

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
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) 09-30-2011	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 Doug Cummings	7c. Telephone (area code, number and extension) X	
	7d. Email Address douglas.cummings1@us.army.mil	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-10-2011	

Project Indicators (This Quarter)

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

During this quarter five (5) towers were fully constructed. The microwave radios completed vendor, field, and engineering testing for compliance and compatibility and the first of four shipments of radios were received in West Virginia. A total of twenty nine (29) miles of new fiber was constructed by our sub-recipient, Frontier Communications. One hundred forty seven routers were installed. Due to delays in construction due to cable shortage and other critical factors, Frontier Communications worked on and submitted a mitigation plan to begin the process of meeting the overall grant criteria. A high level stakeholder summit was held at Stonewall Jackson Resort that presented the overall grant progress, shortfalls, and processes to move ahead into the future. The NTIA Program Officer attended and presented NTIA processes to the overall audience. Four of the WV noted fiber regions have been engineered with three of the four West Virginia University to National Radio Astronomy Observatory engineered.

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	39	This is based on cost projections of actual purchase orders cut and actual towers constructed. Because fiber deployment lags, the number remains inherently low. We are diligently working with our NTIA program officer to submit and have approved a satisfactory mitigation plan to the fiber installation lag. Includes matching.
2b.	Environmental Assessment	90	The remaining environmental assessment to be completed lies within the confines of the programmatic agreement. As the remaining Community Anchor sites are engineered, any environmental variance must be complete. We will meet the 100% of this goal when the last anchor is engineered.
2c.	Network Design	85	This number is rapidly moving to the 100%; however, due to some issues with microwave network efforts, we lost some time. The network full design will be complete by the end of next quarter.
2d.	Rights of Way	90	As the Community Anchor Institution sites are engineered, there could be additional efforts necessary. As all sites will be engineered during the next quarter, the next report will likely show this as 95% to 100%.
2e.	Construction Permits and Other Approvals	90	As the Community Anchor Institution sites are engineered, there could be additional efforts necessary. As all sites will be engineered during the next quarter, the next report will likely show this as 95% to 100%. Please note that all tower sites are complete.
2f.	Site Preparation	90	As the Community Anchor Institution sites are engineered, there could be additional efforts necessary. As all sites will be engineered during the next quarter, the next report will likely show this as 95% to 100%. Please note that all tower sites are complete.
2g.	Equipment Procurement	90	Most equipment has been ordered, but not yet received. Equipment procurement will be at 95% to 100% next quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	45	This percentage shows a change due to reassessing the overall project build and subsequent mitigation plan. It includes the tower portion, the West Virginia University to National Radio Observatory, and fiber portions and is better calculated on actual installation coupled with actual expenditures. This is indicative by the overall change as noted.
2i.	Equipment Deployment	55	All routers have been delivered to the owning community anchor; however, only 200 are installed. Five towers are complete, but the radios are being installed and will not be fully installed for about six months. We will complete this portion of the project.
2j.	Network Testing	40	Community anchor sites are being tested as installed and the tower suitability is being tested; however, until equipment is installed and functional, it cannot be fully tested. Because the fiber installation is

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			lacking so in the testing percentage. As the fiber build out jump starts and comes to fruition, so will the testing.
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).

The primary concern during this quarter was a slowness of construction on the fiber portion of the overall grant. This was caused by a shortage of fiber and a delay in overall start-up of construction. During the quarter a draft mitigation plan was developed. NTIA and their contractors worked with the State of West Virginia and Frontier communications in development and approval of this plan. A revised plan should be sent to NTIA by 1 November 2011. The microwave radios proved to be a somewhat problematic as to overall functionality. The WV team met with radio manufactures and engineers to resolve the problem. Although the radio functionality has been satisfactorily resolved, we will need continuing assistance from NTIA to work the mitigation plan for fiber construction.

For clarification on page 12 of this report a number was changed due to an internal audit with an house Accountant. In Site Work our number was \$412,367, this number was changed to \$0.

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	29	The sub-recipient, Frontier Communications, due to fiber shortages and slowness of startup remain behind on overall miles deployed. As the proposed mitigation plan comes to fruition, this will increase to meet overall guidance.
New network miles leased	0	The project will not lease any fiber.
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	29	New, pending Frontier mitigation plan should resolve these deficiencies in the upcoming quarter.
Number of new wireless links	0	The wireless links for the towers should be ready to be installed in the 4th QTR.
Number of new towers	5	Five Forks, Spencer, Cleveland MTN, Greenbrier, Long Ridge.
Number of new and/or upgraded interconnection points	21	We have one interconnect point in progress. As this agreement closes, it will serve as 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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	7
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:

Frontier Communications remains in negotiation with CityNet regarding an interconnection request for the Bridgeport Public Library. This interconnect agreement will serve as the model for all future WV BTOP interconnect agreements.

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:

Frontier Communications, Sub-recipient. No additional service providers at this point. We expect additional wholesale services during the course of the project.

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); WV Office of Technology (WVOT) / 304-558-8145 (Partial of MPLS network, connectivity with towers) - Serves within the confines of a MOU as partner and contractor facilitating grant implementation, especially with design, engineering, and router purchase; WV Dept. of Health & Human Resources (WVDHHR-OEMS) / 304-581-2900 (Tower portion) - Serves within the confines of a MOU as a partner and contractor facilitating grant implementation, especially with the overall tower portion of the construct; Lewis County Commission, Grant Sub-recipient / 304-269-8200 (Tower construction portion w/ DHHR-OEMS).

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	241	As noted within the confines of this report, Frontier Communications remains behind in the fiber portion of the overall project. In concert with the State of West Virginia, Frontier developed a mitigation plan that will serve to achieve overall baseline. We added 143 this quarter.
	Subscribers receiving new access	20	As noted within the confines of this report, Frontier Communications remains behind in the fiber portion of the overall project. In concert with the State of West Virginia, Frontier developed a mitigation plan that will serve to achieve overall baseline. Further, last week, the State of West Virginia resolved a purchasing and contracting issues that resolves methodology for build out costs which will expedite the overall process. We added 12 this quarter.
	Subscribers receiving improved access	221	This number is indicative of the routers installed to date. During a recent stakeholders meeting, we feel certain as if most of the community anchors receiving improved service by installation of a new router will be complete during the next quarter. We added 131 this quarter.
	Please identify the speed tiers that are available and the number or subscribers for each	0	<10meg =175 10meg-50meg=475 >50meg=414
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	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 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 BTOF 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 BTOF-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 BTOF-funded infrastructure
PENDLETON COUNTY HIGH	FRANKLIN	K12	NA	FIBER AND ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
CREED COLLINS ELEMENTARY	PENNSBORO	K12	NA	FIBER AND ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
JACKSON COUNTY	RIPLEY	LIBRARY	NA	FIBER AND ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/16/2011
MORGANTOWN	MORGANTOWN	LIBRARY	NA	FIBER AND ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 9/22/2011
MCDOWELL COUNTY VOC-TECH CENTER	WELCH	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/26/2011
SOUTHSIDE K-8	WAR	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/26/2011
JAMES MONROE HIGH	LINDSIDE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/2/2011
MOUNTAIN VIEW ELEM/MIDDLE	UNION	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/28/2011
PETERSTOWN ELEMENTARY	PETERSTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/2/2011
PETERSTOWN MIDDLE	PETERSTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/28/2011

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
HINTON AREA ELEMENTARY	HINTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/16/2011
BEALE ELEMENTARY	GALLIPOLIS FERRY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
MASON COUNTY VOCATIONAL CENTER	POINT PLEASANT	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
NEW HAVEN ELEMENTARY	NEW HAVEN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/22/2011
POINT PLEASANT PRIMARY	POINT PLEASANT	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
CEREDO ELEMENTARY	CEREDO	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
CEREDO KENOVA MIDDLE	CEREDO	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
CRUM ELEMENTARY	CRUM	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/5/2011
CRUM MIDDLE	CRUM	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/5/2011
EAST LYNN ELEMENTARY	EAST LYNN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
FORT GAY ELEMENTARY	FORT GAY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/19/2011
FORT GAY MIDDLE	FORT GAY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/8/2011
GENOA ELEMENTARY	GENOA	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/8/2011
KENOVA ELEMENTARY	KENOVA	K12	NA	FIBER AND ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/17/2011
TOLSIA HIGH	FORT GAY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/8/2011
VINSON MIDDLE	HUNTINGTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
WAYNE PRE-K	WAYNE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
WAYNE ELEMENTARY	WAYNE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
WAYNE MIDDLE	WAYNE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
WAYNE HIGH	WAYNE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
DUVAL PK-8	GRIFFITHSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/19/2011
GUYAN VALLEY MIDDLE	BRANCHLAND	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/18/2011
HAMLIN PK-8	HAMLIN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/19/2011
MIDWAY ELEMENTARY	ALUM CREEK	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/19/2011
RANGER ELEMENTARY	RANGER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/20/2011

WEST HAMLIN ELEMENTARY	WEST HAMLIN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/18/2011
BUFFALO ELEMENTARY	ACCOVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/28/2011
CHAPMANVILLE EAST ELEMENTARY	CHAPMANVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/20/2011
CHAPMANVILLE MIDDLE	CHAPMANVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/20/2011
HOLDEN CENTRAL ELEMENTARY	HOLDEN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
JUSTICE ELEMENTARY	LOGAN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/2/2011
LOGAN MIDDLE	LOGAN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/21/2011
OMAR ELEMENTARY	OMAR	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
VERDUNVILLE ELEMENTARY	VERDUNVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/16/2011
WEST CHAPMANVILLE ELEMENTARY	CHAPMANVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/21/2011
WILLIS VOCATIONAL CENTER (RALPH L.)	LOGAN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/28/2011
SALT ROCK ELEMENTARY	SALT ROCK	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/18/2011
WVIEP-BARBOURSVILLE	BARBOURSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/18/2011
ASHFORD-RUMBLE ELEMENTARY	ASHFORD	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/23/2011
FLINN ELEMENTARY	CHARLESTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
NEW SISSONVILLE MIDDLE	CHARLESTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
NITRO ELEMENTARY	NITRO	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011
POINT HARMONY ELEMENTARY	CHARLESTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011
CALHOUN COUNTY MS/HS	MT. ZION	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
ARNOLDSBURG SCHOOL	ARNOLDSBURG	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
CALHOUN GILMER CAREER CTR	GRANTSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
PLEASANT HILL SCHOOL	GRANTSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
ELLENBORO ELEMENTARY	ELLENBORO	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
HARRISVILLE ELEMENTARY	HARRISVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
RITCHIE COUNTY HIGH	ELLENBORO	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
RITCHIE COUNTY MIDDLE	ELLENBORO	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
SMITHVILLE ELEMENTARY	SMITHVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
ALLISON ELEMENTARY	CHESTER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/25/2011

BROADVIEW ELEMENTARY	WEIRTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
JOHN D. ROCKERFELLER VOC-TECH CENTER	NEW CUMBERLAND	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
LIBERTY ELEMENTARY	WEIRTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/25/2011
NEW MANCHESTER ELEMENTARY	NEW CUMBERLAND	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/25/2011
OAK GLEN HIGH	NEW CUMBERLAND	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/25/2011
OAK GLEN MIDDLE	NEW CUMBERLAND	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
WEIR HIGH	WEIRTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
WEIR MIDDLE	WEIRTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
WEIRTON HEIGHTS ELEMENTARY	WEIRTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
BRIDGE STREET MIDDLE	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/10/2011
ELM GROVE ELEMENTARY	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/10/2011
MADISON ELEMENTARY	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/9/2011
MIDDLE CREEK ELEMENTARY	TRIADELPHIA	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/10/2011
RITCHIE ELEMENTARY	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
STEENROD ELEMENTARY	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/9/2011
TRIADELPHIA MIDDLE	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/10/2011
WARWOOD SCHOOL	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/12/2011
WEST LIBERTY ELEMENTARY	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/9/2011
WHEELING MIDDLE	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/11/2011
WOODSDALE ELEMENTARY	WHEELING	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/12/2011
SHORT LINE SCHOOL	READER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/9/2011
VALLEY HIGH	PINE GROVE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/11/2011
JUNIOR ELEMENTARY	JUNIOR	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/29/2011
BELINGTON ELEMENTARY AND MIDDLE	BELINGTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/25/2011
WVIEP-BOARD OF CHILDCARE	MARTINSBURG	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/5/2011
ALUM BRIDGE ELEMENTARY	ALUM BRIDGE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/25/2011

JANE LEW SCHOOL	JANE LEW	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/9/2011
LEWIS COUNTY HIGH	WESTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/11/2011
PETERSON-CENTRAL ELEMENTARY	WESTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/8/2011
ROANOKE ELEMENTARY	ROANOKE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/19/2011
ROBERT L. BLAND MIDDLE	WESTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/9/2011
ALTERNATIVE LEARNING CENTER	MORGANTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/25/2011
CLAY-BATTELLE HIGH	BLACKSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/24/2011
DAYBROOK ELEMENTARY	FAIRVIEW	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/31/2011
EASTON ELEMENTARY	MORGANTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/30/2011
MASON-DIXON ELEMENTARY	BLACKSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/24/2011
MYLAN PARK ELEMENTARY	MORGANTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/25/2011
RIDGEDALE ELEMENTARY	MORGANTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/30/2011
SUNCREST PRIMARY	MORGANTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/29/2011
WOODBURN ELEMENTARY	MORGANTOWN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/29/2011
FRED W. EBERLE TECH CENTER	BUCKHANNON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/23/2011
DORCAS ELEMENTARY	PETERSBURG	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
MAYSVILLE ELEMENTARY	MAYSVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
PETERSBURG ELEMENTARY	PETERSBURG	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
PETERSBURG HIGH	PETERSBURG	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
SOUTH BRANCH VOCATIONAL	PETERSBURG	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/7/2011
UNION EDUCATIONAL COMPLEX	MOUNT STORM	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
AUGUSTA ELEMENTARY	AUGUSTA	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011
CAPON BRIDGE ELEMENTARY	CAPON BRIDGE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011
CAPON BRIDGE MIDDLE	CAPON BRIDGE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011
HAMPSHIRE SENIOR HIGH	ROMNEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
JOHN J. CORNWELL ELEMENTARY	LEVELS	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
ROMNEY ELEMENTARY	ROMNEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
ROMNEY MIDDLE	ROMNEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011

SLANESVILLE ELEMENTARY	SLANESVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/13/2011
SPRINGFIELD-GREEN SPRING ELEMENTARY	SPRINGFIELD	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
WVIEP-CHICK BUCKBEE JUVENILE	AUGUSTA	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 8/18/2011
WVIEP-POTOMAC CENTER	ROMNEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
WV SCHOOLS FOR DEAF AND BLIND	ROMNEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/12/2011
EAST HARDY EARLY/MIDDLE AND HIGH	BAKER	K12	NA	FIBER AND ROUTER ALREADY IN PLACE
MOOREFIELD MIDDLE	MOOREFIELD	K12	NA	FIBER AND ROUTER ALREADY IN PLACE
MOOREFIELD ELEMENTARY	MOOREFIELD	K12	NA	FIBER AND ROUTER ALREADY IN PLACE
MOOREFIELD HIGH	MOOREFIELD	K12	NA	FIBER AND ROUTER ALREADY IN PLACE
MOOREFIELD INTERMEDIATE	MOOREFIELD	K12	NA	FIBER AND ROUTER ALREADY IN PLACE
MINERAL COUNTY VOC-TECH	KEYSER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
BURLINGTON PRIMARY	BURLINGTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
ELK GARDEN SCHOOL	ELK GARDEN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
FORT ASHBY PRIMARY	FORT ASHBY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
FRANKFORT HIGH	RIDGELEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
FRANKFORT INTERMEDIATE	FORT ASHBY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
FRANKFORT MIDDLE	RIDGELEY	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
KEYSER HIGH	KEYSER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
KEYSER PRIMARY/MIDDLE	KEYSER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
MINERAL COUNTY ALTERNATIVE	KEYSER	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/28/2011
NEW CREEK PRIMARY	NEW CREEK	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
WILEY FORD PRIMARY	WILEY FORD	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/27/2011
WVIEP-BURLINGTON CENTER	BURLINGTON	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/26/2011
FRANKLIN ELEMENTARY	FRANKLIN	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
BRANDYWINE ELEMENTARY	BRANDYWINE	K12	NA	FIBER AND ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011
NORTH FORK ELEMENTARY	CIRCLEVILLE	K12	NA	ROUTER INSTALLED AND PREPARED FOR BROADBAND TRAFFIC ON 7/6/2011

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 The next quarter will serve to begin and complete several critical aspects of the grant. The West Virginia University to National Radio Astronomy Observatory link construction will begin and the first grouping (about 50) microwave radios will be installed and tested.

Further all engineering of fiber connected Community Anchor Institutions (CAIs) will be fully complete and Frontier will begin to meet expectations as noted on the overall mitigation plan. We will begin the process of validation of fiber, radios, and other crucial aspects of the installation. All remaining microwave radios will be delivered and ready for installation and all towers will be fully constructed.

Total new miles next quarter should be 103 with a cumulative total of 153 per mitigation plan.
 Total CAI's served (connected) next quarter should be 123 with a cumulative total of 143 per mitigation plan.
 We do not expect to have any new signed agreements with wholesalers or last mile providers 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	50	This percentage is highly reflective of the tower and engineering portion of the build out, coupled with actual purchases of equipment. However, it remains imperative that Frontier Communications strictly adhere, with strong monitoring by NTIA and State of West Virginia, their proposed mitigation plan.
2b.	Environmental Assessment	95	Although this moves to 95%, it remains below the baseline of 100% and until the last engineering process is complete, this will likely remain at 95%. However, we remain confident that we will hit the 95% mark during the last quarter.
2c.	Network Design	90	This will move to 90% next quarter and lags behind due to some inherent radio problems.
2d.	Rights of Way	95	This goal will be met next quarter; however, the remaining 5% will likely not be met for the next two quarters due to finalization and compliance of mitigation plan.
2e.	Construction Permits and Other Approvals	95	This goal will be met next quarter; however, the remaining 5% will likely not be met for the next two quarters due to finalization and compliance of mitigation plan.
2f.	Site Preparation	95	This goal will be met next quarter; however, the remaining 5% will likely not be met for the next two quarters due to finalization and compliance of mitigation plan.
2g.	Equipment Procurement	97	We are rapidly approaching the actual placement of all purchase orders; however after next quarter there likely will be about 3% remaining for any potential unknowns and NTIA possible approval of additional equipment.
2h.	Network Build (all components - owned, leased, IRU, etc.)	55	The tower portion of the project will carry a large portion of this percentage. As Frontier is compliant with the proposed mitigation plan, these numbers will increase, but by the end of December, it likely will not move beyond a total of 55%.
2i.	Equipment Deployment	65	The tower portion of the project will carry a large portion of this percentage. As Frontier is compliant with the proposed mitigation plan, these numbers will increase, but by the end of December, it likely will not move beyond a total of 55%.
2j.	Network Testing	50	Testing on towers begins in full; however, we cannot begin complete testing of the fiber portion until it is constructed; therefore, we remain dependant on Frontier to meet or exceed the proposed mitigation plan.
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).

To date, weather has not been a negative factor with tower, radio, microwave, or antennae installation. Neither has it been detrimental to the overall fiber build out. However, as we move into the more severe winter months, weather could cause delays in the overall project. We believe that West Virginia is poised to minimize any weather impacts. Another challenge is Frontier Communication's ability to meet the programmed mitigation plan. Both NTIA and the West Virginia team will, on a daily basis, receive sufficient information to immediately identify and real or perceived shortfall to the construction process. There remains a possibility of some funding remaining after completion of the grant. We started the process and will complete a revised budget to NTIA as revised forecasts and budgets are complete. We will work with NTIA on the revised budget and planning for processes to comply with NTIA guidance, including a revised budget.

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	\$102,008	\$0	\$102,008	\$374,550	\$25,000	\$349,550
b. Land, structures, right-of-ways, appraisals, etc.	\$463,200	\$0	\$463,200	\$327,300	\$0	\$327,300	\$463,200	\$0	\$463,200
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$11,170,236	\$0	\$11,170,236	\$2,325,416	\$0	\$2,325,416	\$4,632,000	\$0	\$4,632,000
e. Other architectural and engineering fees	\$7,407,800	\$0	\$7,407,800	\$910,961	\$0	\$910,961	\$1,250,000	\$0	\$1,250,000
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$625,000	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$82,322,630	\$30,542,055	\$51,780,575	\$28,769,673	\$25,886,055	\$2,883,618	\$32,812,492	\$25,886,055	\$6,926,437
j. Equipment	\$53,236,719	\$2,432,457	\$50,804,262	\$29,006,260	\$1,624,457	\$27,381,803	\$40,056,260	\$1,624,457	\$38,431,803
k. Miscellaneous	\$617,711	\$420,488	\$197,223	\$452,812	\$420,488	\$32,324	\$453,952	\$420,488	\$33,464
l. SUBTOTAL (add a through k)	\$159,823,296	\$33,500,000	\$126,323,296	\$61,894,430	\$27,931,000	\$33,963,430	\$80,042,454	\$27,956,000	\$52,086,454
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$159,823,296	\$33,500,000	\$126,323,296	\$61,894,430	\$27,931,000	\$33,963,430	\$80,042,454	\$27,956,000	\$52,086,454

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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