

RECIPIENT NAME:Oconee County

AWARD NUMBER: NT10BIX5570117

DATE: 03/04/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

#### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570117	<b>3. DUNS Number</b>  045815883
<b>4. Recipient Organization</b>  Oconee County 415 S. Pine Street, Walhalla, SC 29691-2145		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  12-31-2012	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>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.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Kim Wilbanks	<b>7c. Telephone (area code, number and extension)</b>  X	
	<b>7d. Email Address</b>  kwilbanks@oconeesc.com	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  03-04-2013	

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**  
 As the quarter ended, approximately 235 miles of conduit and approximately 190 miles of fiber were installed. The Broadband Team attended 3 weeks of beneficial on-site training with Tellabs instructors and engineers which included hands-on training with the specific equipment used for the network. The team has worked closely with the Economic Development Center to help attract economic growth in Oconee County. The team met with Forestry land personnel and successfully installed conduit through National Forestry Land. Rock continues to cause problems for conduit and fiber installation. Four wavelengths were built out for County and data traffic. Redundant fiber rings were constructed and also lit during the fourth quarter.

**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	90	Very close to our baseline goal. The team continues to work hard to meet the stated goals.
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	91	Should be at baseline goal first quarter of 2013.
2h.	Network Build (all components - owned, leased, IRU, etc)	85	Should be at baseline goal first quarter of 2013.
2i.	Equipment Deployment	85	Should be at baseline goal first quarter of 2013.
2j.	Network Testing	80	Should be at baseline goal first quarter of 2013.
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).**  
 Weather has been a problem during this quarter. Rock continues to slow progress.

**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	190	Weather has created problems for conduit and fiber installation. Should hit baseline goal next quarter.
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)	190	Weather has created problems for fiber installation. Should hit baseline goal next quarter.

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new wireless links	0	na
Number of new towers	0	na
Number of new and/or upgraded interconnection points	0	Should be at baseline goal first quarter of 2013.

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	4
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: Dukenet

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:

Oconee County is completing analysis on dark and lit fiber. Oconee County has hired a consultant to assist with pricing.

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 or private.

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	1	The County is discussing connection to 4 providers at this time.
	Providers with signed agreements receiving improved access	0	na
	Providers with signed agreements receiving access to dark fiber	1	Still discussing other contracts.
	Please identify the speed tiers that are available and the number of subscribers for each	10	Connection speeds from 10MB to 10GB will be offered.
Community Anchor Institutions (including Government institutions)	Total subscribers served	60	After receiving some of the equipment needed for connection, the team added a few more anchors since last PPR. We hope to have many more connected by next quarter.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving new access	17	After receiving some of the equipment needed for connection, the team added a few more anchors since last PPR. We hope to have many more connected by next quarter.
	Subscribers receiving improved access	43	After receiving some of the equipment needed for connection, the team added a few more anchors since last PPR. We hope to have many more connected by next quarter.
	Please identify the speed tiers that are available and the number or subscribers for each	2	1GB connection to each location
Residential / Households	Entities passed	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	Total subscribers served	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	Subscribers receiving new access	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	Subscribers receiving improved access	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. 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 and service to ISPs. The ISPs will connect residential and businesses.
Businesses	Entities passed	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	Total subscribers served	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	Subscribers receiving new access	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	Subscribers receiving improved access	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. 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 and service to ISPs. The ISPs will connect residential and businesses.

**7. Please describe any special offerings you may provide (600 words or less).**  
 Oconee FOCUS will provide connectivity to rural locations by allowing ISPs 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
Courthouse	Oconee	other government	yes	Courthouse is part of the County Government network

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
SDOC Transportation Office	Oconee	Schools	yes	This is the hub for the servers, school offices and buildings to communicate with each other.
Airport	Oconee	other government	yes	Airport is part of the County Government network
Oakway Radio Site	Oconee	Public Safety	yes	Monitoring emergency operating equipment.

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 We hope to have all installation of conduit and fiber completed in this next quarter. We also hope to have more contracts signed in the next quarter. We plan to install ~16 miles of conduit and fiber in the next quarter. We hope to have 95% of anchors connected by the end of next quarter also. We would to have at least 2 of the 4 wholesaler/last miles providers we are currently working with at this time.

**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	Due to installation of fiber and equipment being installed in anchors through the first quarter of 2013, testing may be pushed back til the following quarter.
2b.	Environmental Assessment	100	na
2c.	Network Design	100	na
2d.	Rights of Way	100	na
2e.	Construction Permits and Other Approvals	100	na
2f.	Site Preparation	0	na
2g.	Equipment Procurement	100	na
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	na
2i.	Equipment Deployment	100	na
2j.	Network Testing	95	Due to installation of fiber and equipment being installed in anchors through the first quarter of 2013, testing may be pushed back til the following quarter.
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).**  
 Hope to have all areas except testing completed.

**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	\$1,016,060	\$438,699	\$577,361	\$815,792	\$374,613	\$441,179	\$1,016,060	\$438,699	\$577,361
e. Other architectural and engineering fees	\$634,440	\$203,021	\$431,419	\$504,990	\$161,597	\$343,393	\$634,440	\$203,021	\$431,419
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	\$15,000	\$15,000	
j. Equipment	\$12,280,364	\$3,929,716	\$8,350,648	\$11,224,120	\$3,592,157	\$7,631,963	\$12,280,364	\$3,929,716	\$8,350,648
k. Miscellaneous	\$360,900	\$115,488	\$245,412	\$41,710	\$13,347	\$28,363	\$360,900	\$115,488	\$245,412
<b>l. SUBTOTAL (add a through k)</b>	\$14,306,764	\$4,701,924	\$9,604,840	\$12,586,612	\$4,141,714	\$8,444,898	\$14,306,764	\$4,701,924	\$9,604,840
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	\$14,306,764	\$4,701,924	\$9,604,840	\$12,586,612	\$4,141,714	\$8,444,898	\$14,306,764	\$4,701,924	\$9,604,840

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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