

RECIPIENT NAME: Central Management Services, Illinois Department of

AWARD NUMBER: NT10BIX5570108

DATE: 02/18/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

## 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> NT10BIX5570108	<b>3. DUNS Number</b> 957995392
<b>4. Recipient Organization</b>  Central Management Services, Illinois Department of 120 W Jefferson St, FL 2, Springfield, IL 62702-5103		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  12-31-2010	<b>6. Is this the last Annual Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" 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>  Lori Sorenson	<b>7c. Telephone (area code, number and extension)</b>  X	
	<b>7d. Email Address</b>  lori.sorenson@illinois.gov	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  02-18-2011	

**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	No fiber deployment to date.
Average cost per household passed (Last Mile)	0	NA - Last Mile services are not included within the project.
Average cost per subscriber (Last Mile)	0	NA - Last Mile services are not included within the project.
Maximum broadband speed advertised (Middle Mile)	0	No fiber deployment to date. When complete the maximum speed will be 10 Gbps.
Maximum broadband speed advertised (Last Mile)	0	NA - Last Mile services are not included within the project.
Average broadband speed provided (Middle Mile)	0	No fiber deployment to date. 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 within 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
None to date	None to date	None to date	None to date

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)**

Since construction has yet to begin, there are no interconnection, peering and/or transit agreements in place. However, we are in the discovery phase with several potential wholesale customers.

**Peering and Transit Agreements (600 words or less)**

Since construction has yet to begin, there are no interconnection, peering and/or transit agreements in place. However, we are in the discovery phase with several potential wholesale customers.

**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)	0	Public Housing	0
Libraries	0	Other Institutions of Higher Education	0
Medical and Healthcare Providers	0	Other Community Support Organizations	0
Public Safety Entities	0	Other Government Facilities	0
Community Colleges	0	Total Community Anchor Institutions	

**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).**

Since construction has yet to begin, there is no increase in broadband speeds to report at this time.

**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 to date.

**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

168,517	0	0	0	8,519	3,539	156,460
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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:**  
 Since construction has yet to begin, there are no services currently being offered.

**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).**  
 Collocation space is not yet established as construction activities have not started.

**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 to date.

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

The IBOP EC project is receiving strong support from all parties within the service area. As a current service provider, Central Management Services currently supports a number of customers in the area but is seeing a lot of interest and enthusiasm from potential new customers and stakeholders. We believe this positive response is a result of outreach efforts to share project information and engage the local communities in planning discussions.

The project team is reaching out to the community on a local, regional and state level. At the local level, Field Staff are meeting with community anchors and stakeholders within individual towns and counties. At the regional level, Field Staff are working with local Economic Development Councils and University Cooperative Extension resources. At the state level, the project team is working with the state coordinating boards/agencies for education, libraries, museums, health care, emergency management, and public safety. As a result, consistent information regarding the benefits of the project is flowing to communities and stakeholders. The project team also sends a monthly update to all schools, libraries and universities as well as hundreds of other anchor institutions. The updates are posted on the project web site at [www.illinois.net/IBOP.htm](http://www.illinois.net/IBOP.htm). The web site includes a link for interested parties to subscribe to future updates.

The project team is also working closely with an advisory panel comprised of technical managers from various community anchor institutions throughout the state. This advisory panel is providing direct input into the development of network policies and service offerings. Members of the advisory panel are based on nominations collected annually from the general public and customers of Central Management Services' current broadband services. Nominations are reviewed and approved by a statutorily created policy committee (20 ILCS 3921) which guides Central Management Services on the operations of its broadband network. More information regarding the advisory committee and the policy committee are available at [www.illinois.net](http://www.illinois.net).

At the state level, the Illinois BTOP and BIP projects gathered to share information on their various projects and establish lines of communications. The level of cooperation among the BTOP Infrastructure projects is phenomenal and will result in all projects interconnected.

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