

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
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) 03-31-2012	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 Richard Clark	7c. Telephone (area code, number and extension) 4055224971	
	7d. Email Address richard.clark@osf.ok.gov	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-08-2012	

Project Indicators (This Quarter)

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

Significant accomplishments on the Oklahoma Community Anchor Network (OCAN) project during the quarter January 1, 2012 through March 31, 2012:

- 1) Conference calls continued with the National Telecommunications and Information Administration (NTIA) to review the Oklahoma Community Anchor Network (OCAN) project status.
- 2) Construction continued on the sixteen new Communications Huts for the OCAN project. Eight of the Communications Huts have been completed and installed.
- 3) Orders were placed for Fiber Optic Cable. Deliveries of all outside plant cable began in March and will be completed in May. Inside plant (plenum) cable is being delivered in the March through June time frame.
- 4) The State received approval from NTIA to execute two Indefeasible Right of Use (IRU) Agreements for existing fiber optic strands that will allow the State to meet the purpose of the grant. The State has executed the first IRU for 2 segments of the OCAN project covering 60 miles of the OCAN route and connecting one Community Anchor Institution (CAI).
- 5) The State received several more Railroad Permits and is awaiting the remaining few.
- 6) The State completed Memorandums of Understanding (MOUs) with Oklahoma communities the OCAN project is passing through. The MOUs grant the OCAN project access to right of way through the communities.
- 7) The State awarded 21 bids for construction of 21 segments of the OCAN project covering 748 miles of the OCAN route.
- 8) The State issued a Request for Proposal (RFP) for the network equipment required for the OCAN project. Responses were received and the evaluation of responses is underway.
- 9) The State received approval from NTIA for a Project Modification Request to make very minor route changes in seven locations along the OCAN route due to planned road construction.
- 10) The detailed OCAN Project Plan was updated and submitted to the NTIA Program Officer.

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	24	Variance from Baseline. The majority of Actual Expenditures are State Match as noted in the Infrastructure Budget Execution Details. As noted in number 1, construction of the communications huts is well underway, bids for construction of the OCAN route have been awarded and construction is underway on multiple segments of the project. All critical milestones of the project are being expedited to meet the overall 67 percent project completion milestone by the end of year two of the project.
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	Variance from Baseline. This Milestone has been completed. All engineering design has been completed, reviewed and approved. As noted in the Actuals in Row d in the Infrastructure Budget Execution Details, the cost for engineering design was \$4,817,836, all of which is State match.
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	98	Variance from Baseline. The State has acquired all required construction permits and is awaiting the last few railroad permits. As noted in number 1, item 5, the State has received permits from all but a few affected railroads for the OCAN project. Also, as noted in number 1, item 6, the State completed Memorandums of Understanding (MOUs) with Oklahoma communities the OCAN project is passing through. The MOUs grant the OCAN project access to right of way through the communities.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	39	Variance from Baseline. Most expenditures to date are State Match as noted in the Infrastructure Budget Execution Details. As noted in number 1, items 2, 3 and 8, construction of the communications huts and deliveries of fiber optic cable are well underway, and responses on the RFP for network equipment are being evaluated. NOTE: It was determined the communications huts need larger fuel tanks for the backup generators in order to provide backup power for up to 72 hours during a power outage. In order to cover the additional cost, \$300,000 has been transferred from the construction (i) category to the structures (b) category in the Infrastructure Budget Execution Details. The structures (b) category was increased from \$8,363,120 to \$8,663,120 (federal share increased from \$3,840,620 to \$4,140,620). It also was determined additional fiber optic cable is needed for build-outs to the Community Anchor Institutions (CAIs) in the OCAN project. In order to cover the additional cost, \$863,486 has been transferred from the construction (i) category to the equipment (j) category in the Infrastructure Budget Execution Details. The equipment (j) category was increased from \$27,996,536 to \$28,860,022 (federal share increased from \$19,146,536 to \$20,010,022). The construction (i) category has been reduced from \$50,109,380 to \$48,945,894.
2h.	Network Build (all components - owned, leased, IRU, etc)	10	Variance from Baseline. As noted in number 1, item 4, the State has executed the first IRU for 2 segments of the OCAN project covering 60 miles of the OCAN route and connecting one Community Anchor Institution (CAI). Also, as noted in number 1, item 7, the State has awarded 21 bids for construction of 21 segments of the OCAN project covering 748 miles of the OCAN route. The construction (i) category in the Infrastructure Budget Execution Details is showing zero Actuals as funds were not yet expended in this quarter.
2i.	Equipment Deployment	10	No variance from Baseline. Equipment donated as match for the OCAN project has been deployed. Also, as noted in number 1, item 8, responses on the RFP for network equipment are being evaluated.
2j.	Network Testing	10	No variance from Baseline. Network testing has been completed on the network delivered to the OCAN project on the first executed IRU (number 1, item 4).
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 other 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	0	Variance from Baseline. As noted in number 1, item 7, the State awarded 21 bids for construction of 21 segments of the OCAN project covering 748 miles of the OCAN route. The State

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
		continues to expedite this process with the goal of completing this milestone on schedule.
New network miles leased	60	Variance from Baseline. As noted in number 1, item 4, the State received approval from NTIA to execute two Indefeasible Right of Use (IRU) Agreements for existing fiber optic strands that will allow the State to meet the purpose of the grant. The State has executed the first IRU for 2 segments of the OCAN project covering 60 miles of the OCAN route and connecting one Community Anchor Institution (CAI).
Existing network miles upgraded	0	N/A
Existing network miles leased	0	No variance from Baseline.
Number of miles of new fiber (aerial or underground)	0	No variance from Baseline.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	No variance from Baseline.

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 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.

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 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	0	No variance from Baseline.
	Subscribers receiving new access	0	No variance from Baseline.
	Subscribers receiving improved access	0	No variance from Baseline.
	Please identify the speed tiers that are available and the number or subscribers for each	0	The speed tier available is planned to be 1GB. There is no variance from Baseline.
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	Type of Anchor	Are you also the	Narrative description of how anchor institutions are using BTOP-
------------------	---------	----------------	------------------	--

	Area (town or county)	Institution (as defined in your baseline)	broadband service provider for this institution? (Yes / No)	funded infrastructure
Western Oklahoma State College	Altus, Oklahoma	Community College	Yes	This anchor institution has been connected as part of the first IRU executed as noted in number 1, item 4. This community college 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 construction and installation of the remaining eight Communications Huts for the OCAN project.
- 2) Complete acquisition of the remaining needed railroad permits for the OCAN project.
- 3) Execute IRU's for 8 more segments of the OCAN project covering 197 miles of the OCAN route and connecting 7 Community Anchor Institutions (CAI).
- 4) Receive remaining deliveries of fiber optic cable ordered for the OCAN project.
- 5) Complete construction of 645 conduit miles of the OCAN project route.
- 6) Complete pulling fiber optic cable in 11 miles of the constructed conduit and connect one CAI.
- 7) Complete evaluations of the responses to the RFP for the network equipment needed for the OCAN project and award bids to multiple selected suppliers.
- 8) Complete one agreement with a broadband wholesaler/last mile provider for the lease of strands of fiber optic cable from the OCAN project.

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	63	Variance from Baseline. All critical milestones of the project are being expedited to meet the overall 67 percent project completion milestone by the end of year two of the project.
2b.	Environmental Assessment	100	No variance from Baseline.
2c.	Network Design	100	Variance from Baseline. This milestone was completed ahead of schedule.
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	64	Variance from Baseline. All communications huts will be completed and installed. All fiber optic cable will be delivered. Bids for network equipment will be awarded and purchase orders issued.
2h.	Network Build (all components - owned, leased, IRU, etc.)	50	Variance from Baseline. The State will execute two additional Indefeasible Right of Use (IRU) Agreements for existing fiber optic facility to meet the purpose of the grant on certain segments of the OCAN project. The State has awarded bids for construction on on all segments of the OCAN project not included in the IRU Agreements.
2i.	Equipment Deployment	20	No variance from Baseline. Equipment donated as match for the OCAN project has been deployed. New network equipment will be deployed when delivered, initially on segments included in the IRU Agreements. Remaining network equipment will be deployed when fiber optic cable is installed.
2j.	Network Testing	20	No variance from Baseline. Network testing has been completed on the network delivered to the OCAN project on the first executed IRU and will be completed on the network delivered on the two additional IRU Agreements. Network equipment will be tested when it is deployed, initially on segments included in the IRU Agreements. Remaining network equipment will be tested when deployed after fiber optic cable is installed.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
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).

- 1) The State must complete construction and installation of the remaining Communications Huts for the OCAN project.
- 2) The State must receive remaining deliveries of fiber optic cable ordered for the OCAN project.
- 3) The State must execute the remaining Indefeasible Right of Use (IRU) Agreements.
- 4) The State must complete evaluations of responses to the RFP for network equipment, award the bids and begin receiving the equipment.
- 5) The State must keep construction and other milestones of the OCAN project on schedule to meet the overall 67 percent project completion milestone by the end of year two of the project.

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	\$5,527,295	\$4,522,500	\$1,004,795	\$8,663,120	\$4,522,500	\$4,140,620
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	\$4,817,836	\$4,817,836	\$0	\$5,101,568	\$4,817,836	\$283,732
e. Other architectural and engineering fees	\$600,000	\$0	\$600,000	\$27,635	\$0	\$27,635	\$62,270	\$0	\$62,270
f. Project inspection fees	\$3,834,807	\$3,834,807	\$0	\$0	\$0	\$0	\$1,917,404	\$1,917,404	\$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	\$0	\$0	\$0	\$24,279,993	\$0	\$24,279,993
j. Equipment	\$28,860,022	\$8,850,000	\$20,010,022	\$11,280,161	\$8,850,000	\$2,430,161	\$18,448,554	\$8,850,000	\$9,598,554
k. Miscellaneous	\$226,803	\$208,803	\$18,000	\$423,653	\$423,653	\$0	\$480,727	\$462,727	\$18,000
l. SUBTOTAL (add a through k)	\$92,907,816	\$18,909,548	\$73,998,268	\$22,076,580	\$18,613,989	\$3,462,591	\$58,953,636	\$20,570,467	\$38,383,169
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	\$22,076,580	\$18,613,989	\$3,462,591	\$58,953,636	\$20,570,467	\$38,383,169

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
---	--------------------------------