

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
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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) 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 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): 08-02-2013
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Project Indicators (This Quarter)

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

One contractor worked on one infrastructure segment across the northern 59 counties in Missouri. During this quarter, this contractor deployed 2 new network miles of fiber while completing a bridge attachment. Bluebird broke out their construction into seven builds. Of those seven builds, all seven are 100 percent complete.

Bluebird received a few shipments of Dense Wavelength Division Multiplexing (DWDM) and Multiprotocol Label Switching (MPLS) networking equipment during Q2 2013 for the remaining Community Anchor Institutions (CAI) . Bluebird was approved to connect to 76 CAIs while 46 of these CAIs had been connected during this quarter.

Node Site Civil Construction continued during this quarter completing several sites while some sites are still ongoing. Bluebird took delivery of several shelters during this quarter and completed the construction of several shelters. Bluebird turned up DWDM equipment, routers, and fiber network hardware at several of these node locations.

Bluebird continued to negotiate the terms on fiber IRU agreements with a few companies during the quarter. Bluebird continued Davis-Bacon wage compliance during the quarter.

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.

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	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)	95	Behind revised baseline schedule by 5 percent. Delay caused by the under estimated amount of time needed to sign final IRU agreements. The plan is to catch up to the revised baseline during Q3-2013.
2i.	Equipment Deployment	95	Behind revised baseline schedule by 5 percent. Delay caused by the under estimated amount of time needed to get CAIs signed up for service. The plan is to catch up to the revised baseline during Q3-2013 once the majority of the remaining equipment has been installed at CAI locations during Q3-2013.
2j.	Network Testing	95	Behind revised baseline schedule by 5 percent. Delay caused by the under estimated amount of time needed to get CAIs signed up for service. The plan is to catch up to the revised baseline during Q3-2013 once the majority of the remaining equipment has been installed at CAI locations during Q3-2013.
2k.	Other (please specify): OSS Software	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 the challenge of signing a fiber IRU lease. Bluebird also faced getting several CAIs connected quickly once the CAIs were approved in April.

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	376	187 miles behind revised baseline due to delay in signing fiber IRU agreements. The plan is to catch up to the subsequent written updates provided to the program officer during Q3-2013 once the remaining fiber IRU agreement is finalized.
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	24
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 being currently developed..

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

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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. The plan is to stay ahead of subscribers for the remainder of the project.
	Providers with signed agreements receiving improved access	17	9 subscribers ahead of the baseline. The plan is to stay ahead of subscribers for the remainder of the project.
	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	46	Behind revised baseline by 56 CAIs. Several routes were finishing construction in late Q2-2013 and remaining 26 CAIs have been submitted for final approval. The plan is to connect all remaining CAIs by 7/31/2013.
	Subscribers receiving new access	23	Behind revised baseline by 79 CAIs. Several routes were finishing construction in late Q2-2013 and remaining 26 CAIs have been submitted for final approval. The plan is to connect all remaining CAIs by 7/31/2013 which will be mostly subscriber receiving new access.
	Subscribers receiving improved access	23	Ahead revised baseline by 23 CAIs as the baseline plan did not include and subscribers receiving improved access.
	Please identify the speed tiers that are available and the number of subscribers for each	11	Speed tiers available and the number of subscribers is as follows: 1.5 Meg 1; 5 Meg 6; 10 Meg 11; 20 Meg 7; 30 Meg 1; 50 Meg 9; 70 Meg 1; 100 Meg 4; 150 Meg 1; 250 Meg 3; 1000 Meg 2.
Residential / Households	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
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.

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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
City of Columbia	Columbia	Other Governmental Facilities	No	Improved Connection
Grand River Technical School	Chillicothe	Other Institutions of Higher Education	No	Improved Connection
Hamilton R-II	Hamilton	Schools (K-12)	No	New Connection
Heartland Regional Medical Center	Princeton	Medical and Healthcare Providers	No	New Connection
Heartland Regional Medical Center	St. Joseph	Medical and Healthcare Providers	No	New Connection
Johnson Co R-VII	Centerview	Schools (K-12)	No	New Connection
Kirksville R-III	Kirksville	Schools (K-12)	No	Improved Connection
Lafayette Co C-1	Higginsville	Schools (K-12)	No	Improved Connection
Lathrop R-II	Lathrop	Schools (K-12)	No	Improved Connection
Leeton R-X	Leeton	Schools (K-12)	No	New Connection
Lone Jack C-6	Lone Jack	Schools (K-12)	No	New Connection
Marshall Municipal Utilities	Marshall	Other Governmental Facilities	No	Improved Connection
Maryville R-II	Maryville	Schools (K-12)	No	Improved Connection
Missouri Western State University	St Joseph	Other Institutions of Higher Education	No	Improved Connection

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
Moberly Area Community College- Kirksville Campus	Kirksville	Community Colleges	No	Improved Connection
Moberly Area Community College- Main campus	Moberly	Community Colleges	No	Improved Connection
North Central Missouri College	Trenton	Community Colleges	No	Improved Connection
Northeast Missouri Health Council	Milan	Medical and Healthcare Providers	No	New Connection
Northeast Missouri Health Council	Edina	Medical and Healthcare Providers	No	New Connection
Northeast Missouri Health Council	Kirksville	Medical and Healthcare Providers	No	New Connection
Northeast Missouri Health Council	Kirksville	Medical and Healthcare Providers	No	New Connection
Northwest Missouri State University - Owens Library	Maryville	Other Institutions of Higher Education	No	Improved Connection
Northwest MO State University - Northwest St. Joseph Center	St. Joseph	Other Institutions of Higher Education	No	New Connection
OSCA Platte County	Platte City	Other Governmental Facilities	No	New Connection
OSCA Saline County	Marshall	Other Governmental Facilities	No	Improved Connection
Paris R-II	Paris	Schools (K-12)	No	New Connection
Pettis CO R-XII	Sedalia	Schools (K-12)	No	New Connection
Putnam County R-1	Unionville	Schools (K-12)	No	Improved Connection
Salisbury R-IV	Salisbury	Schools (K-12)	No	Improved Connection
Schuylar CO R-I	Queen City	Schools (K-12)	No	New Connection
Shelby Co R-IV	Shelbina	Schools (K-12)	No	New Connection

South Callaway Co R-II	Mokane	Schools (K-12)	No	Improved Connection
South Harrison Co R-II	Bethany	Schools (K-12)	No	Improved Connection
South Holt R-1	Oregon	Schools (K-12)	No	Improved Connection
South Nodaway - Barnard	Barnard	Schools (K-12)	No	New Connection
St. Joseph Down Town Library	St Joseph	Libraries	No	Improved Connection
St. Joseph East Hills Library	St Joseph	Libraries	No	Improved Connection
St. Joseph School District- Troester Media Center	St Joseph	Libraries	No	Improved Connection
St. Micheal's Conception Abbey Seminary	Conception	Other Institutions of Higher Education	No	New Connection
State Fair Community College-Boonville	Boonville	Community Colleges	No	New Connection
Tina-Avalon R-II	Tina	Schools (K-12)	No	New Connection
Truman State University	Kirksville	Other Institutions of Higher Education	No	New Connection
Truman State University	Kirksville	Other Institutions of Higher Education	No	Improved Connection
University of Missouri	Columbia	Other Institutions of Higher Education	No	Improved Connection
Wentworth Military Academy	Lexington	Community Colleges	No	New Connection
Westran R-1	Huntsville	Schools (K-12)	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's environmental engineering firm will continue to monitor environmental assessment to comply with the Special Award Conditions while the CAIs are connected.

Bluebird plans to continue constructing shelters for Node sites, and plans to have ground breaking ceremonies across the state once fiber starts to be turned up this quarter. Bluebird will procure the remaining DWDM equipment and complete procurement of the MPLS equipment during the next quarter. Bluebird plans to connect the remaining 56 CAIs to the network during the next quarter.

Bluebird will continue to design and implement a Community Outreach Plan including education for community and elected officials along fiber routes. Local leaders and media will be notified of these press events.

Bluebird will continue to monitor covered workers for Davis-Bacon wage compliance and conduct wage interviews during the next

quarter.

Bluebird Media plans to adjust the revised baseline for new network miles deployed below 941 during this next quarter to reflect the 833 actual built miles, and catch up to schedule for an adjusted new network miles leased of 485 during the next quarter. Bluebird Media plans to catch up to the revised baseline for CAI subscribers served. The plan is to catch to this indicator during Q3-2013 once certain fiber routes have been turned up allowing Bluebird Media to connect remaining CAIs. Bluebird Media plans to be at the following infrastructure key indicators at the end of the next quarter:

- New Network Miles Deployed = 833
- New Network Miles Leased = 485
- Total CAI Subscribers Served = 102

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
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 plans on getting the remaining CAIs approved and adjusting the new network miles deployed and old network miles leased to reflect actual amounts. Bluebird will identify all close out documents during this period and utilize BTOP assistance to ensure all documents have been complete accurately and timely.

