

RECIPIENT NAME:Oconee County

AWARD NUMBER: NT10BIX5570117

DATE: 11/21/2011

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) 09-30-2011	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): 11-21-2011	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Oconee County has been very busy this quarter. We released the Request for Proposal (RFP) for the fiber installation. It was awarded to Network Controls of Greer, SC. At the end of the third quarter Network Controls and subcontractor, JET Commercial of Seneca, SC had installed ~157,000 feet (30 miles) of conduit. During this quarter we had ~30 miles of fiber delivered. A variety a fiber counts were delivered. Oconee County released another RFP for the Engineering and Permitting. It was awarded to GeoVision of Sylva, NC. At the end of the third quarter GeoVision had engineered 156 miles. Oconee County released a RFP for the Systems Operator and we also released a Request for Bid for the optical switching equipment. The team met with the National Forestry Service. We walked the route to see if a endangered flower called the Smooth Cone Flower would be disturbed by the installation of the network. We worked with the National Forestry Service to insure the flower would not be disturbed. Our permit was approved and were waiting for it to be mailed. On September 26th and 27th the broadband team met with the Federal Program Officers assigned to our grant. The site visit was informative. We reviewed a lot of information and took them to see the conduit being installed for phase I. Submitted three railroad crossing permits to Norfolk Southern. Have been in close contact with them to insure we get correctness to obtain the permits. Oconee County has chosen all three locations for our Network Operation Centers. Had meetings with a few potential Internet Service Providers. Oconee County purchased (1) editor license and (5) viewer licenses of Telvent's ArcFM™ Fiber Manager GIS software. Fiber Manager is a fiber optic specific extension to the core GIS software, Esri's ArcGIS™, utilized by the Oconee County GIS Department. Fiber Manager is an asset management tool. It facilitates the accurate documentation of the location and connectivity of a fiber optic network. Location and connectivity information can be used to identify outage locations as well as network schematics.

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	7	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012.
2b.	Environmental Assessment	100	na
2c.	Network Design	70	We are still a little behind with the network design. In our decision to break the project up into phases, we have had to make a few changes to the network. We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter.
2d.	Rights of Way	60	In the decision to break up the project into phases we had to change our focus to phase I only. We are using South Carolina Department of right of ways for our installation. We are acquiring the necessary permits as soon as we turn them into the SCDOT.
2e.	Construction Permits and Other Approvals	60	In the decision to break up the project into phases we had to change our focus to phase I only. We are using South Carolina Department of right of ways for our installation. We are acquiring the necessary permits as soon as we turn them into the SCDOT. We are behind schedule due to the fiber installation RFP being released again. We took Engineering and Permitting out of the RFP. During this time we did not have a contractor working on the permits/right of way drawings.
2f.	Site Preparation	0	n/a
2g.	Equipment Procurement	35	With the changing of phases and our decision to rework the network we have not purchased a lot of equipment. Once the three Network Operation Centers had been determined the equipment procurement should be on track by the 1st quarter of 2012.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. With the changing of phases and our decision to rework the network we have not purchased a lot of equipment.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2i.	Equipment Deployment	0	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. With the changing of phases and our decision to rework the network we have not purchased a lot of equipment.
2j.	Network Testing	0	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. With the changing of phases and our decision to rework the network we have not purchased a lot of equipment.
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).

This is a big project for Oconee County. The locators for all the utility companies have been overwhelmed with the amount of locates that are associated with the project. Fiber could still be a challenge for Oconee County. We hope to have large shipments being shipped the first quarter of 2012.

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	45	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012.
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)	0	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012.
Number of new wireless links	0	na
Number of new towers	0	na
Number of new and/or upgraded interconnection points	0	na

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	3
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:
na

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:

na

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).

na

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	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012.
	Providers with signed agreements receiving improved access	0	na
	Providers with signed agreements receiving access to dark fiber	0	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012.
	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	0	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012.
	Subscribers receiving new access	0	na
	Subscribers receiving improved access	0	na
	Please identify the speed tiers that are available and the number or subscribers for each	0	na
Residential / Households	Entities passed	0	na
	Total subscribers served	0	na
	Subscribers receiving new access	0	na
	Subscribers receiving improved access	0	na
	Please identify the speed tiers that are available and the number of subscribers for each	0	na
Businesses	Entities passed	0	na
	Total subscribers served	0	na
	Subscribers receiving new access	0	na

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving improved access	0	na
	Please identify the speed tiers that are available and the number of subscribers for each	0	na

7. Please describe any special offerings you may provide (600 words or less).

na

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).

Phase I should be around 85% complete. We plan to have most of the equipment ordered and shipped. We hope to have 2 agreements signed with wholesalers or last mile providers and being executed by the end of this quarter. We will release and hopefully award construction contracts for Phase 2 and will be working on the Request for Proposal for phase 3. We hope to have the Seneca network operation center up and running by the end of the next quarter. By the end of the next quarter there should be 75-80 network miles deployed. We hope to have a few public sessions to explain Broadband and address questions that are being submitted on our FOCUS website. We will have 5-7CAI's connected and served 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	37	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012. We will release the request for proposals for Phase 2 and 3. Hopefully this will help us get back on track.
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	60	na

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2h.	Network Build (all components - owned, leased, IRU, etc.)	45	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012. We will release the request for proposals for Phase 2 and 3. Hopefully this will help us get back on track.
2i.	Equipment Deployment	50	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012. We will release the request for proposals for Phase 2 and 3. Hopefully this will help us get back on track.
2j.	Network Testing	40	We are behind schedule still due to the fact we had to release the RFP again in the 2nd quarter. Fiber has been an issue but we hope to have large shipments in the beginning of 2012. We will release the request for proposals for Phase 2 and 3. Hopefully this will help us get back on track.
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 with winter around the bend. Rock can always slow the project down a little. Fiber may continue to be an issue but hopefully will be resolved by first quarter of 2012.

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	\$628,760	\$314,763	\$313,997	\$371,928	\$232,577	\$139,351	\$571,928	\$296,577	\$275,351
e. Other architectural and engineering fees	\$483,500	\$154,720	\$328,780	\$0	\$0	\$0	\$100,000	\$32,000	\$68,000
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	\$12,818,604	\$4,101,953	\$8,716,651	\$534,808	\$171,577	\$363,228	\$4,534,808	\$1,451,577	\$3,083,231
k. Miscellaneous	\$360,900	\$115,488	\$245,412	\$29,790	\$9,475	\$20,135	\$129,610	\$41,475	\$88,135
l. SUBTOTAL (add a through k)	\$14,306,764	\$4,701,924	\$9,604,840	\$936,526	\$413,629	\$522,714	\$5,336,346	\$1,821,629	\$3,514,717
m. Contingencies									
n. TOTALS (sum of l and m)	\$14,306,764	\$4,701,924	\$9,604,840	\$936,526	\$413,629	\$522,714	\$5,336,346	\$1,821,629	\$3,514,717

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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