

RECIPIENT NAME:Oconee County

AWARD NUMBER: NT10BIX5570117

DATE: 11/26/2012

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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 NT10BIX5570117	3. DUNS Number 045815883
4. Recipient Organization Oconee County 415 S. Pine Street, Walhalla, SC 29691-2145		
5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2012	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 Kim Wilbanks	7c. Telephone (area code, number and extension) X	
	7d. Email Address kwilbanks@oconeesc.com	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-26-2012	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Approximately 180 miles of conduit and approximately 160 miles of fiber has been installed and spliced. All three of our NOCs (network operation centers) are set up and functioning. During this quarter, Tellabs spent several weeks at the County setting up and configuring equipment. We had several training sessions to familiarize ourselves with all components of the network. Tellabs will be providing training on specific pieces of equipment in the next quarter. Approximately 80 community anchor institutions have fiber and/or equipment installed. The County is waiting on a few pieces of equipment to be able to light the fiber and provide connectivity to the anchors. Installation on National Forestry Land began this quarter. The team met with National Forestry personnel to talk about progress and any areas of concern. The team will meet with the National Forestry personnel periodically to give updates about progress.
 The team attended the Fiber to the Home conference this quarter. The team met with vendors and other agencies that have been awarded money for broadband implementation. Attended classes for Economic Development through broadband, job creation, and general sessions where a broad range of questions were asked. Good trip for planning the future of the broadband build-out. Met with Oconee County Industrial group to discuss broadband opportunities for the County. OFS provided a fiber splicing training class for the team. Learned about the fiber the County is using for the project and how the fiber is spliced using a fusion splicer. Very interesting class!!!
 Attended the award close out and the Davis Bacon webinars.

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	72	The broadband team continues to work hard to meet our goals. The team is getting closer to the baseline goals each quarter. Will continue to work hard to meet all goals set forth.
2b.	Environmental Assessment	100	na
2c.	Network Design	95	na
2d.	Rights of Way	95	na
2e.	Construction Permits and Other Approvals	95	na
2f.	Site Preparation	0	na
2g.	Equipment Procurement	85	We have equipment being shipped weekly. Hope to be closer to base line milestone next quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	70	We have equipment being shipped weekly. Hope to be closer to base line milestone next quarter.
2i.	Equipment Deployment	70	We have equipment being shipped weekly. Hope to be closer to base line milestone next quarter.
2j.	Network Testing	70	We have equipment being shipped weekly. Hope to be closer to base line milestone next quarter.
2k.	Other (please specify):	0	na

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).
 Rock seems to be an issue for the team each quarter. It continues to slow progress of installation but we seem to learn from earlier issues. We started installation on National Forestry Land. The team is making sure to preserve all the natural surroundings in the Forestry Land.

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	160	na
New network miles leased	0	na
Existing network miles upgraded	0	na
Existing network miles leased	0	na
Number of miles of new fiber (aerial or underground)	160	Very close to our goal. Should be at baseline next quarter.
Number of new wireless links	0	na
Number of new towers	0	na
Number of new and/or upgraded interconnection points	0	With all of our delays, network build has been delayed. Hope to be closer to our base line next quarter.

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	5
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: Oconee County is negotiating with 5 wholesale/last mile providers. No agreements have been signed.

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:

This is still under review by Oconee County and will require approval by County Council. Pricing structure being processed.

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).

Upon completion of project, Oconee will select an operator for the system. This operator maybe public private or contractor.

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	The County is discussing connection to 5 providers at this time.

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	na
	Providers with signed agreements receiving access to dark fiber	0	Contract still in review in end of quarter.
	Please identify the speed tiers that are available and the number of subscribers for each	0	na
Community Anchor Institutions (including Government institutions)	Total subscribers served	56	The team is waiting on a few pieces of equipment before we can serve anchors. Should have all equipment installed and anchors lit by next quarter.
	Subscribers receiving new access	0	The team is waiting on a few pieces of equipment before we can serve anchors. Should have all equipment installed and anchors lit by next quarter.
	Subscribers receiving improved access	56	The team is waiting on a few pieces of equipment before we can serve anchors. Should have all equipment installed and anchors lit by next quarter.
	Please identify the speed tiers that are available and the number or subscribers for each	0	The team is waiting on a few pieces of equipment before we can serve anchors. Should have all equipment installed and anchors lit by next quarter.
Residential / Households	Entities passed	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Total subscribers served	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Subscribers receiving new access	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Subscribers receiving improved access	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Please identify the speed tiers that are available and the number of subscribers for each	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
Businesses	Entities passed	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Total subscribers served	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Subscribers receiving new access	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Subscribers receiving improved access	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.
	Please identify the speed tiers that are available and the number of subscribers for each	0	The FOCUS project is a middle-mile project that will provide connectivity & service to ISPs in Oconee County. The ISPs will connect residential and businesses.

7. Please describe any special offerings you may provide (600 words or less).
Oconee FOCUS project will provide connectivity to rural locations by allowing ISPs (internet service providers) to purchase transport on the network.

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
0	0	0	0	0

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 Hope to have first dark fiber contract signed. Hope to have at least one last mile contract signed. We have been working with last mile providers and hope to have pricing distributed to all ISPs that we have been in contact with. The team hopes to have ~ 220 miles of conduit and fiber installed by the end of the quarter. We plan to have 80-90 community anchor institutions connected by the end of next quarter.

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	95	na
2b.	Environmental Assessment	100	na
2c.	Network Design	100	na
2d.	Rights of Way	95	na
2e.	Construction Permits and Other Approvals	95	na
2f.	Site Preparation	0	na
2g.	Equipment Procurement	100	na
2h.	Network Build (all components - owned, leased, IRU, etc.)	90	na
2i.	Equipment Deployment	100	na
2j.	Network Testing	85	na
2k.	Other (please specify):	0	na

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).

Weather could be an issue as winter rolls in. Rock could always become an issue.

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.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$805,760	\$371,403	\$434,357	\$782,462	\$363,948	\$418,514	\$805,760	\$371,403	\$434,357
e. Other architectural and engineering fees	\$844,740	\$270,317	\$574,423	\$378,220	\$121,030	\$257,190	\$844,740	\$270,317	\$574,423
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
j. Equipment	\$12,280,364	\$3,929,716	\$8,350,648	\$9,096,723	\$2,911,390	\$6,185,333	\$11,700,000	\$3,744,000	\$7,956,000
k. Miscellaneous	\$360,900	\$115,488	\$245,412	\$41,710	\$13,347	\$28,363	\$300,000	\$96,000	\$204,000
l. SUBTOTAL (add a through k)	\$14,306,764	\$4,701,924	\$9,604,840	\$10,299,115	\$3,409,715	\$6,889,400	\$13,650,500	\$4,481,720	\$9,168,780
m. Contingencies									
n. TOTALS (sum of l and m)	\$14,306,764	\$4,701,924	\$9,604,840	\$10,299,115	\$3,409,715	\$6,889,400	\$13,650,500	\$4,481,720	\$9,168,780

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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