

RECIPIENT NAME:Enventis Telecom, Inc.

AWARD NUMBER: NT10BIX5570086

DATE: 02/24/2014

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 NT10BIX5570086	3. DUNS Number 079792722
4. Recipient Organization Enventis Telecom, Inc. 2950 Xenium N Ste 138, Minneapolis, MN 55441-2623		
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 Heidi Schmidt	7c. Telephone (area code, number and extension) X	
	7d. Email Address hschmidt@enventis.com	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-24-2014	

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)	51309	This is above our initial baseline due to decreased number of route miles.
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)	10Gig	N/A
Maximum broadband speed advertised (Last Mile)	0	N/A
Average broadband speed provided (Middle Mile)	166Mbps	The average increase in broadband speed provided is 166Mbps. We have 20 CAI customers currently receiving service, with 2 customers receiving 1Gb service, 11 customers receiving 100Mbps, 2 customers receiving 50Mbps service, 1 customer receiving 45Mbps service, 1 customer receiving 40Mbps service, 1 customer receiving 20Mbps service, 1 customer receiving 10Mbps service and 1 customer receiving 5Mbps service.
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)

Enventis has secured multiple agreements with some providers and also secured agreements that document multiple services (services may be New or Improved Access) on one agreement. During the reporting period, Enventis completed 25 agreements with 11 providers including Verizon Wireless (4), WIN (1), MND (1), SDN (1), Qwest QCC (3), Verizon Business (2), State of MN OET (9), Cooperative Network Services (1), Cooperative Light & Power (1), XO (1), Compudyne (1). Enventis adheres to a Network Openness policy and fully explores each interconnection request received.

Peering and Transit Agreements (600 words or less)

Enventis has secured dark fiber agreements with MND and the State of MN OET. Enventis adheres to a Network Openness and Non-Discrimination policy and fully explores each request for new or improved service that is received.

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)	1	Public Housing	0
Libraries	0	Other Institutions of Higher Education	4
Medical and Healthcare Providers	22	Other Community Support Organizations	0
Public Safety Entities	0	Other Government Facilities	2
Community Colleges	5	Total Community Anchor Institutions	34

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 provided is 166Mbps. We have 20 CAI customers currently receiving service, with 2 customers receiving 1Gb service, 11 customers receiving 100Mbps, 2 customers receiving 50Mbps service, 1 customer receiving 45Mbps service, 1 customer receiving 40Mbps service, 1 customer receiving 20Mbps service, 1 customer receiving 10Mbps service and 1 customer receiving 5Mbps service.

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:

Enventis is now providing new or improved access to 34 Community Anchor Institutions. This project seeks to provide 100Mg to 10G lit capacity and leased dark fiber. We provide Individual Case Basis (ICB) pricing to potential customers that is based on speed and fiber proximity as we continue to reassess the broader retail market to determine competitive rates and standard pricing.

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)?

Network usage will not be limited to anything less than the purchased bandwidth; users on Enventis' network will have a choice of service levels. By default, Layer 1 TDM service is a guaranteed bandwidth service; Layer 2 and 3 services will be offered with a choice of five classes of service and user defined bandwidth profiles. Enventis will employ generally acceptable network management practices and its interconnection policies will be displayed on its web site. Enventis will provide its customers with notice of changes to these policies. To date, Enventis has not blocked customers from accessing lawful content or services unless in doing so, they would cause harm or degradation to the Enventis 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
39,267	3,238	2,112	33,917	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:

Enventis is leasing 191 route miles of dark fiber to MND, 163 route miles to Zayo, and 157 route miles to the State of MN OET.

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

240	170	70	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).

In addition to collocation space available at two Point of Presence sites along the BTOP-funded middles mile routes, Enventis will provide interconnections to the BTOP funded network through existing interconnection locations where Enventis is a current tenant. Interconnections with new customers will also be made at these existing locations. They include carrier hotels such as the 511 Building and TriTech buildings in Minneapolis as well as Qwest central office collocations throughout the state of Minnesota.

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).

Through the implementation of this federal project, Enventis has learned valuable lessons that may benefit other federal recipients. These include:

It is important to provide project updates and reminders on program requirements to all employees working on the project on a regular basis. Some employees are participating in a small part of the project but still must be familiar with all federal guidelines. Enventis has updated internal and contractor fact sheets on a quarterly basis to refresh project information and we continually remind the project team and participating employees on key directives including the need to verify Federal status in EPLS or SAM before engaging a new contractor or vendor.

Take advantage of BTOP-sponsored conferences, drop in calls and webinars that are offered to stay up to date on program requirements. Utilize the wiki for references and resources.

Continually review project policies for accuracy. Enventis developed a number of policies at the start of the project but some required updates as we moved through the project period.

Keep internal records updated to ensure accurate reporting.

Begin preparing reports and verifying internal information as soon as possible - do not wait to begin just before a deadline. If there are questions or you run into an issue, it is better to have more time to straighten it out. If you have a question for an NTIA or BAH representative, ask it right away. The unanticipated federal government shutdown prevented access to key resources at all federal agencies and BAH during the close out reporting period.

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).