

RECIPIENT NAME:Oconee County

AWARD NUMBER: NT10BIX5570117

DATE: 08/20/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 6/30/2015

### 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>  06-30-2013	<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>  08-20-2013	

**Project Indicators (This Quarter)**

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

Approximately 244 miles of conduit and 242 miles of fiber had been installed at the end of the second quarter. The team is in the process of route inspections with the South Carolina Department of Transportation. The team is checking the routes for cleanup and general inspections of conduit and fiber installation. This quarter the team participated in at least six webinars. The team met with a wireless internet service provider. The team also met with a consultant to help create and review sustainability model. The school district is utilizing 1 GB school to school connection which can be expanded to 10 GB when the school district is ready. Fiber was terminated at six fire departments. We also have two fiber cuts this quarter. It was a great test for the redundancy and outside plant emergency plan.

**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	98	Very little left to be done. Will be complete by end of 3rd 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	99	Very little left to be done. Will be complete by end of 3rd quarter.
2j.	Network Testing	99	Very little left to be done. Will be complete by end of 3rd 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 continued to slow the process down as usual.

**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	242	Rock slow down completion. Will be complete by end 3rd quarter.
New network miles leased	0	na
Existing network miles upgraded	0	na
Existing network miles leased	0	na

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of miles of new fiber (aerial or underground)	242	Rock slow down completion. Will be complete by end 3rd quarter.
Number of new wireless links	0	na
Number of new towers	0	na
Number of new and/or upgraded interconnection points	10	Should meet baseline goal at the end of 3rd 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	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 an 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 this project, Oconee County 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 with 5 different providers at this time.
	Providers with signed agreements receiving improved access	0	na
	Providers with signed agreements receiving access to dark fiber	1	Should have at least one other contract by the end of the 3rd quarter.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Connection speeds from 10MB to 10GB will be offered
Community Anchor Institutions (including	Total subscribers served	70	The County will have all anchors completed by end of next quarter.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Government institutions)</b>			
	<b>Subscribers receiving new access</b>	23	The County will have all anchors completed by end of next quarter.
	<b>Subscribers receiving improved access</b>	47	The County will have all anchors completed by end of next quarter.
	<b>Please identify the speed tiers that are available and the number or subscribers for each</b>	70	1 GB connection to each location.
<b>Residential / Households</b>	<b>Entities passed</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Total subscribers served</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Subscribers receiving new access</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Subscribers receiving improved access</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
<b>Businesses</b>	<b>Entities passed</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Total subscribers served</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Subscribers receiving new access</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Subscribers receiving improved access</b>	0	The FOCUS project is a middle mile project that will provide connectivity and service to ISPs. The ISPs will connect residential and businesses.
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	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	Narrative description of how anchor institutions are using BTOP-funded infrastructure

			institution? (Yes / No)	
Mt Rest Fire Department	Oconee	Public Safety	yes	The fire departments are aggregation points within the County.
West Union Fire Department	Oconee	Public Safety	Yes	The fire departments are aggregation points within the County.
Fairplay Fire Department	Oconee	Public Safety	Yes	The fire departments are aggregation points within the County.
Keowee Ebenezer Fire Department	Oconee	Public Safety	Yes	The fire departments are aggregation points within the County.
Mt Rest Rescue Squad	Oconee	Public Safety	Yes	Mt Rest Rescue squad is part of the emergency services network.
Pickett Post Fire Department	Oconee	Public Safety	Yes	The fire departments are aggregation points within the County.
Seneca Magistrate Office	Oconee	Public Safety	Yes	Seneca Magistrate is part of the County network.

**Project Indicators (Next Quarter)**

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).  
Completion of project!!! We plan on having at least 245 miles installed by the end of the quarter. We plan to have all equipment installed in all of the 126 community anchor institutes. We would love to have another wholesaler/last mile provider agreement in the works by the end of the 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	100	na
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	100	na
2k.	Other (please specify):	100	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).

na

