

RECIPIENT NAME:Keystone Initiative For Network Based Education and Research

AWARD NUMBER: NT10BIX5570026

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 NT10BIX5570026	3. DUNS Number 831415570
4. Recipient Organization Keystone Initiative For Network Based Education and Research 777 W. Harrisburg Pike, Middletown, PA 17057-4846		
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 Patricia Campbell Compliance Officer	7c. Telephone (area code, number and extension) 5704227954	
	7d. Email Address pcampbell@kinber.org	
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)	Unknown	Construction is underway. No services are being provided at this time.
Average cost per household passed (Last Mile)	n/a	This is a middle mile project.
Average cost per subscriber (Last Mile)	n/a	This is a middle mile project.
Maximum broadband speed advertised (Middle Mile)	n/a	Construction is underway. No services are being provided at this time.
Maximum broadband speed advertised (Last Mile)	n/a	This is a middle mile project.
Average broadband speed provided (Middle Mile)	Unkknown	Construction is underway. No services are being provided at this time.
Average broadband speed provided (Last Mile)	n/a	This is a middle mile 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
No facility construction completed.	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)

n/a

Peering and Transit Agreements (600 words or less)

n/a

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)	501	Public Housing	0
Libraries	155	Other Institutions of Higher Education	125
Medical and Healthcare Providers	250	Other Community Support Organizations	20
Public Safety Entities	630	Other Government Facilities	625
Community Colleges	14	Total Community Anchor Institutions	2,320

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).

Construction is underway. No services are being provided 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:

Construction is underway. No services are being provided at this time.

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)?

- A. Policies are currently under development.
- B. No.

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
77,520	0	0	0	0	0	77,520

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

None at this time.

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).

KINBER plans to enter into member agreements to provide collocation space at service and access nodes along the network. Other network providers and/or customers will interconnect to the network by working with KINBER engineers. No space has been contracted at this time. KINBER also plans to connect to other network providers at Allegheny Center Mall in Pittsburgh and 401 N. Broad Street in Philadelphia.

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).

Communication and transparency are very important to get broad public buy-in. KINBER is planning a Network member day event that is being very well received by the community. Since many people have question about the project and its eventual impact in Pennsylvania; we have also launched a website with weekly updates on the progress of the network construction, maps and other data that is of interest to the public.

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).