

RECIPIENT NAME:Carver, County of

AWARD NUMBER: NT10BIX5570109

DATE: 08/30/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

#### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570109	<b>3. DUNS Number</b>  003265407
<b>4. Recipient Organization</b>  Carver, County of 604 E 4th St, Chaska, MN 55318-2102		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  06-30-2011	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>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.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Mary Kaye Schiller	<b>7c. Telephone (area code, number and extension)</b>  X	
	<b>7d. Email Address</b>  mschiller@co.carver.mn.us	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  08-30-2011	

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**

On June 13th the CCOFI received our Finding of No Significant Impact (FONSI) for our environmental assessment (EA). Also, during this quarter we updated our project route to properly place the fiber in the respective road rights of way and utility easements. To be vigilant regarding any potential environmental impacts, we have submitted EA addendums for four specific locations on the project route and we are awaiting final NTIA sign off on these changes. These addendums do not affect our original FONSI, nor do they hinder any preparation or start of construction outside of the four identified locations. On June 21st the Carver County Board approved the recommended construction vendors for the project from the construction bids received on April 5th. Carver County Open Fiber Initiative (CCOFI) staff performed an intensive review of bidders for the various bid components in an effort to meet our project objectives and provide our best recommendations on the lowest responsible bidders. The construction budget for the project is approximately \$5.5 million of the overall project budget. The project awarded MP Nexlevel the bid for construction of the base fiber ring and laterals and awarded Power&Tel the bid for fiber cable and conduit. We did not award a bid for fiber splicing as those duties were rolled into our overall construction management functions. Staff began communicating with awarded vendors on planning, preparation and staging for the start of construction. CCOFI staff completed final internal drafts of a variety of required contracts and agreements and submitted them for attorney review. These documents include the construction agreement between MP Nexlevel for construction of the project and Jaguar Communications for engineering and management services along with and IRU for fiber lease. In the CCOFI project there is a need for all 15 base ring sites to have an appropriate data closet to properly house, power and cool the equipment that will be installed to run the fiber ring. The Carver County Library in Chaska and Chanhassen were identified as base ring sites, both of which do not currently have an appropriate data closet to accommodate the needed fiber optics equipment. Also, both of these sites are within site distance of either a new or newly remodeled Carver County License Center, of which both have appropriate data closets that can house the needed equipment. To avoid the expense of construction and associated loss of library space to accommodate these data closets, CCOFI staff submitted a Change Request to NTIA to locate our base ring equipment in the respective license centers versus the two identified libraries and this request has been approved. This change will not affect or reduce any services or connectivity options that were previously going to be available in these two libraries and this will avoid the expense of building closets and associated loss of space in each of these two locations. A meeting of the Broadband Infrastructure Taskforce (BIT) was held on May 23rd and CCOFI staff provided a project update and offered the initial staff construction bidder recommendations that would be presented to the County Board. The BIT is a group created to act as an information source and sounding board for the project. Comments and questions were taken at the meeting and a consensus of the CCOFI staff construction bidder recommendations was received from the BIT members present.

**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	1	Our overall project expenditures for this quarter are at .2%, which is less than our originally budgeted 8%. This lower expenditure was created by two factors, the first being the wait time in receiving our EA approval, which we received at the end of this quarter. The second being the availability of fiber, which affected our construction bid award process, which we also finalized at the end of this quarter. With our EA approved, EA pre-engineering expenses are being billed and will be realized next quarter. Also, with our EA approved, we are able to submit orders for fiber and conduit, which will begin shipping and billing in the next quarter. With conduit shipping early next quarter we look to deploy the resources needed to regain our project timeline.
2b.	Environmental Assessment	100	No variance from baseline
2c.	Network Design	50	Our network design is at 50%, which is less than our originally stated 100%. This lower percentage was created by the wait time in receiving our EA approval. Now that our EA has been approved, we will be completing site visits at all community anchor institutions (CAI's) to define any specific network design needs that would allow the best and most appropriate use the new fiber infrastructure.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2d.	Rights of Way	99	Our rights of way is at 99%, which is less than our originally stated 100%. This lower percentage was created due to four small route modifications that we are pursuing that will properly place the fiber route in the proper right of way and appropriate utility easements. These four modifications have been submitted as EA addendums and we are awaiting final sign off.
2e.	Construction Permits and Other Approvals	75	No variance from baseline
2f.	Site Preparation	0	No variance from baseline
2g.	Equipment Procurement	0	No variance from baseline
2h.	Network Build (all components - owned, leased, IRU, etc)	0	Our network build is at 0%, which is less than our originally stated 4%. This lower expenditure was created by two factors, the first being the wait time in receiving our EA approval, which we received at the end of this quarter. The second being the availability of fiber, which affected our construction bid award process, which we also finalized at the end of this quarter. With our EA approved and orders for fiber and conduit placed and conduit shipping next quarter, we look to deploy the resources needed to regain our project timeline.
2i.	Equipment Deployment	0	No variance from baseline
2j.	Network Testing	0	No variance from baseline
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).

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	0	Our network miles deployed are at 0 miles, which is less than our originally stated 5 miles. This lower number was created by two factors, the first being the wait time in receiving our EA approval, which we received at the end of this quarter. The second being the availability of fiber, which affected our construction bid award process, which we also finalized at the end of this quarter. With our EA approved and orders for fiber and conduit placed and conduit shipping next quarter, we look to deploy the resources needed to regain our project timeline.
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of miles of new fiber (aerial or underground)	0	Our number of miles of new fiber are at 0 miles, which is less than our originally stated 5 miles. This lower number was created by two factors, the first being the wait time in receiving our EA approval, which we received at the end of this quarter. The second being the availability of fiber, which affected our construction bid award process, which we also finalized at the end of this quarter. With our EA approved and orders for fiber and conduit placed and conduit shipping next quarter and anticipated shipment of fiber in November, we look to deploy the resources needed to regain our project timeline in 2011.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	No variance from baseline

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

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: N/A

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:  
No variance from baseline

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).  
N/A

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	We noted in our 1st quarter 2011 report that we anticipate to have one signed agreement in place by 3rd quarter 2011.
	Providers with signed agreements receiving improved access	0	No variance from baseline

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Providers with signed agreements receiving access to dark fiber	0	No variance from baseline
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance from baseline
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	No variance from baseline
	Subscribers receiving new access	0	No variance from baseline
	Subscribers receiving improved access	0	No variance from baseline
	Please identify the speed tiers that are available and the number or subscribers for each	0	No variance from baseline
Residential / Households	Entities passed	0	No variance from baseline
	Total subscribers served	0	No variance from baseline
	Subscribers receiving new access	0	No variance from baseline
	Subscribers receiving improved access	0	No variance from baseline
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance from baseline
Businesses	Entities passed	0	No variance from baseline
	Total subscribers served	0	No variance from baseline
	Subscribers receiving new access	0	No variance from baseline
	Subscribers receiving improved access	0	No variance from baseline
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance from baseline

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	Narrative description of how anchor institutions are using BTOP-funded infrastructure

			institution? (Yes / No)	
0	0	0	0	0

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 We look to complete all community anchor institution site visits and schedule a construction kick off event that will begin actual construction next quarter.

**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	20	We will be adding construction crews to the project in efforts to regain lost progress from the previous quarters. We will also be working further into the fourth quarter fall/winter construction season, as weather permits, to regain lost progress.
2b.	Environmental Assessment	100	No variance from baseline as this task was completed in the current quarter.
2c.	Network Design	100	No variance from baseline. We look to meet this completion percentage by adding engineering resources to the project to regain lost progress from the previous quarter.
2d.	Rights of Way	100	No variance from baseline. We look to meet this completion percentage once we receive final sign off of our EA addendum in this next quarter.
2e.	Construction Permits and Other Approvals	100	No variance from baseline. We look to meet this completion percentage by adding engineering resources, which will finalize network design, allowing for permitting to be completed.
2f.	Site Preparation	25	No variance from baseline. We look to meet this completion percentage by beginning initial groundwork for the construction of our first fiber hut.
2g.	Equipment Procurement	0	No variance from baseline and we are not anticipating making efforts in this category during this next quarter.
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	With fiber scheduled for delivery in the 4th quarter of 2011, we are currently working to install conduit and once fiber arrives, we will regain lost progress of our network build by blowing in fiber and splicing after the conduit is in place.
2i.	Equipment Deployment	0	No variance from baseline and we are not anticipating making efforts in this category during this next quarter.
2j.	Network Testing	0	No variance from baseline and we are not anticipating making efforts in this category during this next quarter.
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).**

Depending on maintaining the estimated shipping start date for our fiber order, we may not fully realize this expenditure until a later quarter, since the product is not billed until shipped. Also, our timeline anticipates a normal construction season, but if we have unseasonable weather, similar to what we have received this past winter and spring, both which have been record setting in regards to snow accumulation and then corresponding spring flooding, tied with record setting rainfall, it may impact our construction speed, which we would look to regain at the start of construction in spring of 2012.

**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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$191,807	\$38,361	\$153,446	\$0	\$0	\$0	\$64,061	\$12,812	\$51,249
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$966,760	\$193,352	\$773,408	\$13,320	\$2,664	\$10,656	\$450,000	\$90,000	\$360,000
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$373	\$75	\$300	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$57,915	\$11,583	\$46,332	\$0	\$0	\$0	\$19,305	\$3,861	\$15,444
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$5,474,045	\$1,094,809	\$4,379,236	\$0	\$0	\$0	\$2,262,002	\$452,400	\$1,809,602
j. Equipment	\$803,598	\$160,720	\$642,878	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	<b>\$7,494,498</b>	<b>\$1,498,900</b>	<b>\$5,995,600</b>	<b>\$13,320</b>	<b>\$2,664</b>	<b>\$10,656</b>	<b>\$2,795,368</b>	<b>\$559,073</b>	<b>\$2,236,295</b>
m. Contingencies									
<b>n. TOTALS (sum of l and m)</b>	<b>\$7,494,498</b>	<b>\$1,498,900</b>	<b>\$5,995,600</b>	<b>\$13,320</b>	<b>\$2,664</b>	<b>\$10,656</b>	<b>\$2,795,368</b>	<b>\$559,073</b>	<b>\$2,236,295</b>

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: \$0
---	--------------------------------