

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 NT10BIX5570113	3. DUNS Number 809929821
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4. Recipient Organization Finance, Oklahoma Office of State 2300 N. Lincoln Blvd. Room 122, Oklahoma City, OK 73105-4801

5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	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 Allison McMichael Administrative Officer	7c. Telephone (area code, number and extension) (405) 521-6753
	7d. Email Address Allison.mcmichael@omes.ok.gov

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-11-2013
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Project Indicators (This Quarter)

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

1) Conference calls continued with the National Telecommunications and Information Administration (NTIA) to review the Oklahoma Community Anchor Network (OCAN) project status.
 2) The detailed OCAN Project Plan was updated and submitted to the NTIA Federal Program Officer.
 3) The majority of new network equipment was installed.
 4) 6 more Community Anchor Institutions (CAI's) were connected with fiber optic cable, receiving improved access, for a total of 24 connected CAI's.
 5) Construction continued on all 21 project segments with completion of 9 segments, 870 total miles of conduit construction completed and 700 total miles of fiber optic cable pulled.

***Overall increase in conduit and fiber installation resulted from the following: The initial projection of conduit and fiber was based on general start and end points. When figuring IRU mileage into the network it is key to note that the executed IRU mileage is 294 miles whereas our original OCAN route was 269 miles, so there is a 25 mile difference that should not be subtracted from new network miles deployed, because these miles are outside of (in addition to) the IRU mileage. As construction progressed, variables came into play that were not accounted for in the baseline generalization. For instance, the estimated mileage did not account for all cases where terrain caused alignment changes, spurs to connect CAI's, and right-of-ways shaping placement of conduit. In addition, some locations such as colleges have two lines of conduit installed for fiber going to and from the college, doubling the conduit and fiber used to connect these anchors. Any alterations made to the route were approved by the environmental assessments.

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	88	Variance from Baseline. As noted in number 1, item 5, 870 miles of conduit construction has been completed and 700 miles of fiber optic cable pulled. 9 of the 21 project segments were completed as of Year3-Q2, and the State continues to expedite construction on the remaining 12 segments to meet the 100% milestone by Year3-Q3 of the project. All critical milestones of the project continue to be expedited.
2b.	Environmental Assessment	100	No variance from Baseline. Note: This milestone was not budgeted separately so the percent complete is based on completion of the milestone, not on percent of planned expenditure.
2c.	Network Design	100	No variance from Baseline.
2d.	Rights of Way	100	Note: This milestone was not included in the Baseline as the State donated Right of Way as match. The match value of \$4,522,500 for Right of Way has been booked to the OCAN project and posted to Actuals in Row b in the Infrastructure Budget Execution Details.
2e.	Construction Permits and Other Approvals	100	The State has acquired all required construction and railroad permits. The total cost for permits of \$49,435 came in well under the grant amount of \$600,000.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	83	Variance from Baseline. A significant portion of the expenditures to date are State Match as noted in the Infrastructure Budget Execution Details. As noted in number 1, item 3, a majority of the new network equipment was installed.
2h.	Network Build (all components - owned, leased, IRU, etc)	83	Variance from Baseline. As noted in number 1, item 5, 870 miles of conduit construction has been completed and 700 miles of fiber optic cable pulled. 9 of the 21 project segments were completed as of Year3-Q2, and the State continues to expedite construction to meet the 100% milestone by Year3-Q3 of the project.
2i.	Equipment Deployment	70	No variance from Baseline. Equipment donated as match for the OCAN project has been deployed. Also, as noted in number 1, item 3, a majority of the new network equipment has been installed.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2j.	Network Testing	88	Variance from Baseline. Network testing has been completed on the network delivered to the OCAN project on the IRU's and on the 700 constructed miles with fiber optic cable pulled.
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).

Other than those covered above there were no significant challenges faced during this quarter.

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	700	Variance from Baseline. The delay in construction completion on 4 segments resulted in fiber-pull delays this quarter. The problems have been resolved and the remaining segments will be completed by the end of January 2013.
New network miles leased	294	Variance from Baseline. The State has executed three IRU Agreements for a total of 294 miles of existing infrastructure on the OCAN route.
Existing network miles upgraded	0	N/A
Existing network miles leased	432	Variance from Baseline. 432 miles of the existing OCAN network are leased and have been booked as match.
Number of miles of new fiber (aerial or underground)	700	Variance from Baseline. As noted above, the State has completed construction of 700 miles of the OCAN route with new underground fiber.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	40	Variance from Baseline target of 24. The project has connected fiber optic cable to 24 Community Anchor Institutions (CAI's) and 16 communication huts.

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: None at this time.

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:
 None at this time.

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 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	No variance from Baseline.
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	No variance from Baseline.
	Please identify the speed tiers that are available and the number of subscribers for each	0	The speed tier available is planned to be 100MB. There is no variance from Baseline.
Community Anchor Institutions (including Government institutions)	Total subscribers served	24	Variance from Baseline target of 18. 24 Community Anchor Institutions (CAI's) have been connected.
	Subscribers receiving new access	4	Variance from Baseline target of 9. 4 CAI's receiving new access have been connected. Since the original application, we've determined that some of the planned CAIs should be considered improved rather than new. We plan to complete all CAI connections, 4 with new access and 28 with improved access, by the end of Q1 2013.
	Subscribers receiving improved access	20	Variance from Baseline target of 9. 20 CAI's receiving improved access have been connected. Since the original application, we've determined that some of the planned CAIs should be considered improved rather than new. We plan to complete all CAI connections, 4 with new access and 28 with improved access, by the end of Q1 2013.
	Please identify the speed tiers that are available and the number or subscribers for each	2	No variance from Baseline - the backbone will be 10GB with two speed tiers available to customers, 100 MBPS and 1 GB. The 32 CAI's included in the grant will be provided 1GB service. Additional customers (CAI's, last mile providers, etc.) may select either 100 MBPS or 1GB service.
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	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 for each		
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 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
Ardmore Higher Education Center	Ardmore, Oklahoma	Community College	Yes	This anchor institution has been connected as part of the OCAN project as noted in number 4 above. This community college currently has two Fast Ethernet (200Mbps) connections and will utilize the BTOF infrastructure to gain high-speed internet access with 1GB of bandwidth.
Duncan Public Library	Duncan, Oklahoma	Public Library	Yes	This anchor institution has been connected as part of the OCAN project as noted in number 4 above. This public library currently has one T1 connection and will utilize the BTOF infrastructure to gain high-speed internet access with 1GB of bandwidth.
Department of Public Safety Highway Patrol HQ	Enid, Oklahoma	Public Safety	Yes	This anchor institution has been connected as part of the OCAN project as noted in number 4 above. This public safety facility currently has one T1 connection and will utilize the BTOF infrastructure to gain high-speed internet access with 1GB of bandwidth.
Cameron University	Duncan, Oklahoma	University	Yes	This anchor institution has been connected as part of the OCAN project as noted in number 4 above. This university currently has one Fast Ethernet (100Mbps) connection and will utilize the BTOF infrastructure to gain high-speed internet access with 1GB of bandwidth.
Cameron University	Lawton, Oklahoma	University	Yes	This anchor institution has been connected as part of the OCAN project as noted in number 4 above. This university currently has two Fast Ethernet (200Mbps) connections and will utilize the BTOF infrastructure to gain high-speed internet access with 1GB of bandwidth.

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
Northwestern Oklahoma State University	Enid, Oklahoma	University	Yes	This anchor institution has been connected as part of the OCAN project as noted in number 4 above. This university currently has one Fast Ethernet (100Mbps) connection and will utilize the BTOP infrastructure to gain high-speed internet access with 1GB of bandwidth.

Project Indicators (Next Quarter)

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

- 1) Complete conduit construction on the remaining uncompleted segments of the OCAN project.
- 2) Complete pulling all fiber optic cable on the remaining uncompleted segments of the OCAN project.
- 3) Complete connecting the remaining eight of 32 Community Anchor Institutions (CAIs) included in the grant. Each of these CAIs will be receiving improved access.
- 4) Continue installing the new network Routers, Switches, DWDM, etc. equipment in the OCAN project Huts and CAIs.
- 5) Continue lighting segments of the OCAN fiber and providing either new or improved Broadband services to CAI subscribers.
- 6) Review and update the OCAN Project Sustainability Plan and document the OCAN Pricing Plans.
- 7) Continue holding meetings with providers requesting access to the OCAN fiber. There are no plans to execute agreements until after the OCAN project is completed during Q1 2013.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	98	Variance from Baseline. All critical milestones of the project are being expedited to meet the overall 100 percent project completion milestone by the end of Year3-Q3 of the project.
2b.	Environmental Assessment	100	No variance from Baseline.
2c.	Network Design	100	No variance from Baseline.
2d.	Rights of Way	100	Note: This milestone was not included in the Baseline as the State is donating Right of Way as match. The match value of \$4,522,500 for Right of Way has been booked to the OCAN project and posted to Actuals in Row b in the Infrastructure Budget Execution Details.
2e.	Construction Permits and Other Approvals	100	No variance from Baseline.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	95	Variance from Baseline. Remaining network equipment to be purchased has been sent out for bid with a deadline to be procured by Year3-Q4 of the project.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	No variance from Baseline. The State is projecting to have all OCAN project segments constructed and fiber pulled by the end of the first month in Year3-Q3 of the project.
2i.	Equipment Deployment	95	Variance from Baseline. Remaining network equipment to be purchased has been sent out for bid with a deadline to be procured and deployed by Year3-Q4 of the project.
2j.	Network Testing	100	No variance from Baseline. Network testing has been completed on the network delivered to the OCAN project on the executed IRU Agreements and completed segments of the OCAN project.
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).

The State must remain on schedule with the installation of network generators, Routers, Switches, DWDM, etc. equipment in the OCAN project Huts and Community Anchor Institutions (CAI's).

RECIPIENT NAME: Finance, Oklahoma Office of State

AWARD NUMBER: NT10BIX5570113

DATE: 02/11/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$8,663,120	\$4,522,500	\$4,140,620	\$8,222,873	\$4,522,500	\$3,700,373	\$8,322,603	\$4,522,500	\$3,800,103
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,777,170	\$1,493,438	\$283,732	\$5,101,568	\$4,817,836	\$283,732	\$5,101,568	\$4,817,836	\$283,732
e. Other architectural and engineering fees	\$600,000	\$0	\$600,000	\$49,435	\$0	\$49,435	\$49,435	\$0	\$49,435
f. Project inspection fees	\$3,834,807	\$3,834,807	\$0	\$3,356,541	\$3,356,541	\$0	\$3,834,807	\$3,834,807	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$48,945,894	\$0	\$48,945,894	\$40,477,220	\$0	\$40,477,220	\$45,459,304	\$0	\$45,459,304
j. Equipment	\$28,860,022	\$8,850,000	\$20,010,022	\$23,914,705	\$8,850,000	\$15,064,705	\$27,360,022	\$8,850,000	\$18,510,022
k. Miscellaneous	\$226,803	\$208,803	\$18,000	\$741,653	\$724,462	\$17,191	\$850,322	\$833,131	\$17,191
l. SUBTOTAL (add a through k)	\$92,907,816	\$18,909,548	\$73,998,268	\$81,863,995	\$22,271,339	\$59,592,656	\$90,978,061	\$22,858,274	\$68,119,787
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$92,907,816	\$18,909,548	\$73,998,268	\$81,863,995	\$22,271,339	\$59,592,656	\$90,978,061	\$22,858,274	\$68,119,787

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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