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

NT10BIX5570091

3. DUNS Number

832385988

4. Recipient Organization

Bluebird Media, L.L.C. 213 N. Stadium Blvd, Ste 203, Columbia, MO 65203-1161

5. Current Reporting Period End Date (MM/DD/YYYY)

09-30-2013

6. Is this the last Report of the Award Period?

⊙ **Yes**   ◯ **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

Chris Bach

7c. Telephone (area code, number and extension)

X

7d. Email Address

chris.bach@bluebirdmedia.com

7b. Signature of Certifying Official

Submitted Electronically

7e. Date Report Submitted (MM/DD/YYYY):

01-10-2014

Project Indicators (This Quarter)

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

Bluebird received a few shipments of Dense Wavelength Division Multiplexing (DWDM) and Multiprotocol Label Switching (MPLS) networking equipment during July 2013 for the remaining Community Anchor Institutions (CAI). Bluebird was approved to connect to all 102 CAIs while 56 of these CAIs were connected during this month.

Bluebird took delivery of 2 shelters during this quarter and completed the construction and site civil on several shelters. Bluebird turned up DWDM equipment, routers, and fiber network hardware at several of these node locations.

Bluebird continued Davis-Bacon wage compliance during the month.

Bluebird was approved to eliminate a few redundancy routes from the project in order to reduce costs. These routes being eliminated did not effect the number of communities Bluebird was approved to serve included in the baseline.

Bluebird continued a community outreach campaign that included; educating key general assembly members about Bluebird Media, reaching out and visiting CAIs, and staying involved with MO Broadband Now initiatives.

Prior to embarking on this BTOP project, Bluebird knew our customers had the need to join the statewide high-speed broadband networks. With the grant project now completely finished, we have made it possible, even in un-served and under-served rural areas, for our customers to obtain high speed broadband. During the project, Bluebird deployed a Network with the latest technology adding a 40-channel DWDM backbone and a 10GB MPLS network. A differentiating feature enabled by Bluebird's BTOP project is a symmetrical network backbone, which is not generally available outside of metropolitan areas. Using the latest technology of optical fiber systems, Bluebird's newly finished project supports scalable and symmetrical services in rural areas.

Bluebird calculated the total impact of the BTOP Project reporting the following network metrics:
-833 New Miles of Fiber
-472 Existing Fiber Leased
-98,097 Total Fiber Strand Miles Added
-57 new/upgraded interconnection points
-31 new shelters with 4,470 total square feet of collocation space added
-5 new collocation points of presence including connection to two internet gateway buildings in Kansas City and Saint Louis

Bluebird successfully connected 102 CAIs while averaging an increase in broadband speed provided of 20 Mb for those CAIs while keeping the customer cost comparable due to the grant. CAIs such as libraries, schools, colleges and universities, hospitals, medical providers, public safety entities, and government agencies will directly benefit from Bluebird's symmetrical fiber route. They now can access an ultimate internet connection, faster than ever before. The following is a breakdown of the connected CAIs classification:
5-Community Colleges
4-Libraries
14-Medical and Healthcare Providers
2-Other Community Support Organizations
30-Other Governmental Facilities
10-Other Institutions of Higher Education
10-Public Safety Entities
27-Schools (K-12)

As the project comes to a close, a total of $71.7 million was infused into the economy, over 715 full time equivalents had been reported quarterly, and un-served and under-served communities now have access or increased access to broadband technology. Bluebird states this has been a successful public-private partnership that will directly benefit rural and metro communities for years to come. We are happy to announce that Bluebird's grant project has been completed on time and is bringing Missouri's internet connection to a whole new level. The completion of the project will broaden business potential for any company that seeks access to a true high-speed internet network in central and northern Missouri.

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)

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2b.	Environmental Assessment	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2c.	Network Design	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2d.	Rights of Way	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2e.	Construction Permits and Other Approvals	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2f.	Site Preparation	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2g.	Equipment Procurement	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2h.	Network Build (all components - owned, leased, IRU, etc)	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2i.	Equipment Deployment	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2j.	Network Testing	100	No variance from baseline plan or subsequent written updates provided to the program officer.
2k.	Other (please specify):	0	Software support systems RFP was posted during the Q2-2011 quarter. The plan is to not allocate any grant funds to software as all software will be paid 100% by owner funds.

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).

Bluebird faced getting several CAIs connected quickly once the CAIs were approved in mid July by July 31, 2013.

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	833	No variance from baseline plan or subsequent written updates provided to the program officer.
New network miles leased	0	NA
Existing network miles upgraded	0	NA
Existing network miles leased	472	No variance from baseline plan or subsequent written updates provided to the program officer.
Number of miles of new fiber (aerial or underground)	833	No variance from baseline plan or subsequent written updates provided to the program officer.
Number of new wireless links	0	NA
Number of new towers	0	NA
Number of new and/or upgraded interconnection points	57	No variance from baseline plan or subsequent written updates provided to the program officer.

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	25
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	5
Average term of signed agreements (in quarters)	20

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
Bluebird would like to refrain from including the names of the broadband wholesales due to the names being proprietary. The agreements Bluebird has with these providers are proprietary and confidential.

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:
Dedicated Internet Access, Extended Local Area Network, Extended Wide Area Network, etc. Pricing plans are unique to each individual customer.

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).
NA

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	7	4 subscribers ahead of the baseline.
	Providers with signed agreements receiving improved access	17	8 subscribers ahead of the baseline.
	Providers with signed agreements receiving access to dark fiber	1	1 Agreement has been signed which is 1 less than the revised baseline plan.
	Please identify the speed tiers that are available and the number of subscribers for each	24	50 MB - 1GB are the speed tiers that will be available. All of the broadband wholesalers or last mile providers subscriber for speed tiers between 50 MB -1 GB.
Community Anchor Institutions (including Government institutions)	Total subscribers served	102	No variance from baseline plan or subsequent written updates provided to the program officer.
	Subscribers receiving new access	73	No variance from baseline plan or subsequent written updates provided to the program officer.
	Subscribers receiving improved access	29	No variance from baseline plan or subsequent written updates provided to the program officer.
	Please identify the speed tiers that are available and the number or subscribers for each	5	Speed tiers available and the number of subscribers is as follows: < 10 Meg 16; >= 10 Mb and < 50 Mb 50; >= 50 Mb and < 100 Mb 17; >=100 Mb and <1Gb 18; =>1 G 1.
Residential / Households	Entities passed	0	NA

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA
Businesses	Entities passed	0	NA
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA

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

No special offerings at this time.

8a. Have your network management practices changed over the last quarter?   ◯ Yes   ◉ No

8b. If so, please describe the changes (300 words or less).

NA

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
AT Still University	Kirksville	Other Institutions of Higher Education	NO	Improved Connections
Mid Continent Public Library Kearney Branch	Kearney	Libraries	NO	New Connection
Fulton State Hospital	Fulton	Medical & Healthcare Providers	NO	New Connection
HMC-CAH consolidated, Inc.	Alma	Medical & Healthcare Providers	NO	New Connection
Northeast Regional Medical Center	Edina	Medical & Healthcare Providers	NO	New Connections
St. Francis Hospital	Maryville	Medical & Healthcare Providers	NO	New Connections

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
Northwest Missouri Psychiatric Rehabilitation Center	St. Joseph	Other Community Support Organizations	NO	New Connection
County of Adair	Kirksville	Other Governmental Facilities	NO	New Connection
Jackson County Circuit Court	Kansas City	Other Governmental Facilities	NO	Improved Connection
MoDOT Maryville Maintenance Facility	Maryville	Other Governmental Facilities	NO	New Connection
MoDOT North Macon Complex	Macon	Other Governmental Facilities	NO	New Connection
MoDOT State Headquarters	Jefferson City	Other Governmental Facilities	NO	New Connection
MoDOT Bowling Green Maintenance Facility	Bowling Green	Other Governmental Facilities	NO	New Connection
MoDOT Canton Maintenance Facility	Canton	Other Governmental Facilities	NO	New Connection
MoDOT Center Maintenance Facility	Center	Other Governmental Facilities	NO	New Connection
MoDOT Fulton Maintenance Facility	Fulton	Other Governmental Facilites	NO	New Connection
MoDOT Gallatin Maintenance Facility	Gallaton	Other Governmental Facilities	No	New Connection
MoDoT Hallsville Maintenance Facility	Hallsville	Other Governmental Facilities	No	New Connection
MoDOT Kearney Maintenance Facility	Kearney	Other Governmental Facilities	No	New Connection
MoDOT Kirksville Maintenance Facility	Kirksville	Other Governmental Facilities	NO	New Connection
MoDOT Macon Maintenance Facility	Macon	Other Governmental Facilities	NO	New Connection
MoDOT Marshall Maintenance Facility	Marshall	Other Governmental Facilities	NO	New Connection
MoDOT Mexico Maintenance Facility	Mexico	Other Governmental Facilities	NO	New Connection
MoDOT Milan Mainteance Facility	Milan	Other Governmental Facilities	NO	New Comection

MoDOT NorthWest Office - St. Joseph	**St. Joseph**	**Other Governmental Facilities**	**NO**	**New Connection**
MoDOT Palmyra Mainteance Facility	**Hannibal**	**Other Governmantal Facilities**	**NO**	**New Connection**
Van-Far R-1 School District	**Vandalia**	**Schools (K-12)**	**No**	**New Connection**
MoDOT Savannah Maintenance Facility	**Savannah**	**Other Governmental Facilities**	**No**	**New Connection**
MoDot St. Charles Maintenance Facility	**St. Charles**	**Other Governmental Facilities**	**No**	**New Connection**
MoDOR Trenton Maintenance Facility	**Trenton**	**Other Governmental Facilities**	**No**	**New Connection**
MoDOT Warrensburg Mainteance Facility	**Warrensbu rg**	**Other Governmental Facilities**	**No**	**New Connection**
MoDOT Wayland Maintenance Facility	**Wayland**	**Other Governmental Facilities**	**No**	**New Connection**
St, Joseph Municpal Court	**St. Joseph**	**Other Governmental Facilities**	**No**	**New Connection**
State Data Center	**Jefferson City**	**Other Governmental Facilities**	**NO**	**New Connection**
University of Central Missour	**Warrens burg**	**Other Institutions of Higher Education**	**NO**	**New Connection**
Boonville Correctional Center	**Boonville**	**Public Safety Entities**	**NO**	**New Connection**
Chillicothe Correctional Center	**Chillicothe**	**Public Safety Entities**	**NO**	**New Connection**
Department of Corrections - Vocational Services	**Jefferson City**	**Public Safety Entities**	**NO**	**New Connection**
Fulton Reception and Diagnostic Center	**Fulton**	**Pubic Safety Entities**	**NO**	**New Connection**
Maryville Treatment Cente	**Maryville**	**Pubic Safety Entities**	**NO**	**New Connection**
Moberly Correctional Center	**Mober**	**Public Safety Entities**	**NO**	**New Connection**
MSHP Macon HQ	**Macon**	**Public Safety Entities**	**NO**	**New Connection**
Northeast Correctional Center	**Bowling Green**	**Pubic Safety Entities**	**NO**	**New Connection**
Western Reception and Diagnostic Center	**St. Joseph**	**Public Safety Entities**	**NO**	**New Connection**
Women's Eastern Correctional Cente	**Vandalia**	**Public Safety Entities**	**NO**	**New Connection**
Blackwater R-II School District	**Blackwater**	**Schools (K-12)**	**NO**	**New Connection**

Maryville R-II - Eugene Field Elementary School	**Maryville**	**Schools (K-12)**	**NO**	**New Connection**
Nodaway Holt R-VII School District	**Graham**	**Schools (K-12)**	**NO**	**New Connection**
North Callaway R-1	**Auxasse**	**Schools (K-12)**	**NO**	**Improved Connection**
Polo R-VII School District	**Polo**	**Schools (K-12)**	**NO**	**New Connection**
Sweet Springs R-VII School District	**Sweet Springs**	**Schools (K-12)**	**NO**	**New Connection**
Surgical Services of Warrensburg	**Warrensburg**	**Medical & Healthcare Providers**	**NO**	**New Connection**
Western Missouri Family Healthcare Holden	**Holden**	**Medical & Healthcare Providers**	**NO**	**New Connection**
Western Missouri Family Healthcare Knob Noster	**Knob Noster**	**Medical & Healthcare Providers**	**NO**	**New Connection**
Western Missouri Medical Center	**Warrensburg**	**Medical & Healthcare Providers**	**NO**	**New Connection**
Marshall Rehabilitation Center	**Marshall**	**Other Community Support Organizations**	**NO**	**New Connection**

Project Indicators (Next Quarter)

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

Bluebird will complete all appropriate close out documents and obtain an audit over the BTOP Grant.

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**	100	None
2b.	**Environmental Assessment**	100	None
2c.	**Network Design**	100	None
2d.	**Rights of Way**	100	None
2e.	**Construction Permits and Other Approvals**	100	None
2f.	**Site Preparation**	100	None
2g.	**Equipment Procurement**	100	None
2h.	**Network Build (all components - owned, leased, IRU, etc.)**	100	None
2i.	**Equipment Deployment**	100	None
2j.	**Network Testing**	100	None

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2k.	Other (please specify):	100	None

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).

Bluebird will identify all close out documents during this period and utilize BTOP assistance to ensure all documents have been complete accurately and timely.

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.

Cost Classification	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		
	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	$1,611,500	$271,699	$1,339,801	$1,756,390	$321,079	$1,435,311	$1,756,390	$321,079	$1,435,311
b. Land, structures, right-of-ways, appraisals, etc.	$10,500,000	$10,500,000	$0	$12,675,000	$12,675,000	$0	$12,675,000	$12,675,000	$0
c. Relocation expenses and payments	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Architectural and engineering fees	$2,950,000	$497,370	$2,452,630	$3,651,607	$620,773	$3,030,834	$3,651,607	$620,773	$3,030,834
e. Other architectural and engineering fees	$0	$0	$0	$0	$0	$0	$0	$0	$0
f. Project inspection fees	$424,000	$71,486	$352,514	$0	$0	$0	$0	$0	$0
g. Site work	$111,328	$18,777	$92,551	$44,426	$7,552	$36,874	$44,426	$7,552	$36,874
h. Demolition and removal	$0	$0	$0	$0	$0	$0	$0	$0	$0
i. Construction	$33,319,581	$5,620,036	$27,699,545	$39,834,289	$10,494,741	$29,339,548	$39,834,289	$10,494,741	$29,339,548
j. Equipment	$15,886,941	$2,678,732	$13,208,209	$13,707,690	$2,405,007	$11,302,683	$13,707,690	$2,405,007	$11,302,683
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$64,803,350	$19,658,100	$45,145,250	$71,669,402	$26,524,152	$45,145,250	$71,669,402	$26,524,152	$45,145,250
m. Contingencies	$0	$0	$0	$0	$0	$0	$0	$0	$0
n. TOTALS (sum of l and m)	$64,803,350	$19,658,100	$45,145,250	$71,669,402	$26,524,152	$45,145,250	$71,669,402	$26,524,152	$45,145,250

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: $326,923