months and then discontinued again around November of 2011. ENMR reinstated the use of DPI rate shaping to limit peer to peer traffic only on the wireless internet product MMDS on July 13, 2012.

**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).**

No CAI subscribers were activated for service by the end date of 7/31/13.

**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

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15,615	15,615	0	0	0	0	0
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**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).**  
 Interconnection with other network providers requires a physical fiber meet at one of ENMR's Points of Interconnection. The connecting entity would establish a fiber splice meet-point adjacent to ENMR's POI building. This fiber splice would connect the network provider's fiber to ENMR's single-mode fiber entering the building and terminating on ENMR's optical equipment. This enables optical level interconnection between the other network provider's optical equipment and ENMR's. Interconnections with customers of ENMR's services are established via direct last mile fiber connections terminating at the customer premise.

**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).**  
 N/A

**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).**