

QUARTERLY 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
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4. Recipient Organization

Keystone Initiative For Network Based Education and Research 341 N. Science Park Road
 Suite 209, State College, PA 16803-2291

5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2013	6. Is this the last Report of the Award Period? <input checked="" type="radio"/> Yes <input type="radio"/> No
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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) 6104289180
	7d. Email Address pcampbell@kinber.org

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-18-2013
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Empty space for additional information or comments
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Construction of the network is complete. 1,612 miles of fiber were completed with 59 CAIs connected to the network. All 15 segments of the network are lit, tested, and passing traffic. There are also three (3) co-location/carrier hotels connected to the network. KINBER held its annual 2-day Member Meeting in Pittsburgh, Pa. and celebrated the completion of the project. There were almost 200 people in attendance who participated in over 30 educational sessions. Tony Wilhelm (NTIA) was a keynote speaker. KINBER received a lot of positive press after the event. KINBER has applied for a SPIN number from the FCC to be able to provide services at discounted rates to schools and libraries.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	95	Construction of the network is complete, KINBER is holding the remaining 5% of the funds until all documentation is complete.
2b.	Environmental Assessment	100	Milestone and project are complete.
2c.	Network Design	100	Milestone and project are complete.
2d.	Rights of Way	100	Milestone and project are complete.
2e.	Construction Permits and Other Approvals	100	Milestone and project are complete.
2f.	Site Preparation	100	Milestone and project are complete.
2g.	Equipment Procurement	100	Milestone and project are complete.
2h.	Network Build (all components - owned, leased, IRU, etc)	100	Milestone and project are complete.
2i.	Equipment Deployment	100	Milestone and project are complete.
2j.	Network Testing	100	Milestone and project are complete.
2k.	Other (please specify): Fiber Procurement	100	Milestone and project are complete.

3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).
 No issues to report.

4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	1,612	Construction of the network is complete.
New network miles leased	0	n/a for this project.
Existing network miles upgraded	0	n/a for this project.
Existing network miles leased	0	n/a for this project.
Number of miles of new fiber (aerial or underground)	1,612	Construction of the network is complete.
Number of new wireless links	0	n/a for this project.

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new towers	0	n/a for this project.
Number of new and/or upgraded interconnection points	62	Construction of the network is complete.

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	5
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	20

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: Sunesys, Windstream, One Source Networks, Velocity Networks, PenTeleData

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:

KINBER is not providing wholesale services. Instead, KINBER has entered into agreements with last mile providers to provide solutions and access to offnet members and users. The provision of these services will be coordinated with KINBER staff.

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this third party operates (600 words or less).

n/a. KINBER will operate the network.

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	4	Five last mile providers have entered into contracts with KINBER, one for dark fiber.
	Providers with signed agreements receiving improved access	0	We are unaware of provider's service improvements.
	Providers with signed agreements receiving access to dark fiber	1	One last mile provider has entered into an IRU for dark fiber.
	Please identify the speed tiers that are available and the number of subscribers for each	0	100M to 10G, as of 06/30/2013 there were no services delivered
Community Anchor Institutions (including Government institutions)	Total subscribers served	59	59 CAls are connected to the network. There are also three (3) co-location/carrier hotels connected to the network.
	Subscribers receiving new access	0	None of the current subscribers are new.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving improved access	59	59 CAIs are connected to the network and in various negotiations for service delivery. 7 CAIs are currently receiving services. There are also three (3) co-location/carrier hotels connected to the network.
	Please identify the speed tiers that are available and the number or subscribers for each	7	Speed tiers are 100M to 10G. As of 06/30/2013 we had six 1G subscribers and one 10G subscriber.
Residential / Households	Entities passed	0	n/a. KINBER does not offer last mile or residential services.
	Total subscribers served	0	n/a. KINBER does not offer last mile or residential services.
	Subscribers receiving new access	0	n/a. KINBER does not offer last mile or residential services.
	Subscribers receiving improved access	0	n/a. KINBER does not offer last mile or residential services.
	Please identify the speed tiers that are available and the number of subscribers for each	0	n/a. KINBER does not offer last mile or residential services.
Businesses	Entities passed	0	n/a. KINBER does not offer last mile or services to businesses.
	Total subscribers served	0	n/a. KINBER does not offer last mile or services to businesses.
	Subscribers receiving new access	0	n/a. KINBER does not offer last mile or services to businesses.
	Subscribers receiving improved access	0	n/a. KINBER does not offer last mile or services to businesses.
	Please identify the speed tiers that are available and the number of subscribers for each	0	n/a. KINBER does not offer last mile or services to businesses.

7. Please describe any special offerings you may provide (600 words or less).

None at this time.

8a. Have your network management practices changed over the last quarter? Yes No

8b. If so, please describe the changes (300 words or less).

No changes.

9. Community Anchor Institutions:

Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
n/a	n/a	n/a	n/a	n/a

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

n/a Project is complete. KINBER has started Closeout procedures.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	100	Milestone and project are complete.
2b.	Environmental Assessment	100	Milestone and project are complete.
2c.	Network Design	100	Milestone and project are complete.
2d.	Rights of Way	100	Milestone and project are complete.
2e.	Construction Permits and Other Approvals	100	Milestone and project are complete.
2f.	Site Preparation	100	Milestone and project are complete.
2g.	Equipment Procurement	100	Milestone and project are complete.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Milestone and project are complete.
2i.	Equipment Deployment	100	Milestone and project are complete.
2j.	Network Testing	100	Milestone and project are complete.
2k.	Other (please specify): Fiber Procurement	100	Milestone and project are complete.

3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

Project is complete. No challenges are anticipated.

Infrastructure Budget Execution Details

Activity Based Expenditures (Infrastructure)

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$3,513,083	\$3,513,083	\$0	\$3,513,083	\$3,513,083	\$0	\$3,513,083	\$3,513,083	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$512,500	\$292,500	\$220,000	\$512,500	\$292,500	\$220,000	\$512,500	\$292,500	\$220,000
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$190,000	\$190,000	\$0	\$190,000	\$190,000	\$0	\$190,000	\$190,000	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$118,892,448	\$23,691,770	\$95,200,678	\$118,892,448	\$23,691,770	\$95,200,578	\$118,892,448	\$23,691,770	\$95,200,678
j. Equipment	\$5,850,000	\$1,610,000	\$4,240,000	\$5,850,000	\$1,610,000	\$4,240,000	\$5,850,000	\$1,610,000	\$4,240,000
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$128,958,031	\$29,297,353	\$99,660,678	\$128,958,031	\$29,297,353	\$99,660,578	\$128,958,031	\$29,297,353	\$99,660,678
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$128,958,031	\$29,297,353	\$99,660,678	\$128,958,031	\$29,297,353	\$99,660,578	\$128,958,031	\$29,297,353	\$99,660,678

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$0	b. Program Income to Date: \$578,562
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