

RECIPIENT NAME:Oconee County

AWARD NUMBER: NT10BIX5570117

DATE: 05/13/2013

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) 03-31-2013	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): 05-13-2013	

Project Indicators (This Quarter)

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

As of first quarter end we have approximately 243 miles of conduit installed and approximately 220 miles of fiber. Tellabs spent approximately 2 weeks to help with network operation centers and configuration on equipment. Phase III of the fiber installation was awarded to Network Controls of Greer, SC. The team met with Dukenet to discuss another route. Met with a few ISPs (internet service providers) to discuss interest in network and providing services to Oconee County. Our program officers paid us a visit this quarter. We spent the day discussing progress and what was to come. We also visited locations where conduit and fiber were being installed. One of our team members attended the SEATOA (Southeast Associations of Telecommunications Officers & Advisors) conference. The team member spoke about our project and challenges that the team faced throughout the project. On the technical side the County and ISP lambdas were brought online this quarter. Our core routers are online broadcasting BGP (Border Gateway Protocol). The team began setting up network aggregation sites at the fire departments. The team has completed configuration of the Gigabit Passive Optical Networking (GPON) for commercial and residential use.

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	96	Almost there...The team continues to work hard to meet the goals set.
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	99	Almost there...The team continues to work hard to meet the goals set.
2h.	Network Build (all components - owned, leased, IRU, etc)	99	Almost there...The team continues to work hard to meet the goals set.
2i.	Equipment Deployment	99	Almost there...The team continues to work hard to meet the goals set.
2j.	Network Testing	99	Almost there...The team continues to work hard to meet the goals set.
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, rock, rock...continues to be an issue for this project.

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	220	Rock has slowed progress. Continue to be very close to our baseline goal.
New network miles leased	0	na
Existing network miles upgraded	0	na

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles leased	0	na
Number of miles of new fiber (aerial or underground)	220	Rock has slowed progress. Continue to be very close to our baseline goal.
Number of new wireless links	0	na
Number of new towers	0	na
Number of new and/or upgraded interconnection points	0	Should meet our baseline goal and the end of the 2nd 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	5
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 third party operates (600 words or less).

Upon completion of project, Oconee will select an operator for the system. This operator may be 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	0	The County is discussing connection to 5 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

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Community Anchor Institutions (including Government institutions)	Total subscribers served	63	The County is in the process of connecting anchors to the network. Should have all anchors completed by the end of next quarter.
	Subscribers receiving new access	17	The County is in the process of connecting anchors to the network. Should have all anchors completed by the end of next quarter.
	Subscribers receiving improved access	46	The County is in the process of connecting anchors to the network. Should have all anchors completed by the end of next quarter.
	Please identify the speed tiers that are available and the number or subscribers for each	2	1 GB 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

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
Salem Fire Department	Oconee	Public Safety	yes	The fire departments are aggregation points within the County.
Seneca Fire Department	Oconee	Public Safety	yes	The fire departments are aggregation points within the County.
Keowee Key Fire Dept	Oconee	Public Safety	yes	The fire departments are aggregation points within the County.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 The broadband team plans to have all conduit and fiber installed by the end of next quarter. We hope to have all anchors connected and operating through the broadband network.

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	99	The teams feels that we will be so close to our baseline goal, but may need a few more weeks to determine all equipment is operating properly.
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	100	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	99	The teams feels that we will be so close to our baseline goal, but will need a few more weeks to determine all equipment is operating properly.
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).
 We do not foresee any major issues next quarter.

