

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) 06-30-2013	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): 08-29-2013
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Project Indicators (This Quarter)

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

As of 30 June 2013 by grant definition, 626 community anchor institutes are complete with new construction (fiber & router) and 463 are complete with improved service for a total of 1089 community anchors considered complete. Total BTOP fiber mileage to date is 671 miles. On the wireless portion of the project, 11 new towers are constructed. The current total numbers for Facility Build Outs (FBO) are 324. Of the 324 there are 318 complete with 6 FBO remaining. We have drawn down a total of \$87,462,098.42 for the grant execution.

Prior to June 1 there was a cash return in the amount of \$138,106.57.

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	75	The invoice flow tempo (during the last several weeks) has improved. We work with the Governor's Executive Office Financial Staff on a daily basis and will continue to see increases on both the number of invoices processed and paid. \$87,462,098.42 OF \$126,323,296. Including match portion of \$33,500,000 for a total of \$120,962,098.42 OF \$159,823,296.
2b.	Environmental Assessment	99	Environmental Progress remains at 99%. We will hit the 100% mark as the grant closes, especially the completion of the tower and Community Anchor Institute Sites.
2c.	Network Design	100	Network Design for all portions of the grant is 100% complete.
2d.	Rights of Way	99	Rights of Way efforts of the grant are 99% complete. There remains one tower access road at Workman that may require a right of way.
2e.	Construction Permits and Other Approvals	99	Construction Permits of the grant are 100% complete. There remains one tower (Workman) that may require construction permits to reroute an access road.
2f.	Site Preparation	99	There are three (3) CAI's awaiting Facility Build-Out (FBO) completion on premise. Once completed, Frontier will terminate last three fiber installs. Scheduled for completion in July 2013.
2g.	Equipment Procurement	95	NRAO/WVU equipment purchase is still pending award. Should NTIA approve a GigaPop project there will be additional equipment to order and install.
2h.	Network Build (all components - owned, leased, IRU, etc)	99	Awaiting completion on one of the original towers. CAI portion is completed. Wireless is pending construction of the five replacement towers.
2i.	Equipment Deployment	95	There are forty (40) routers pending deployment. This will be completed by Sept. 2013. Wireless equipment deployment will complete as the replacement towers are fully constructed.
2j.	Network Testing	99	There are three (3) CAI's to finalize for fiber installation. This will be completed in July 2013. Final testing for the wireless portion will be completed as the wireless closes construction.
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).

An important contract (AUE) expired that was directly associated with the wireless portion of the grant. Inherent with this expiration was an explicit need for such a contract for wireless completion. To facilitate this shortfall, via State of West Virginia purchasing an Expression of Interest (EOI) was developed. This has caused some delays with the finalization of the wireless process.

For the West Virginia University (WVU) / National Radio Astronomy Observatory (NRAO) build there has been a purchasing delay with

purchase of the end equipment associated with this build out.

The association responsible to provide electricity to the Mt. Storm tower site reneged on their commitment to provide electricity. We are seeking a work around for this.

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	671	The current Community Anchor Fiber build out list is at 645 locations with an approximate total mileage for the middle mile portion of 590 miles. Frontier's mitigation plan will cause the total number of network miles to grow substantially each subsequent month and quarter. Further the NRAO/WVU build will be approximately 85 miles. There are 671 miles complete as of June 30th, 2013. There are 81 NRAO miles complete, and 590 CAI miles complete. This brings the total to 671.
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)	671	The current Community Anchor Fiber build out list is at 645 locations with an approximate total mileage for the middle mile portion of 590 miles. Frontier's mitigation plan will cause the total number of network miles to grow substantially each subsequent month and quarter. Further the NRAO/WVU build will be approximately 85 miles. There are 671 miles complete as of June 30th, 2013. There are 81 NRAO miles complete, and 590 CAI miles complete. This brings the total to 671.
Number of new wireless links	494	Last report showed 525 radios installed in error. As of this report we actually installed 494. This was an administrative error. We have remaining to install 6 TruePoint and 54 IRU BB radios to complete installation.
Number of new towers	11	Snowshoe Mtn is the only remaining tower of the original twelve. It is in the final stages of completion. The five (5) replacement towers remain under construction (Hargreave, Limestone, Montgomery Hill, Mt. Storm, and North Mountain).
Number of new and/or upgraded interconnection points	623	The fiber connection points directly correlate with the fiber build out and as of this report 623 sites have new fiber. As the project comes to completion, this number will grow accordingly. This number increased from last report because previous reports included only wireless connection points.

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)	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 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. Therefore, there is one agreement in progress. This will be New Service.

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:

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 subscribers for each	0	AS PER BASELINE
Community Anchor Institutions (including Government institutions)	Total subscribers served	1,087	93 Total subscribers for Q2 2013. Two school were removed due to Hardy County overlap.
	Subscribers receiving new access	619	5 subscribers received NEW access in the 2nd QTR.
	Subscribers receiving improved access	468	88 subscribers received IMPROVED service in the 2nd QTR. Two school were removed due to Hardy County overlap.
	Please identify the speed tiers that are available and the number or subscribers for each	0	<10meg =190 with 57 still planned. 10meg-50meg=463 with 0 still planned. >50meg=436 with 17 still planned. 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

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	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
n/a	n/a	n/a	n/a	See attached Form Addendum for list of all 1089 sites.

Project Indicators (Next Quarter)

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

The primary accomplishment for full completion during the next quarter is the completion of the entirety of the Frontier fiber build out, including the Community Anchor Institutions (CAI).

We plan to complete the final four miles for the NRAO build-out. The CAI miles are complete at this time.

We plan to connect to the final five CAI's in this quarter.

We do not anticipate any broadband wholesaler agreements in this quarter.

We further anticipate completion of the wireless portion of the build out. The last of the five replacement towers should be completed.

After receipt of the end equipment for the WVU / NRAO portion of the build, we should complete this portion of the project.

With residual funding, we anticipate NTIA approval and construction of a GigaPOP proposal (currently under review).

We anticipate close out of construction of the entire project during the upcoming quarter.

WV Net installation will be complete by the end of 3rd quarter 2013.

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	92	Construction will be 100% complete, but we will continue to receive invoices into the last quarter. We will have the last billing by Calendar Year End.
2b.	Environmental Assessment	99	There will be some environmental validation during the final quarter.
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Complete
2i.	Equipment Deployment	100	Complete
2j.	Network Testing	99	There will be testing of the wireless links.
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 wireless portion of the project has the following challenges during the next quarter:

The road at Workman must be rerouted in order to deliver the antennae to the site. The contractor is waiting on the purchase order to complete this effort. The Grant Implementation Team will continue to monitor this effort.

The mechanism and funding has not been identified to enable electricity to the Mt. Storm tower. This has been elevated to a high level, seeking a resolve.

The Expression of Interest must be awarded and associated efforts commence to complete close out of the wireless portion.

As we receive an inventory WEB based program, we must enter inventory detail onto the system. This will require considerable manpower effort.

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	\$3,830,000	\$105,000	\$3,725,000	\$2,064,630	\$105,000	\$1,959,630	\$3,364,630	\$105,000	\$3,259,630
b. Land, structures, right-of-ways, appraisals, etc.	\$538,200	\$0	\$538,200	\$409,965	\$0	\$409,965	\$538,200	\$0	\$538,200
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$13,270,236	\$0	\$13,270,236	\$12,112,739	\$0	\$12,112,739	\$13,270,236	\$0	\$13,270,236
e. Other architectural and engineering fees	\$5,407,800	\$0	\$5,407,800	\$2,130,001	\$0	\$2,130,001	\$3,405,000	\$0	\$3,405,000
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$700,000	\$0	\$700,000	\$677,237	\$0	\$677,237	\$700,000	\$0	\$700,000
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$78,722,630	\$27,192,000	\$51,530,630	\$47,640,821	\$27,192,000	\$20,448,821	\$69,640,821	\$27,192,000	\$42,448,821
j. Equipment	\$56,736,719	\$6,203,000	\$50,533,719	\$55,796,705	\$6,203,000	\$49,593,705	\$56,736,719	\$6,203,000	\$50,533,719
k. Miscellaneous	\$617,711	\$0	\$617,711	\$130,000	\$0	\$130,000	\$205,000	\$0	\$205,000
l. SUBTOTAL (add a through k)	\$159,823,296	\$33,500,000	\$126,323,296	\$120,962,098	\$33,500,000	\$87,462,098	\$147,860,606	\$33,500,000	\$114,360,606
m. Contingencies									
n. TOTALS (sum of l and m)	\$159,823,296	\$33,500,000	\$126,323,296	\$120,962,098	\$33,500,000	\$87,462,098	\$147,860,606	\$33,500,000	\$114,360,606

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