

RECIPIENT NAME:Region 18 Education Svc Ctr.

AWARD NUMBER: NT10BIX5570138

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 NT10BIX5570138	3. DUNS Number 078557998
4. Recipient Organization Region 18 Education Svc Ctr. 2811 La Force Blvd, Midland, TX 79711-0580		
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 Casey Ritchie Director of Technology	7c. Telephone (area code, number and extension) 4325673250	7d. Email Address critchie@esc18.net
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)	\$54,560	Final project miles are 244. Final construction and equipment cost for the project are\$13,312,645. Equipment costs are favorable to baseline. Miles greater than baseline due to the inclusion of wireless miles as requested during site visit.
Average cost per household passed (Last Mile)	NA	NA
Average cost per subscriber (Last Mile)	NA	NA
Maximum broadband speed advertised (Middle Mile)	1 GBS	No variance
Maximum broadband speed advertised (Last Mile)	NA	NA
Average broadband speed provided (Middle Mile)	100 MG	No variance
Average broadband speed provided (Last Mile)	NA	NA

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
Iraan-Sheffield ISD	School k-12	Pecos	48371950100316300
Fort Davis ISD	School k-12	Jeff Davis	48243950100111200
Valentine ISD	School k-12	Jeff Davis	48243950100243900
Marfa ISD	School k-12	Presidio	48377950100307900
Fort Stockton ISD	School k-12	Pecos	48371950300306000
McCamey ISD	School k-12	Upton	48461950200214600
Marathon ISD	School k-12	Brewster	48043950500292500
Crane ISD	School k-12	Crane	48103950100201000
McDonald Observatory	Other Government Facility	Jeff Davis	48243950100204000
Fort Stockton DPS	Public safety Entity	Pecos	48371950300306000
Winkler County Library	Library	Winkler	48495950300400700
Kermit Fire Chief	Other Government Facility	Winkler	48495950300201700

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Winkler County Judge	Other government Facility	Winkler	48495950300201300
Public Housing Authority- Kermit	Public Housing	Winkler	48495950300201700
Chief of Police - Kermit	Public Safety Entity	Winkler	48495950300201700
Reeves County Library	Library	Reeves	48389950300205100
Reeves County Hospital	Medical or Healthcare provid	Reeves	48389950400101900
Pecos DPS	Public Safety Entity	Reeves	48389950400103500
Reeves County Judge	Other government facility	Reeves	48389950200302900
Pecos Public Housing Authority	Public Housing	Reeves	48389950400100700
Pecos Sheriff	Public Safety Entity	Reeves	48389950200304800
Van Horne City County Library	Library	Culberson	48109950300308100
Van Horne DPS	Public Safety Entity	Culberson	48109950300420100
Culberson County Judge	Other Government Facility	Culberson	48109950300308800
Mayor Van Horne	Other Government Facility	Culberson	48109950300204100
Sheriff of Van Horne	Public Safety Entity	Culberson	48109950300308800
Wink Fire Chief	Other Government Facility	Winkler	48495950400205500
Wink Mayor	Other Government Facility	Winkler	48495950400205500
Wink Public Housing Authority	Public Housing	Winkler	48495950400209800
Winkler County Barn	Other Government Facility	Winkler	48495950400203100
Wink Volunteer Fire Department	Other Government Facility	Winkler	48495950400203300
Mayor Monahans	Other Government Facility	Ward	48475950300102300
Monahans Public Housing Authority	Public Housing	Ward	48475950200103000
Balmorhea Mayor	Other Government Facility	Reeves	48389950500167800
Balmorhea Public Housing Authority	Public Housing	Reeves	48389950500167700
Toyah City Hall	Other Government Facility	Reeves	48389950100155700
Loving County Judge	Other Government Facility	Loving	48301950100158600
Mentone Sheriff	Public Safety Entity	Loving	48301950100158600

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)

NA

Peering and Transit Agreements (600 words or less)

There are 4 peering points in our network. They were identified in our baseline and are shown on our network map that was presented during our site visit in October 2011. 1. Dell City/Pecos, where Delcom and Hill Country Telephone interconnect. 2. WesTex Midland where WesTex Telephone Co-op and Poka Lambro connect. 3. Big Bend Midland where Big Bend Telephone and WesTex connect. 4. TLSN McCamey HUB where Big Bend Telephone and Hill Country Telephone meet. Contracts with each of these companies have been negotiated and signed.

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)	19	Public Housing	5
Libraries	4	Other Institutions of Higher Education	0
Medical and Healthcare Providers	2	Other Community Support Organizations	1
Public Safety Entities	12	Other Government Facilities	20
Community Colleges	0	Total Community Anchor Institutions	63

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).

Current bandwidth is 1.5 Mbps to 45.0 Mbps with most locations falling under 10 Mbps. These locations have an average cost per M. G. of \$106.67. New speeds will be 50 Mbps to 100 Mbps with all but 3 locations moving to 100 Mbps. New cost per MG will range from \$4.75 to \$31.47 and will represent approximately 70% to 90% cost reduction while providing in most cases a 90% 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:

NA

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)?

NA

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).

NA

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
5,530	781	0	4,749	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:
NA

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).
There are 4 peering points in our network. They were identified in our baseline and are shown on our network map that was presented during our site visit in October 2011. 1. Dell City/Pecos, where Delcom and Hill Country Telephone interconnect. 2. WesTex Midland where WesTex Telephone Co-op and Poka Lambro connect. 3. Big Bend Midland where Big Bend Telephone and WesTex connect. 4. TLSN McCamey HUB where Big Bend Telephone and Hill Country Telephone meet. Contracts with each of these companies have been negotiated and signed.

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).
NA

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).
We have learned the benefits of working with local telephone companies on this project. Their industry knowledge and expertise in the area of fiber and wireless installation has contributed to our ability to successfully complete all forecast project routes and to connect all primary CAI locations as well as many secondary locations. With fixed price contracts we were able to stay on track with our budget. Working with local companies has been beneficial to the local economies and has helped the community support of our project. By forming long term agreements with long standing local companies we can feel confident in the long term success of our project.

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).