

RECIPIENT NAME:DCN, LLC

AWARD NUMBER: NT10BIX5570090

DATE: 08/22/2012

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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 NT10BIX5570090	3. DUNS Number 615928405
4. Recipient Organization DCN, LLC 3901 Great Plains Dr South, Fargo, ND 58104-3916		
5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2012	6. Is this the last 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 Kayla Shafer KLJ Engineering	7c. Telephone (area code, number and extension) 7013558701	
	7d. Email Address kayla.shafer@kljeng.com	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 08-22-2012	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 100% of the design is complete for Bismarck, Fargo, and Mandan, ND sites. Construction is proceeding in Bismarck. SRT Communications sites have been awarded and construction is almost complete. Northwest Communications Cooperative sites designed and awarded, but waiting for construction to start in the spring. DCT sites were awarded and the construction is complete.

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	56	6% behind on expenditures. Ahead of schedule on miles and sites.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	90	On schedule. (As revised) In PIP
2d.	Rights of Way	90	On Schedule.
2e.	Construction Permits and Other Approvals	90	On Schedule.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	95	On schedule. (As revised) In PIP
2h.	Network Build (all components - owned, leased, IRU, etc)	50	On schedule. (As revised) In PIP
2i.	Equipment Deployment	95	95% of equipment installed.
2j.	Network Testing	60	On schedule. (As revised) In PIP
2k.	Other (please specify):	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).

The project is moving forward and is on schedule with outside plant (cable) work due to extra work. We are diligently working to make up lost time and continuing to lay fiber. Access to fiber may be an issue, but we have the majority on order for 2012. We believe there is enough time in our schedule to make up delays from 2011 in 2012 by providing more construction resources. We will also be constructing in Mandan, Bismarck and Fargo simultaneously rather than sequentially like we originally planned on cable construction. Grand Forks will overlap with Fargo also. These two factors will keep us on schedule this summer. Progress is ahead of schedule but bill from sub-recipients are lagging behind.

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	105	Ahead of schedule by 25 miles.
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	1,388	N/A
Number of miles of new fiber (aerial or underground)	105	Ahead of schedule by 25 miles.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	N/A

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	17
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	7

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
 Last Mile Providers: BEK Communications, United Telephone Mutual Aide Corporation, Dakota Central Telecommunications Cooperative, Midstate Telephone Company, Moore & Liberty/Griggs County Telephone, North Dakota Telephone Company, Northwest Communications Cooperative, Polar Communications Mutual Aid, Inter-Community Telephone Company, Reservation Telephone Cooperative, SRT Communications, Consolidated Telecom Company, Red River Telephone, West River Telecommunications, Dickey Rural, Idea One, and Midstate Communications.

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:
 Next level internet interconnection from 5 MBPS to 10 GBPS.

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).
 DCN does not have a designated third party to operate the network. Sub recipients will own and maintain the fiber within their network and charge DCN for the circuits. DCN will own, operate and manage the entire electronics network for all CAI's. Sub recipients maintaining the their fiber are: BEK Communications, Dakota Central Telecommunications, Midstate Telephone Company, Moore & Liberty/Griggs County Telephone, North Dakota Telephone Company, Northwest Communications Cooperative, Polar Communications Mutual Aid, Inter-Community Telephone Company, SRT Communications, Consolidated Telecom Company, and Red River Telephone.

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	0	N/A
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	5	Speeds are 10 mbps-0 subscribers, 20 mbps-0 subscribers, 50 mbps-0 subscribers, 100 mbps-0 subscribers, and 1 gbps-8,450 subscribers. Remaining subscribers have not hooked-up yet.
Community Anchor Institutions (including Government institutions)	Total subscribers served	34	Ahead of schedule by 15 sites.
	Subscribers receiving new access	0	On schedule.
	Subscribers receiving improved access	34	Ahead of schedule.
	Please identify the speed tiers that are available and the number or	5	5 mbps-5 subscribers, 10 mbps-1 subscriber, 20 mbps-3 subscribers, 50 mbps-0 subscribers, and 100 mbps-0 subscribers.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	subscribers for each		Remaining anchor institutions have not hooked-up yet.
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

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

At this time no special offerings will be made.

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
Long Lake Wildlife Refuge (Federal)	Moffit	Other Government Facility	Yes	Using it to connect to Federal Network and other Federal agencies.
Sterling Public School-Elementary only	Sterling	School (k-12)	Yes	Using it to connect to State ITD Network for interactive video and internet.
Robinson Public School	Robinson	School (k-12)	No	Using it to connect to State ITD Network for interactive video and internet.
National Guard Armory Bismarck	Bismarck	Public Safety Entity	Yes	Using it to connect to State ITD Network for Internet.
Army Aviation Support Facility	Bismarck	Public Safety Entity	Yes	Using it to connect to state ITD Network for internet.
Mandan Public Library	Mandan	Library	Yes	Using it to connect to internet.

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
Good Samaritan Society-Crosby	Crosby	Medical or Healthcare Provider	Yes	Using it to connect to internet.
Burke County Courthouse, SS & NDSU Extension Services	Bowbells	Other Government Facility	Yes	Using it to connect to state ITD Network for internet.
Divide County Courthouse, SS & DL	Crosby	Other Government Facility	Yes	Using it to connect to state ITD Network for internet.
Grenora Public School	Grenora	School (k-12)	Yes	Using it to connect to state ITD Network for interactive video and internet.
Ray Public School	Ray	School (k-12)	Yes	Using it to connect to state ITD Network for interactive video and internet.
Divide County High School	Crosby	School (k-12)	Yes	Using it to connect to state ITD Network for interactive video and internet.
Bowbells Public School	Bowbells	School (k-12)	Yes	Using it to connect to state ITD Network for interactive video and internet.
Burke Central PS	Lignite	School (k-12)	Yes	Using it to connect to state ITD Network for interactive video and internet.
Emerald Court	Minot	Medical or Healthcare Provider	Yes	Using it to connect to hospitals, other clinics and internet.
Good Samaritan Society-Mohall	Mohall	Medical or Healthcare Provider	Yes	Using it to connect to hospitals, other clinics and internet.
MCHS-Minot	Minot	Medical or Healthcare Provider	Yes	Using it to connect to hospitals, other clinics and internet.
Rehab Services, Inc.	Minot	Medical or Healthcare Provider	Yes	Using it to connect to hospitals, other clinics and internet.
Souris Valley Care Center	Velva	Medical or Healthcare Provider	Yes	Using it to connect to hospitals, other clinics and internet.
McHenry County Courthouse & SS	Towner	Other Government Facility	Yes	Using it to connect to state ITD Network for internet.
Granville Public School	Granville	School (k-12)	Yes	Using it to connect to State ITD Network for interactive video and internet.
Towner Public School	Towner	School (k-12)	Yes	Using it to connect to State ITD Network for interactive video and internet.

Project Indicators (Next Quarter)

- Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**
 Finished bidding projects and continue construction with Dakota Carrier Network (DCN) (Bismarck, Mandan, Grand Forks and Fargo), BEK Communications, Red River Telephone, Northwest Communications Cooperative, Polar Communications Mutual Aid, Inter-Community Telephone Company, and North Dakota Telephone Company.
 The total CAI subscribers constructed is 104 and DCN will continue to connect CAIs. Ten projects will be under construction.
 New network miles deployed: 140
 New network miles leased: N/A
- 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	82	On Schedule.
2b.	Environmental Assessment	100	On Schedule.
2c.	Network Design	100	On Schedule.
2d.	Rights of Way	95	On Schedule.
2e.	Construction Permits and Other Approvals	95	On Schedule.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	100	On Schedule.
2h.	Network Build (all components - owned, leased, IRU, etc.)	70	On Schedule.
2i.	Equipment Deployment	95	On Schedule.
2j.	Network Testing	70	On schedule based on fiber miles deployed
2k.	Other (please specify):	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).

DCN is confident we will finish well ahead of the third year deadline. We have resources working and should have spent approximately 67% of funds by July 31, 2012. Miles deployed is estimated to be 54% of miles by July 31, 2012. This is due to the fact that the majority of construction dollars and work is in city limits and you cannot achieve 67% of the miles with 70% of the dollars. Equipment, engineering and right-of-way will be at least 85% complete by July 31, 2012. By end of 2012 we expect to be 87% overall and 82% of miles deployed.

