

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 NT10BIX5570157	3. DUNS Number 830149840
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4. Recipient Organization

Adams County Communications Center, Inc. 7321 Birch Street, Commerce City, CO 80022-1446

5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2014	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 Michael Brunwsig	7c. Telephone (area code, number and extension) 303-227-7117 X
	7d. Email Address mbrunswig@adcom911.org

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-14-2014
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 As of the end of the 3rd quarter, 2014, Adcom has completed the construction of 13 of the 16 approved LTE sites. The majority of the fiber optic construction was completed by the end of the quarter, with only the Northglenn Police lateral left to complete. Adcom continued testing of SIM cards and modem devices on the network, and finalized the "FirstNet" SIM card profile which will be used to program all SIM cards operating on the network. Adcom continued to work with City of Denver to resolve any outstanding network issues required to establish backhaul connectivity to the Denver Fire sites.

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	81	13 of the 16 approved LTE sites have been installed. The majority of the fiber optic work has been completed. The SIM card profile has been developed, and the order has been placed with the vendor to produce the bulk of the SIM cards Adcom will need to deploy in the network. With the currently approved and scheduled work, the project will be completed under budget.
2b.	Environmental Assessment	100	No Variance. It has been determined that no additional Environmental Assessment work will be required to complete the project.
2c.	Network Design	100	No Variance. The network design has been fully completed.
2d.	Rights of Way	100	No Variance
2e.	Construction Permits and Other Approvals	100	All building permits for the currently approved sites have been issued.
2f.	Site Preparation	95	Site preparation has been completed for all but one remaining LTE site. This site will require a modest amount of tower strengthening. Some minor site preparation work may be required at the microwave backhaul sites.
2g.	Equipment Procurement	92	All LTE equipment under the General Dynamics contract has been procured, and paid out. Additional network equipment purchases have also been made during the 3rd quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	90	13 of the 16 LTE sites have been installed, and the vast majority of the fiber optic construction has been completed.
2i.	Equipment Deployment	85	13 of the 16 sites have the LTE equipment deployed. The majority of the network equipment to support backhaul has also been deployed as of the end of the 3rd quarter.
2j.	Network Testing	80	Drive testing for the second cluster of sites has been completed by General Dynamics.
2k.	Other (please specify):	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).

Adcom did not face any challenges or issues where additional technical assistance from the BTOP program would have helped.

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	95	During the 3rd quarter of 2014 all of the fiber, with the exception of the Northglenn lateral (500'), has been installed.
New network miles leased	0	N/A
Existing network miles upgraded	90	No Change from Q2 2014.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	9	During the 3rd quarter of 2014 all of the fiber, with the exception of the Northglenn lateral (500'), has been installed.
Number of new wireless links	6	No Change from Q2 2014.
Number of new towers	2	No Change from Q2 2014.
Number of new and/or upgraded interconnection points	6	No Change from Q2 2014.

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)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
N/A

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:

N/A

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).

N/A

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	N/A
	Providers with signed agreements receiving improved 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)
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Community Anchor Institutions (including Government institutions)	Total subscribers served	14	No Change from Q2 2014. The remaining CAI's will be completed during the 4th Quarter 2014.
	Subscribers receiving new access	8	No Change from Q2 2014.
	Subscribers receiving improved access	6	No Change from Q2 2014.
	Please identify the speed tiers that are available and the number or subscribers for each	4	No Change from Q2 2014.
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

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

N/A

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	Narrative description of how anchor institutions are using BTOP-funded infrastructure

			institution? (Yes / No)	
N/A	N/A	N/A	N/A	N/A

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
Adcom plans to complete the currently approved project, including all broadband backhaul links, LTE site builds, and network testing. We anticipate that we will begin deploying modems to the users during the 4th quarter of 2014.

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	90	We anticipate that all currently approved project activities will be completed by the end of the 4th quarter. With the currently approved and scheduled work, the project will be completed under budget.
2b.	Environmental Assessment	100	No additional EA work is anticipated
2c.	Network Design	100	All network design has been completed.
2d.	Rights of Way	100	All rights of way have been obtained
2e.	Construction Permits and Other Approvals	100	All construction permits have been obtained
2f.	Site Preparation	100	All site preparation work will be completed by the end of the 4th quarter.
2g.	Equipment Procurement	100	All Equipment will be purchased.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Network Build will be complete by the end of the 4th quarter.
2i.	Equipment Deployment	100	We anticipate that all equipment will be deployed by the end of the 4th quarter.
2j.	Network Testing	100	We anticipate that all network testing will be completed by the end of the 4th quarter.
2k.	Other (please specify):	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).
We do not anticipate any issues that may impact the planned progress.

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	\$583,584	\$114,686	\$468,898	\$413,919	\$95,080	\$318,839	\$448,919	\$100,080	\$348,839
b. Land, structures, right-of-ways, appraisals, etc.	\$1,543,553	\$1,441,125	\$102,428	\$1,419,201	\$1,357,860	\$61,341	\$1,502,466	\$1,441,125	\$61,341
c. Relocation expenses and payments	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$9,700	\$0	\$9,700	\$9,700	\$0	\$9,700	\$9,700	\$0	\$9,700
e. Other architectural and engineering fees	\$7,424,536	\$1,363,804	\$6,060,732	\$6,233,731	\$1,301,136	\$4,932,595	\$7,323,079	\$1,324,773	\$5,998,306
f. Project inspection fees	\$100	\$0	\$100	\$100	\$0	\$100	\$100	\$0	\$100
g. Site work	\$663,878	\$38,037	\$625,841	\$257,085	\$38,037	\$219,048	\$282,085	\$38,037	\$244,048
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$1,505,943	\$746,992	\$758,951	\$1,327,414	\$746,992	\$580,422	\$1,357,414	\$746,992	\$610,422
j. Equipment	\$4,769,371	\$676,501	\$4,092,870	\$3,884,889	\$676,501	\$3,208,388	\$4,064,889	\$676,501	\$3,388,388
k. Miscellaneous	\$12,900	\$0	\$12,900	\$12,018	\$0	\$12,018	\$12,900	\$0	\$12,900
l. SUBTOTAL (add a through k)	\$16,518,565	\$4,381,145	\$12,137,420	\$13,558,057	\$4,215,606	\$9,342,451	\$15,001,552	\$4,327,508	\$10,674,044
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$16,518,565	\$4,381,145	\$12,137,420	\$13,558,057	\$4,215,606	\$9,342,451	\$15,001,552	\$4,327,508	\$10,674,044

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