

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 NT10BIX5570144	3. DUNS Number 001745512
4. Recipient Organization Northern Illinois University, Inc. Lowden Hall, Ste 201, Dekalb, IL 60115-3080		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2013	6. Is this the last Report of the Award Period? <input checked="" type="radio"/> Yes <input 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 Lisa Bergeron	7c. Telephone (area code, number and extension)	
	7d. Email Address lbergeron@niu.edu	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-07-2014	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Northern Illinois University and Illinois Fiber Resources Group, NFP successfully completed the NTIA BTOP project constructing 601 new miles of fiber optic cable and 13 wireless links totaling 38 wireless miles, as well as securing 307 leased fiber miles. The infrastructure supporting the network includes 5 core network sites in addition to 28 distribution sites. The 946 mile network spans across a 9-county region in northwest Illinois serving over three dozen rural, unserved and underserved areas. With the completion of the project, 487 Community Anchor Institutions now have access to 21st century, high capacity broadband. Serving those CAIs, are 12 Internet Service Providers, providing a vast array of services.

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	100	no variance
2b.	Environmental Assessment	100	no variance
2c.	Network Design	100	no variance
2d.	Rights of Way	100	no variance
2e.	Construction Permits and Other Approvals	100	no variance
2f.	Site Preparation	100	no variance
2g.	Equipment Procurement	100	no variance
2h.	Network Build (all components - owned, leased, IRU, etc)	100	no variance
2i.	Equipment Deployment	100	no variance
2j.	Network Testing	100	no variance
2k.	Other (please specify): N/A	0	N/A

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).
 N/A

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	639	no variance
New network miles leased	307	no variance
Existing network miles upgraded	0	no variance
Existing network miles leased	0	no variance
Number of miles of new fiber (aerial or underground)	639	no variance
Number of new wireless links	13	no variance

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new towers	4	The project was able to utilize existing towers instead of building new towers. Additionally, a few locations requiring a new tower did not participate due to facility closures.
Number of new and/or upgraded interconnection points	5	no variance

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	12
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:

Aero Group Inc.
CenturyLink
Frontier Communications
Heartland Cable
Hi-Hart Inc.
IL Century Network (ICN)
ISI Communications
Jo-Carroll Energy/Sand Prairie
MTCO
NIUNet
Syndeo
Urban Communications Inc.

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:

We are providing transport services to ISPs and other content providers at a cost of \$500 per month per/port, plus 15% of monthly gross revenues earned providing network access and services to Community Anchor Institutions. We are providing dark fiber at \$750 per strand mile.

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 this third party operates (600 words or less).

Illinois Fiber Resources Group NFP (iFiber) - sub recipient will operate the network.
Contact: John Lewis, Chairman (815) 753-0936 jlewis@niu.edu

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	12	no variance
	Providers with signed agreements receiving improved access	0	no variance
	Providers with signed agreements receiving access to dark fiber	0	no variance

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Please identify the speed tiers that are available and the number of subscribers for each	1	1Gbps - 11 providers
Community Anchor Institutions (including Government institutions)	Total subscribers served	487	no variance
	Subscribers receiving new access	0	no variance
	Subscribers receiving improved access	487	no variance
	Please identify the speed tiers that are available and the number of subscribers for each	2	1 Gbps for 402 CAIs and 80 Mbps for 85 CAIs
Residential / Households	Entities passed	0	no variance
	Total subscribers served	0	no variance
	Subscribers receiving new access	0	no variance
	Subscribers receiving improved access	0	no variance
	Please identify the speed tiers that are available and the number of subscribers for each	0	no variance
Businesses	Entities passed	0	no variance
	Total subscribers served	0	no variance
	Subscribers receiving new access	0	no variance
	Subscribers receiving improved access	0	no variance
	Please identify the speed tiers that are available and the number of subscribers for each	0	no variance

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

N/A

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

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

N/A

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

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
FHN Memorial Hospital	Freeport	Healthcare	No	to expand and improve access to resources
Freeport Police Department/ Stephenson County ETSB	Freeport	Public Safety	No	to expand and improve access to resources
FHN Dental Care	Freeport	Healthcare	No	to expand and improve access to resources
FHN Leonard C. Ferguson Cancer Center	Freeport	Healthcare	No	to expand and improve access to resources
Blackstone Elementary School	Mendota	K-12	No	to expand and improve access to resources
Lincoln Elementary School	Mendota	K-12	No	to expand and improve access to resources
Northlawn Jr High School	Streator	K-12	No	to expand and improve access to resources
Stephenson County Court House	Freeport	Other Government	No	to expand and improve access to resources
Stephenson County Fairgrounds	Freeport	Other Government	No	to expand and improve access to resources
Stephenson County Health Department	Freeport	Other Government	No	to expand and improve access to resources
Stephenson County Highway Department	Freeport	Other Government	No	to expand and improve access to resources
Stephenson County Jail	Freeport	Other Government	No	to expand and improve access to resources
Stephenson County Nursing Home	Freeport	Health Care	No	to expand and improve access to resources
Stephenson County Sheriff Department	Freeport	Public Safety	No	to expand and improve access to resources
City of Wenona	Wenona	Other Government	No	to expand and improve access to resources
9th Street Water Facility	LaSalle	Other Government	No	to expand and improve access to resources
Cannon Water Facility	LaSalle	Other Government	No	to expand and improve access to resources
Civic Water Facility	LaSalle	Other Government	No	to expand and improve access to resources
Pump Station/Water Treatment Plant	LaSalle	Other Government	No	to expand and improve access to resources
North Central Illinois Behavioral Services	LaSalle	Health Care	No	to expand and improve access to resources
Starved Rock Associates for Voc/ Tech School	LaSalle	Other Institutions of Higher Education	No	to expand and improve access to resources
Milton Pope School	Marseilles	K-12	No	to expand and improve access to resources
Marseilles Public Library	Marseilles	Library	No	to expand and improve access to resources
Marseilles Fire Protection District	Marseilles	Public Safety	No	to expand and improve access to resources

Marseilles Police Department	Marseilles	Public Safety	No	to expand and improve access to resources
Ottawa Regional Hospital 11th St Clinic	Marseilles	Health Care	No	to expand and improve access to resources
Marseilles Elementary District 150	Marseilles	K-12	No	to expand and improve access to resources
Waltham South Shool	North Utica	K-12	No	to expand and improve access to resources
Illinois Valley Community College	Oglesby	Other Institutions of Higher Education	No	to expand and improve access to resources
City of Oglesby	Oglesby	Other Government	No	to expand and improve access to resources
Oglesby Fire Department	Oglesby	Public Safety	No	to expand and improve access to resources
Oglesby Police Department	Oglesby	Public Safety	No	to expand and improve access to resources
Oglesby Public School 125	Oglesby	K-12	No	to expand and improve access to resources
Washington Elementary School	Oglesby	K-12	No	to expand and improve access to resources
St. Margarets Community Clinic	Oglesby	Health Care	No	to expand and improve access to resources
Oglesby Public Library	Oglesby	Library	No	to expand and improve access to resources
Deer Park CCD 82	Ottawa	K-12	No	to expand and improve access to resources
St. Margarets Community Clinic	Peru	Health Care	No	to expand and improve access to resources
Central School	Rochelle	K-12	No	to expand and improve access to resources
Wenona Fire Department	Wenona	Public Safety	No	to expand and improve access to resources
Wenona Police Department	Wenona	Public Safety	No	to expand and improve access to resources
Fieldcrest Elementary School	Wenona	K-12	No	to expand and improve access to resources
Lincoln School	Rochelle	K-12	No	to expand and improve access to resources
May School	Rochelle	K-12	No	to expand and improve access to resources
Rochelle City Hall	Rochelle	Other Government	No	to expand and improve access to resources
Rochelle Community Hospital	Rochelle	Health Care	No	to expand and improve access to resources
Rochelle Middle School	Rochelle	K-12	No	to expand and improve access to resources
Rochelle Police Department	Rochelle	Public Safety	No	to expand and improve access to resources
Rochelle Township High School	Rochelle	K-12	No	to expand and improve access to resources
Tilton School	Rochelle	K-12	No	to expand and improve access to resources
North Central Illinois Behavioral Services	Streator	Health Care	No	to expand and improve access to resources

Fairgrounds Valley Head Start	Rockford	Other Community Support Organization	No	to expand and improve access to resources
Rock Valley College - Fulton Avenue	Rockford	Other Institutions of Higher Education	No	to expand and improve access to resources
FHN Northwest Clinic	Rockford	Health Care	No	to expand and improve access to resources
NIU Law Clinic	Rockford	Other Institutions of Higher Education	No	to expand and improve access to resources
Rockford Public Safety	Rockford	Public Safety	No	to expand and improve access to resources
Auburn High School	Rockford	K-12	No	to expand and improve access to resources
Barbour Language Academy	Rockford	K-12	No	to expand and improve access to resources
Beyer Elementary School	Rockford	K-12	No	to expand and improve access to resources
Bloom Elementary School	Rockford	K-12	No	to expand and improve access to resources
Brookview Elementary School	Rockford	K-12	No	to expand and improve access to resources
Carlton Elementary School	Rockford	K-12	No	to expand and improve access to resources
Cherry Valley Elementary School	Rockford	K-12	No	to expand and improve access to resources
Conklin Elementary School	Rockford	K-12	No	to expand and improve access to resources
Dennis Early Childhood Center	Rockford	Other Community Support Organization	No	to expand and improve access to resources
East High School	Rockford	K-12	No	to expand and improve access to resources
Eisenhower Middle School	Rockford	K-12	No	to expand and improve access to resources
Ellis Arts Academy	Rockford	K-12	No	to expand and improve access to resources
Fairview Early Childhood Center	Rockford	Other Community Support Organization	No	to expand and improve access to resources
Flinn Middle School	Rockford	K-12	No	to expand and improve access to resources
Froberg Elementary School	Rockford	K-12	No	to expand and improve access to resources
Gregory Elementary School	Rockford	K-12	No	to expand and improve access to resources
Guilford High School	Rockford	K-12	No	to expand and improve access to resources
Haskell Year Round Academy	Rockford	K-12	No	to expand and improve access to resources
Hillman Elementary School	Rockford	K-12	No	to expand and improve access to resources

Jefferson High School	Rockford	K-12	No	to expand and improve access to resources
Johnson Elementary School	Rockford	K-12	No	to expand and improve access to resources
Kennedy Middle School	Rockford	K-12	No	to expand and improve access to resources
King Elementary School	Rockford	K-12	No	to expand and improve access to resources
Kishwaukee Elementary School	Rockford	K-12	No	to expand and improve access to resources
Lanthrop Elementary School	Rockford	K-12	No	to expand and improve access to resources
Lewis Lemon Elementary School	Rockford	K-12	No	to expand and improve access to resources
Lincoln Middle School	Rockford	K-12	No	to expand and improve access to resources
Maria Montessori School	Rockford	K-12	No	to expand and improve access to resources
Marsh Elementary School	Rockford	K-12	No	to expand and improve access to resources
McIntosh Elementary School	Rockford	K-12	No	to expand and improve access to resources
Nashold Elementary School	Rockford	K-12	No	to expand and improve access to resources
Nelson Elementary School	Rockford	K-12	No	to expand and improve access to resources
RESA Middle School	Rockford	K-12	No	to expand and improve access to resources
Riverdahl Elementary School	Rockford	K-12	No	to expand and improve access to resources
Rolling Green Elementary School	Rockford	K-12	No	to expand and improve access to resources
Roosevelt Adult Education	Rockford	Other Community Support Organization	No	to expand and improve access to resources
Roosevelt Community Education Center	Rockford	Other Community Support Organization	No	to expand and improve access to resources
Spring Creek Elementary School	Rockford	K-12	No	to expand and improve access to resources
Thompson Elementary School	Rockford	K-12	No	to expand and improve access to resources
Thurgood Marshall School	Rockford	K-12	No	to expand and improve access to resources
Walker Elementary School	Rockford	K-12	No	to expand and improve access to resources
Washington Elementary School	Rockford	K-12	No	to expand and improve access to resources
Welsh Elementary School	Rockford	K-12	No	to expand and improve access to resources
West Middle School	Rockford	K-12	No	to expand and improve access to resources
West View Elementary School	Rockford	K-12	No	to expand and improve access to resources

White Swan Elementary School	Rockford	K-12	No	to expand and improve access to resources
Whitehead Elementary School	Rockford	K-12	No	to expand and improve access to resources
Wilson ASPIRE	Rockford	K-12	No	to expand and improve access to resources
Summerdale Early Childhood Center	Rockford	Other Community Support Organization	No	to expand and improve access to resources
Rockford Health Physicians Perryville	Rockford	Health Care	No	to expand and improve access to resources
Fairgrounds Valley (RHA)	Rockford	Public Housing	No	to expand and improve access to resources
Winnebago County Four Campus Buildings	Rockford	Other Government	No	to expand and improve access to resources
Rockford College	Rockford	Other Institutions of Higher Education	No	to expand and improve access to resources
Brewington Oaks B	Rockford	Public Housing	No	to expand and improve access to resources

Project Indicators (Next Quarter)

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

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	N/A
2b.	Environmental Assessment	100	N/A
2c.	Network Design	100	N/A
2d.	Rights of Way	100	N/A
2e.	Construction Permits and Other Approvals	100	N/A
2f.	Site Preparation	100	N/A
2g.	Equipment Procurement	100	N/A
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	N/A
2i.	Equipment Deployment	100	N/A
2j.	Network Testing	100	N/A
2k.	Other (please specify): N/A	0	N/A

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).
N/A

RECIPIENT NAME:Northern Illinois University, Inc.

AWARD NUMBER: NT10BIX5570144

DATE: 05/07/2014

OMB CONTROL NUMBER: 0660-0037
EXPIRATION DATE: 6/30/2015

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