

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 NT10BIX5570031	3. DUNS Number 809594377
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4. Recipient Organization

 Executive Office State of West Virginia 1900 Kanawha Blvd East, Charleston, WV 25305-0009

5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2012	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" 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 Jimmy Gianato	7c. Telephone (area code, number and extension) 3045585380
	7d. Email Address jimmy.j.gianato@wv.gov

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-20-2012
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Project Indicators (This Quarter)

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

During the quarter July, August, and September 2012, by grant definition, 107 community anchor institutions have new construction (fiber & router) and 21 have improved service (fiber & router) for a total of 128 community anchors complete during the quarter. Total BTOP Fiber mileage installed during the quarter is 88 miles. In the wireless portion 1 new towers finished construction. WV Net received 90% of the equipment for their portion of the project. During the quarter, we drew down \$3,448,756.30 for grant execution.

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	64	<p>The 64% includes the Match portion of the grant.</p> <p>This area remains short of baseline; however, we have the following potential commitments in the job flow currently (but not limited to): \$20M Frontier Communications, \$3.5M WVNet, \$6.3M NRAO, and \$9M for microwave radios. We anticipate some residual funding from the grant which will be forecasted and a revised budget submitted by mid November.</p> <p>The baseline shortfall was generated by a sluggish start-up of Fiber Build Out, (compensated by Frontier mitigation plan), slowness of Environmental Planning Processes (compensated by construction and make up).</p>
2b.	Environmental Assessment	98	<p>The Environmental Assessment (EA) process continues to make progress. The five replacement towers received FONSI approval from NTIA with steel and equipment ordered. We will meet the 100% baseline when the last Community Anchor is engineered and approved by the state agencies per the original EA. The Community Anchor engineering may go into the 4th quarter of 2012. EA work began on the 2nd CAI replacement sites including engineering and EA process. Facility build-out (FBO) sites continues to progress through the EA process in the 3rd quarter.</p>
2c.	Network Design	98	<p>This remains at 98% complete. There are two additional CAIs which require network engineering and design. Once completed, this should finalize the fiber design work for the project.</p>
2d.	Rights of Way	98	<p>This remains at 98% complete. There are only some minor issues for use of utility poles still under discussion. This should be completed before the end of the project.</p>
2e.	Construction Permits and Other Approvals	97	<p>The state-wide power outage in early July 2012 caused the inspection process to be behind. Storm water construction inspections for towers as follows: 3 complete; 6 inspected with vegetation needs; 3 under construction; 5 replacement towers not started. The towers will be re-inspected once the vegetation is at 75-80%. Then the WVDEP permit can be closed. Construction inspections on buried segments for the Community Anchors (additional 12 inspections - 3%) continued in the 3rd quarter 2012 and will continue until February 2013. Eight counties (Jefferson, Pendleton, Hancock, Doddridge, Braxton, Calhoun, Wirt, and Mason) are BTOP fiber and EA-complete (8/54 - 15%). Inspections to close out the WVDEP permits (notice of termination - NOT) for applicable counties (1/30 counties closed, or 3%, with 6 counties in the close-out process, or 20%) will progress as Frontier and FBO construction activities are completed in each county. The last inspections will be in 2013.</p>
2f.	Site Preparation	98	<p>This section will remain at 98% until completion of the five replacement towers.</p>

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2g.	Equipment Procurement	95	This remains at 95%. The NRAO/WVU network equipment is currently out to bid and should be finalized in the last quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	85	As noted in 2f, 5 replacement towers have been approved. This percentage should increase by approximately 5% during the next quarter; however, it will not be at 100% until the replacement towers are functional.
2i.	Equipment Deployment	80	With the approval of the Replacement/Additional CAI list, all equipment deployment should be completed by end of the project.
2j.	Network Testing	70	As CAI's locations complete, the % will continue to increase. This will be 100% by the end of the project.
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).

No major challenges were incurred during last quarter.

As we submitted and NTIA approved the 5 replacement towers, NTIA provided support by ensuring sufficient detail and documentation were included in the overall processes to apply and receive approval for the towers.

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	486	The current Community Anchor fiber build out list is at 638 locations with an approximate total mileage for the middle mile portion of 655 miles. Frontier's mitigation plan will cause the total number of network miles to grow substantially each subsequent month and quarter. (Note: This mileage includes NRAO/WVU build)
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	486	The current Community Anchor fiber build out list is at 638 locations with an approximate total mileage for the middle mile portion of 655 miles. Frontier's mitigation plan will cause the total number of network miles to grow substantially each subsequent month and quarter. (Note: This mileage includes NRAO/WVU build)
Number of new wireless links	376	Radios Installed: 419 (62 TDM & 367 BB)
Number of new towers	10	Cleveland MTN, Cottle Knob, Franklin/Long Ridge, Grantsville/ Five Forks, Greenbrier, Kenna, Sharps Knob, Spencer, Weirton, Williamson towers are completed to date.
Number of new and/or upgraded interconnection points	21	We have one interconnect point in progress. As this agreement closes, it becomes the model for additional interconnect sites. Most likely we will not see significant interconnects until actual completion of the project.

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	40

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
 Frontier Communications has entered into a signed final agreement with CityNet regarding an interconnection to the Bridgeport Public Library. All applicable documents have been signed, but CityNet has yet to execute on the financial terms of the agreement.

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:
 Although CityNet has yet to execute on the financial terms of the agreement, it is our understanding that the type of Wholesale services they intend to provide are a TLS (transparent LAN service) Ethernet type product. The pricing for this agreement is listed below.

Monthly Recurring Charges

Access per Fiber Strand \$5.27
 Maintenance Cost per Fiber Strand \$0.36
 Total Fiber Strands Ordered
 TOTAL Charges \$ (To Be Determined)
 (need to add total fibers before final)

Non Recurring Costs

Service Order Charge per request \$162.50
 BTOP Fiber Look Up, Engineering Fee \$248.75

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).
 Frontier Communications (Sub-recipient) / 304-344-3939 (TELCO portion of MPLS contract);

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	AS PER BASELINE
	Providers with signed agreements receiving improved access	0	AS PER BASELINE
	Providers with signed agreements receiving access to dark fiber	0	AS PER BASELINE
	Please identify the speed tiers that are available and the number of	0	AS PER BASELINE

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	subscribers for each		
Community Anchor Institutions (including Government institutions)	Total subscribers served	734	A total of 734 sites have been completed as of the end of 3rd quarter.
	Subscribers receiving new access	440	103 Total new subscribers in Q3. *4 New subscribers not previously recorded on Q2* (107 total new sites accounted for on this report.)
	Subscribers receiving improved access	294	17 Total improved subscribers in Q3.* 4 Improved subscribers not previously recorded on Q2*(21 total improved sites accounted for on this report.)
	Please identify the speed tiers that are available and the number or subscribers for each	0	<10meg =173 10meg-50meg=475 >50meg=414 DARK FIBER As this grant comes to fruition, these numbers will adjust from estimated to actual.
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).

There are no new offerings since the last quarterly report.

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
Huntington Parole Office	Cabell	CORR	no	*Previously not reported on Q2* Improved Service completed on 4/17/12.
Morris Criminal Justice Training Center	Gilmer	CORR	no	*Previously not reported on Q2* Improved Service completed on 6/27/12.
NRHA MHHS Wellness Center	Fayette	TMED	no	*Previously not reported on Q2* Improved Service completed on 6/25/12.
NRHA OES Wellness Center	Fayette	TMED	no	*Previously not reported on Q2* Improved Service completed on 6/25/12.
St. Marys Pleasants-Troop 4 State Police	Pleasants	SP	no	*Previously not reported on Q2* New Service completed on 6/29/12.
Upshur County Public Library	Upshur	LIB	no	*Previously not reported on Q2* New Service completed on 6/28/12.
St. Marys Correctional Center	Pleasants	CORR	no	*Previously not reported on Q2* New Service completed on 6/29/12.
WVIEP- Davis Center (Kenneth "Honey" Rubenstein Ctr)	Tucker	K12	no	*Previously not reported on Q2* New Services completed on 4/20/12.
Alban Elementary School	Kanawha	K12	no	Improved service completed on 7/26/12.
Allegheny Mt. Top Public Library	Grant	LIB	no	New service completed on 7/23/12.
Barrett-Wharton Public Library	Boone	LIB	no	New service completed on 8/29/12.
BCI Beckley Raleigh State Police	Raleigh	SP	no	New service completed on 9/21/12.
BCI Bluefield/ Mercer-Troop 6 State Police	Mercer	SP	no	New service completed on 7/3/12.
BCI Buckhannon Upshur County State Police	Upshur	SP	no	New service completed on 9/26/12.
BCI Charleston Kanawha- Troop 8 State Police	Kanawha	SP	no	New service completed on 9/26/12.
Beaver Elementary	Nicholas	K12	no	New service completed on 8/29/12.
Beckley Turnpike Raleigh State Police	Raleigh	SP	no	New service completed on 9/17/12.
Belington Public Library	Randolph	LIB	no	New service completed on 8/15/12.
Berkeley County Courthouse	Berkeley	CHOUSE	no	New service completed on 7/11/12.
Bolivar-Harpers Ferry Public Library	Jefferson	LIB	no	New service completed on 7/18/12.
Braxton County Courthouse	Braxton	CHOUSE	no	Improved service completed on 8/29/12.
Brooke County Courthouse	Brooke	CHOUSE	no	New service completed on 9/6/12.
Buckhannon Upshur High School	Upshur	K12	no	New service completed on 9/26/12.
Buckhannon Upshure Middle School	Upshur	K12	no	New service completed on 7/13/12.

Burlington Public Library	Mineral	LIB	no	New service completed on 7/26/12.
Cabell County Courthouse	Cabell	CHOUSE	no	New service completed on 7/24/12.
Carver Career Technical Ed Ctr	Kanawha	K12	no	Improved service completed on 7/25/12.
Chapmanville Public Library	Logan	LIB	no	Improved service completed on 8/15/12.
Clarksburg Parole Office	Harrison	CORR	no	New service completed on 7/10/12.
Clay- Troop 4 State Police	Clay	SP	no	New service completed on 9/10/12.
Clay Battelle Public Library	Monongalia	LIB	no	New service completed on 8/27/12.
Community Health Network of WV-HQ	Putnam	TMED	no	New service completed on 7/11/12.
Community Hospital	Ohio	TMED	no	New service completed on 7/20/12.
Davis Memorial Hospital	Randolph	TMED	no	Improved service completed on 7/11/12.
Daybrook Elementary	Monongalia	K12	no	New service completed on 8/27/12.
Duval PK-8	Lincoln	K12	no	New service completed on 8/20/12.
East Hardy Public Library	Hardy	LIB	no	Improved service completed on 7/24/12.
Elk Garden School	Mineral	K12	no	New service completed on 7/31/12.
Elkins Parole Office	Randolph	CORR	no	New service completed on 7/11/12.
Elkins-Randolph County Public Library	Randolph	LIB	no	New service completed on 8/3/12.
Ellenboro Elementary School	Ritchie	K12	no	New service completed on 7/10/12.
Fairview Public Library	Marion	LIB	no	New service completed on 7/23/12.
FamilyCare Health Center	Kanawha	TMED	no	New service completed on 7/23/12.
Flemington Elementary School	Taylor	K12	no	New service completed on 9/4/12.
Fort Ashby Public Library	Mineral	LIB	no	New service completed on 7/26/12.
French Creek Elementary School	Upshur	K12	no	New service completed on 8/22/12.
Glade Creek Elementary	Nicholas	K12	no	New service completed on 8/29/12.
Grant County Public Library	Grant	LIB	no	New service completed on 7/23/12.
Hampshire County Courthouse	Hampshire	CHOUSE	no	New service completed on 7/20/12.
Hancock County Courthouse	Hancock	CHOUSE	no	New service completed on 9/6/12.
Hannan Public Library	Mason	LIB	no	New service completed on 8/31/12.
Hanover Public Library	Wyoming	LIB	no	New service completed on 9/19/12.

Hardy County Public Library	Hardy	LIB	no	Improved service completed on 7/24/12.
Harman School	Randolph	K12	no	New service completed on 9/12/12.
Highland Partial Program	Kanawha	TMED	no	New service completed on 8/30/12.
Hillsboro Elementary/ Middle School	Pocahontas	K12	no	New service completed on 7/1/12.
Hinton Summers-Troop 6 State Police	Summers	SP	no	New service completed on 8/29/12.
Holz Elementary School	Kanawha	K12	no	Improved service completed on 7/25/12.
Jackson County Courthouse	Jackson	CHOUSE	no	New service completed on 9/13/12.
Jefferson County Courthouse	Jefferson	CHOUSE	no	New service completed on 7/11/12.
Junior Elementary School	Barbour	K12	no	New service completed on 8/16/12.
Kanawha County Courthouse	Kanawha	CHOUSE	no	Improved service completed on 8/29/12.
Keyser-Mineral County Public Library	Mineral	LIB	no	New service completed on 7/25/12.
Logan Area Public Library	Logan	LIB	no	New service completed on 8/31/12.
Logan County Courthouse	Logan	CHOUSE	no	New service completed on 8/21/12.
Logan County Emergency Services	Logan	PSAP	no	New service completed on 8/31/12.
Logan Parole Office	Logan	CORR	no	New service completed on 7/18/12.
Magnolia High School	Wetzel	K12	no	New service completed on 9/13/12.
Mannington Public Library	Marion	LIB	no	New service completed on 7/23/12.
Marion County Courthouse	Marion	CHOUSE	no	New service completed on 8/30/12.
Marion County Public Library	Marion	LIB	no	New service completed on 7/23/12.
Marshall County Courthouse	Marshall	CHOUSE	no	New service completed on 9/20/12.
Martinsburg-Berkeley Co. Public Library	Berkeley	LIB	no	New service completed on 7/18/12.
Mason City Public Library	Mason	LIB	no	New service completed on 8/31/12.
Mason County Courthouse	Mason	CHOUSE	no	New service completed on 9/13/12.
Midland Elementary School	Randolph	K12	no	Improved service completed on 9/11/12.
Millsop Primary School	Brooke	K12	no	New service completed on 8/31/12.
Mineral County Courthouse	Mineral	CHOUSE	no	New service completed on 7/20/12.
Mingo County Courthouse	Mingo	CHOUSE	no	New service completed on 9/14/12.
Monongalia County Courthouse	Monongalia	CHOUSE	no	New service completed on 8/30/12.

Monroe County Public Library	Monroe	LIB	no	New service completed on 9/12/12.
Morgan County Public Library	Morgan	LIB	no	New service completed on 7/17/12.
Musselman-South Berkeley Community Library	Berkeley	LIB	no	New service completed on 7/18/12.
Naylor Memorial Public Library	Berkeley	LIB	no	New service completed on 7/17/12.
Nicholas County Courthouse	Nicholas	CHOUSE	no	New service completed on 8/15/12.
North Berkeley Public Library	Berkeley	LIB	no	New service completed on 7/17/12.
NRHA Lisa Elliott Center	Nicholas	TMED	no	New service completed on 9/26/12.
NRHA Summersville Wellness Center	Nicholas	TMED	no	New service completed on 9/1/12.
Oak Hill Fayette- Troop 6 State Police	Fayette	SP	no	New service completed on 9/26/12.
Paden City Tyler-Troop 1 State Police	TYler	SP	no	New service completed on 8/8/12.
Paw Paw Public Library	Morgan	LIB	no	New service completed on 7/26/12.
Pendleton County Courthouse	Pendleton	CHOUSE	no	New service completed on 8/8/12.
Philippi Elementary & Middle School	Barbour	K12	no	New service completed on 7/16/12.
Piedmont Public Library	Mineral	LIB	no	New service completed on 7/25/12.
Pinch Elementary School	Kanawha	K12	no	Improved service completed on 7/25/12.
Pleasants County Courthouse	Pleasants	CHOUSE	no	New service completed on 8/2/12.
Pressley Ridge	Harrison	K12	no	New service completed on 7/30/12.
Putnam County Courthouse	Putnam	CHOUSE	no	New service completed on 7/24/12.
Randolph County Courthouse	Randolph	CHOUSE	no	New service completed on 8/8/12.
Region 4- Planning and Development Council (Fayette, Greenbrier, Nicholas, Pocahontas, Webster)	Nicholas	PDEV	no	New service completed on 8/27/12.
RHA (Regional Healthcare Associates)	Monongalia	TMED	no	Improved service completed on 7/10/12.
Richmond Elementary School	Kanawha	K12	no	Improved service completed on 7/25/12.
Ronceverte Public Library	Greenbrier	LIB	no	New service completed on 8/20/12.
Sandy River Middle School	McDowell	K12	no	New service completed on 8/27/12.
Shady Spring Public Library	Raleigh	LIB	no	New service completed on 9/28/12.
Shepherdstown Public Library	Jefferson	LIB	no	New service completed on 7/18/12.

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Shoals Elementary School	Kanawha	K12	no	Improved service completed on 7/25/12.
Sissonville Elementary School	Kanawha	K12	no	Improved service completed on 8/1/12.
Sistersville Elementary School	Tyler	K12	no	New service completed on 9/24/12.
Sophia Public Library	Raleigh	LIB	no	New service completed on 9/26/12.
South Charleston Public Library	Kanawha	LIB	no	New service completed on 8/2/12.
South Jefferson Public Library	Jefferson	LIB	no	New service completed on 7/18/12.
Summersville Nicholas-Troop 6	Nicholas	SP	no	New service completed on 9/1/12.
Summersville Public Library	Nicholas	LIB	no	New service completed on 8/20/12.
Tennerton Elementary School	Upshur	K12	no	New service completed on 9/17/12.
Third Ward Elementary School	Randolph	K12	no	Improved service completed on 9/12/12.
Tyler County Courthouse	Tyler	CHOUSE	no	New service completed on 8/2/12.
Union Monroe- Troop 6 State Police	Monroe	SP	no	New service completed on 9/17/12.
Valley Health- Harmony House	Cabell	TMED	no	New service completed on 8/27/12.
Webster Springs- Webster- Troop 3 State Police	Webster	SP	no	New service completed on 9/17/12.
Wellsburg Brooke- Troop 1 State Police	Brooke	SP	no	New service completed on 9/18/12.
West Huntington Public Library	Cabell	LIB	no	New service completed on 9/5/12.
Wetzel County Courthouse	Wetzel	CHOUSE	no	New service completed on 9/20/12.
Williamson Memorial Hospital	Mingo	TMED	no	Improved service completed on 7/18/12.
Winfield Putnam- Troop 4 State Police	Putnam	SP	no	New service completed on 7/11/12.
Wood County Courthouse	Wood	CHOUSE	no	New service completed on 9/13/12.
WVIEP- Chick Buckbee Juvenile Center	Hampshire	K12	no	New service completed on 8/2/12.
WVIEP- Donald Kuhn Juvenile Center	Boone	K12	no	New service completed on 7/12/12.

Project Indicators (Next Quarter)

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

During the upcoming quarter, the following should be accomplished:

The balance of the original twelve towers should be constructed.

Antenna and radios for the original tower design should be installed.

The WV Net equipment should be installed and functional.

The cash flow for the overall grant will significantly increase, largely due to continuing influx of Frontier Communications invoices.

We will complete an on-site NTIA Program Manager visit.

NRAO/WVU fiber build will be complete.

The grant will be at final stages, less the five (5) replacement towers.

Frontier Construction plans to add approximately 90 miles of fiber during the next quarter.

Approximately 80 Community Anchor Institutes are planned to be connected during the next quarter.

We are working on broadband wholesaler and/or last mile provider agreements and anticipate addition of two signed during the 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	77	The 77% is including the Match portion of the grant. The Frontier fiber build should be at or near completion, the original twelve towers with associated radios and antenna should be installed, WV NET should be complete and functional, leaving small portions of each of these initiatives for January completion. The five replacement towers are the only activity holding this percent to 77.
2b.	Environmental Assessment	98	Engineering and agency approvals for the replacement CAIs and FBOs are anticipated to be completed in the 4th quarter 2012. Construction of the 5 replacement towers will begin in 4th Q 2012 with inspection work to follow. The remaining 5% represents re-opening of counties for FBOs or re-engineering during construction.
2c.	Network Design	99	Network design remains at 99% due to CAI additions and replacements. Currently, there are two CAI's remaining which require network engineering and design for completion. Once completed, all CAI network designing should be completed.
2d.	Rights of Way	99	With only two CAI's requiring network engineering and design, this remains at 99%. Once completed, this should be finalized by end of the grant period.
2e.	Construction Permits and Other Approvals	97	Storm water construction inspections for 11 of the 12 towers (92%) will be completed. The remaining tower inspection (0%) will be conducted when the tower is stacked. The 5 replacement towers (0%) will involve minimal ground disturbance and do not require a storm water construction permit. Inspections will be conducted at these replacement towers as construction is completed and vegetation is up. Then the WVDEP permit can be closed. Construction inspections on buried segments for the Community Anchors (another 25% in 4th quarter) will continue until February 2013. Inspections to close out the WVDEP permits (notice of termination - NOT) for applicable counties (15/30 counties - 50% will progress as Frontier and FBO construction activities are completed in each county. The last inspections are anticipated to be in February 2013.
2f.	Site Preparation	98	Site preparation is shown at 95% which is reduced from last report from 98%. This is solely due to the 5 replacement towers. Site preparation for these towers should be at 100% after 1st quarter 2013.
2g.	Equipment Procurement	98	The equipment acquisition for the NRAO/WVU portion and K-12 core network upgrade are still pending. This should be completed before January, 2013.
2h.	Network Build (all components - owned, leased, IRU, etc.)	90	The 5 replacement towers will hold this number at 90% until such time as the towers are complete.
2i.	Equipment Deployment	90	Deployment is on-going with a few equipment acquisitions still pending as well as construction and implementation phase still in process. Also, adding CAI replacements/additions requires re-purposing and shipping equipment to their new locations.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	80	Testing is on-going as CAI locations are completed and verified. This includes fiber termination and router deployments to these locations. This percentage will grow as site locations are completed. Testing has been impacted since there are new CAI replacements/additions to account for.
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).

The single largest challenge is the build-out of the 5 replacement towers. We will be in the middle of winter causing severe weather at the 5 sites. This could delay the overall replacement tower project until such time as weather permits construction.

We are working on a plan to use any residual funding associated with the grant. After finalization of the plan, submission to NTIA, and potential approval time will be essential and minimal to complete any project.

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	\$3,980,000	\$105,000	\$3,875,000	\$733,097	\$77,951	\$655,146	\$1,030,000	\$105,000	\$925,000
b. Land, structures, right-of-ways, appraisals, etc.	\$463,200	\$0	\$463,200	\$335,763	\$0	\$335,763	\$375,000	\$0	\$375,000
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$11,270,236	\$0	\$11,270,236	\$10,192,877	\$0	\$10,192,877	\$10,500,000	\$0	\$10,500,000
e. Other architectural and engineering fees	\$7,407,800	\$0	\$7,407,800	\$2,130,001	\$0	\$2,130,001	\$2,525,000	\$0	\$2,525,000
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$625,000	\$0	\$625,000	\$447,662	\$0	\$447,662	\$475,000	\$0	\$475,000
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$78,722,630	\$30,542,055	\$48,180,575	\$41,209,142	\$29,788,191	\$11,420,951	\$53,203,000	\$30,703,000	\$22,500,000
j. Equipment	\$56,736,719	\$2,432,457	\$54,304,262	\$47,585,623	\$2,432,457	\$45,153,166	\$51,557,457	\$2,432,457	\$49,125,000
k. Miscellaneous	\$617,711	\$420,488	\$197,223	\$495,924	\$420,488	\$75,436	\$348,043	\$259,543	\$88,500
l. SUBTOTAL (add a through k)	\$159,823,296	\$33,500,000	\$126,323,296	\$103,130,089	\$32,719,087	\$70,411,002	\$120,013,500	\$33,500,000	\$86,513,500
m. Contingencies									
n. TOTALS (sum of l and m)	\$159,823,296	\$33,500,000	\$126,323,296	\$103,130,089	\$32,719,087	\$70,411,002	\$120,013,500	\$33,500,000	\$86,513,500

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
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