

RECIPIENT NAME: Central Management Services, Illinois Department of

AWARD NUMBER: NT10BIX5570108

DATE: 03/01/2012

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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 NT10BIX5570108	3. DUNS Number 957995392
4. Recipient Organization Central Management Services, Illinois Department of 120 W Jefferson St, FL 2, Springfield, IL 62702-5103		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2011	6. Is this the last Annual Report of the Award Period? <input type="radio"/> Yes <input checked="" 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 Lori Sorenson	7c. Telephone (area code, number and extension) X	
	7d. Email Address lori.sorenson@illinois.gov	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 03-01-2012	

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)	0	Construction activities started in November. No invoices were paid during this reporting period.
Average cost per household passed (Last Mile)	0	NA - Last mile services are not included in the project.
Average cost per subscriber (Last Mile)	0	NA - Last mile services are not included in the project.
Maximum broadband speed advertised (Middle Mile)	0	Since only a small portion of the network is operational, CMS is not offering services at this time. When complete the maximum speed will be 10 Gbps.
Maximum broadband speed advertised (Last Mile)	0	NA - Last mile services are not included in the project.
Average broadband speed provided (Middle Mile)	0	Since only a small portion of the network is operational, CMS is not offering services at this time. When complete the speed tiers advertised will be the same as the actual speed provided.
Average broadband speed provided (Last Mile)	0	NA - Last mile services are not included in the project.

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
See Attached	See Attached	See Attached	See Attached

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) No interconnection agreements have been executed.
 2) CMS is negotiating three interconnection agreements with other providers.
 3) CMS has not denied any requests for interconnection.

Peering and Transit Agreements (600 words or less)

1) One transit agreement has been executed with the Illinois Rural HealthNet.
 2) CMS and the sub recipient are in discussions with 11 entities regarding transit services.
 3) CMS has not denied any requests for peering or transit services.

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)	562	Public Housing	0
Libraries	53	Other Institutions of Higher Education	39
Medical and Healthcare Providers	14	Other Community Support Organizations	42
Public Safety Entities	12	Other Government Facilities	456
Community Colleges	15	Total Community Anchor Institutions	1,193

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 new leased fiber lit in 2011 positions these CAIs to connect at speeds up to 1 gigabit. Since only a small portion of the network (80 of 2,000 miles is operational, the new service offerings are not available. Once fully deployed, these CAIs will realize a significant increase in broadband speeds as they move from 3-5 megabits to 50-100 megabits.

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:

Since construction has yet to begin, there are no services currently being offered. Once operational, the network will offer the following services: Dark Fiber, Lambda/Wave Services, Ethernet Services ranging in speeds of 10 Mbps to 10 Gbps, and Internet 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)?

The project fully embraces and will adhere to the NOFA's non-discrimination and network interconnection obligations including the FCC's Internet Policy Statement (FCC 05-151).

As a current broadband service provider, Illinois Century Network (ICN), we have maintained acceptable use policies consistent with the nondiscrimination policies referenced in the NOFA. Customers are required to sign a participation agreement, which is posted on the ICN website at <http://www.illinois.net/connect/default.htm>. The agreement outlines responsibilities of the ICN and the customer and includes ICN's policies for acceptable use. The participation agreement will be modified to reflect the new service offerings resulting from the IBOP EC project.

We do not interfere with the transmission of constituent data or prioritize content and will not monitor at the data level any fibers or Lambdas offered to providers without their written request.

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).

None

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
168,518	320	0	0	8,199	3,539	156,460

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:

Since only a small portion of the network is operational, no dark fiber has been leased.

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).
 CMS is not using grant funds to purchase or lease collocation capacity. Customers and providers can lease collocation space from CMS using existing collocation facilities and from select CAI facilities.

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).
 None

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).
 Our sub recipient, Illinois State University (ISU), has learned that it is imperative to appoint a single point of contact to work with CAIs. In the beginning, ISU had several staff members working with the same CAIs sometimes created confusion. The CAIs prefer working with one person even if it takes longer to respond to inquiries.
 CMS is using Share Point as the central repository for program and project management. The capabilities inherent to Share Point enhance the collaboration among the team members and streamline record keeping through automation. For example, CMS stores permit documents in Share Point and uses "view capabilities" to sort and analyze the data by construction package, status, and permitting authority. This feature allows team members to quickly sort and access the information in a view that meets their specific need. Another example of how CMS is using Share Point is managing vendor weekly certified payroll. Vendors send their weekly certified payroll documents to a specific email address that automatically files the email and its attachments in the appropriate Share Point folder. These easy to use features in Share Point are saving staff time generating and filing reports.

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).