

RECIPIENT NAME:De Kalb, County of (Inc.)

AWARD NUMBER: NT10BIX5570030

DATE: 02/22/2011

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 NT10BIX5570030	3. DUNS Number 029980307
4. Recipient Organization De Kalb, County of (Inc.) 200 N. Main Street, Ste. 120, Sycamore, IL 60178-1431		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2010	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 Ed Harvey	7c. Telephone (area code, number and extension) 8158957125	
	7d. Email Address eharvey@dekalbcounty.org	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-22-2011	

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	Deployment is not complete for any parts of the network.
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	This is the maximum speed to be offered by the one last mile provider with which we have an agreement. (TBCNet)
Maximum broadband speed advertised (Last Mile)	0	N/A
Average broadband speed provided (Middle Mile)	0	Deployment is not complete for any parts of the network.
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)

1) None entered into. 2) None are currently being negotiated. However, we expect to have interconnection agreements with Northern Illinois University and several school districts that have multiple schools on the system. 3) None denied.

Peering and Transit Agreements (600 words or less)

1) None entered into 2) None currently being negotiated. However, we may have peering agreements eventually with other BTOP projects and non-BTOP-funded projects in the northern Illinois area. 3) None denied.

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).

N/A Deployment is not complete for any parts of the network.

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:

N/A Deployment is not complete for any parts of the network.

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)?
N/A Our project is middle mile.

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 Deployment is not complete for any parts of the network.

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
6,240	0	0	0	520	0	5,720

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 Deployment is not complete for any parts of the network.

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).

Customers and/or network providers connect either at Community Anchor Institutions or hand hole locations along the route.

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).

DeKalb Fiber Optic, LLC has awarded two supplier contracts to Women's Business Enterprises. Those are B and C Distribution dba R-BOC Representatives and KGP Telecommunications, Inc.

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

DeKalb County has been working collaboratively together with the Northern Illinois University (NIU) BTOP finding project by collaborating weekly on strategic interconnections between the networks and their methodology. NIU has regular correspondence with the IBOP-EC project to assure that the Illinois Century Network interconnection points as successfully executed for delivery of content to ICN constituents. The synergies between DeKalb County and the IBOP-EC are in process by regular e-mails, phone or in person meetings. DeKalb County has been working with the Partnership for Connected Illinois (PCI) on developing the necessary information and processes to meet their goals. DeKalb County plans to attend the seminars presented by PCI for the State of Illinois BTOP grantees to understand further the requirements of PCI.

For future BTOP project applicants, we recommend keeping in regular communication with proposed Community Anchor Institutions during the application, due diligence, award, and environmental assessment periods. We are finding that entities previously interested in being a community anchor in our project have accessed other providers of high speed internet or constructed their own high speed infrastructure in the lag time between initial contact and actual build of the system.