

RECIPIENT NAME:Columbia, County of

AWARD NUMBER: NT10BIX5570037

DATE: 01/21/2011

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 NT10BIX5570037	3. DUNS Number 072471667
4. Recipient Organization Columbia, County of 630 Ronald Reagan DR, Evans, GA 30809-7603		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2010	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 Lewis Foster IT Manager	7c. Telephone (area code, number and extension) 7063127325	
	7d. Email Address lfoster@columbiacountyga.gov	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 01-21-2011	

Project Indicators (This Quarter)

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

On December 13, 2010, a ground breaking ceremony was held to begin the first of five phases of installation of over 220 miles of fiber optic cable.

On Monday December 21, 2010, Columbia County released bid for Intelligent Transportation System (ITS) switches. The system includes adaptive traffic signals, dynamic message signs, emergency priority control, and the ability to monitor real-time traffic via Pan Tilt Zoom cameras.

On Monday December 13, 2010, Columbia County released Bid# 2010-053: Installation of Communication Tower Facilities to the 13 qualified vendors approved by the Board of Commissioners. The Bid is to construct five (5) communication tower facilities. These facilities will support public safety equipment as well as additional tenants/broadband service providers.

On December 7, 2010, we received our Mitigated Finding of No Significant Impact (FONSI) from National Telecommunications and Information Administration (NTIA).

On Monday November 22, 2010, Columbia County released Bid# 2010-046: Installation of Fiber Optic Cable – Phase II to the 25 qualified vendors approved by the Board of Commissioners. Phase II project is approximately 51 miles of cable and 55.5 miles of conduit with no inside plant construction.

On November 16, 2010, the first phase of fiber construction was awarded to the ComTran Group, Inc. from Buford, GA for a cost of \$1,275,169.44. Columbia County received thirteen bids ranging from \$1,275,169.44 to \$3,133,469.30.

Sixty-seven (67) fiber route miles of staking and engineering has been completed during this quarter.
Created Twitter account @cccbu and as of December 2010 have 500+ users following the progress of our stimulus project.
Created Facebook page Columbia County Community Broadband Utility to communicate project milestones and present pictures and videos pertaining to project..

Utilizing RSS feeds and text updates to inform citizens about the status of our project

Created an article introducing our project and included it in our local Water Utility direct mail insert, which on average, reaches 44,000 households.

Provided project details for the Georgia Planning Association's January 2011 e-newsletter which has a subscription of 1,100+ Professional Planners

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	30	Environmental Assessment and permit process taking longer than anticipated
2b.	Environmental Assessment	100	Received our Mitigated Finding of No Significant Impact (FONSI) on December 7, 2010
2c.	Network Design	65	N/A
2d.	Rights of Way	60	Working with City of Harlem and Grovetown on rights of way issues.
2e.	Construction Permits and Other Approvals	60	Erosion, Sedimentation and Pollution Control Plan has to be completed for each fiber construction phase to obtain permits.
2f.	Site Preparation	60	Site plans are prepared for each construction phase.
2g.	Equipment Procurement	20	Recording of in-kind equipment for project
2h.	Network Build (all components - owned, leased, IRU, etc)	1	Started construction on December 13, 2010
2i.	Equipment Deployment	0	N/A

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2j.	Network Testing	0	N/A
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).

N/A

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	0	Started Phase I Fiber construction on December 13, 2010.
New network miles leased	0	Started Phase I Fiber construction on December 13, 2010.
Existing network miles upgraded	0	Started Phase I Fiber construction on December 13, 2010.
Existing network miles leased	0	Started Phase I Fiber construction on December 13, 2010.
Number of miles of new fiber (aerial or underground)	0	Started Phase I Fiber construction on December 13, 2010.
Number of new wireless links	0	Started Phase I Fiber construction on December 13, 2010.
Number of new towers	0	Started Phase I Fiber construction on December 13, 2010.
Number of new and/or upgraded interconnection points	0	Started Phase I Fiber construction on December 13, 2010.

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	1
Average term of signed agreements (in quarters)	1

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

N/A

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:

N/A

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).
 N/A

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	Started Phase I Fiber construction on December 13, 2010.
	Providers with signed agreements receiving improved access	0	Started Phase I Fiber construction on December 13, 2010.
	Providers with signed agreements receiving access to dark fiber	0	Started Phase I Fiber construction on December 13, 2010.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Started Phase I Fiber construction on December 13, 2010.
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Started Phase I Fiber construction on December 13, 2010.
	Subscribers receiving new access	0	Started Phase I Fiber construction on December 13, 2010.
	Subscribers receiving improved access	0	Started Phase I Fiber construction on December 13, 2010.
	Please identify the speed tiers that are available and the number or subscribers for each	0	Started Phase I Fiber construction on December 13, 2010.
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	0	Started Phase I Fiber construction on December 13, 2010.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Total subscribers served	0	Started Phase I Fiber construction on December 13, 2010.
	Subscribers receiving new access	0	Started Phase I Fiber construction on December 13, 2010.
	Subscribers receiving improved access	0	Started Phase I Fiber construction on December 13, 2010.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Started Phase I Fiber construction on December 13, 2010.

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

8a. Have your network management practices changed over the last quarter? Yes No

8b. If so, please describe the changes (300 words or less).
N/A

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
N/A	N/A	N/A	N/A	Started Phase I Fiber construction on December 13, 2010.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
Obtain required permits (US Army Corps of Engineers, Georgia DOT, and Georgia EPD NPDES) for phase two and three fiber construction.
Receive, review, and award Phase II and III Fiber Construction bids by March 31, 2011.
Start phase II fiber construction approximately 55 miles by February 28, 2011.
Receive, review and award Communications Tower Facilities bid by March 31, 2011.
Complete eighty-five percent of Phase I Fiber Construction (approx 20 miles) and five percent of Phase II Fiber Construction (approx 5 miles).
Start and complete pre-construction project planning including fiber route engineering for phase four and five (approx 100 miles).
Survey sites of all anchor tenant s.
Release electronics request for proposal (RFP) to network equipment firms.
Start refining service offering scope to sustain network.
Building strategic alliances and expanding marketing plan to include branding and expansion of web site.

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)
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	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	35	Environmental Assessment and permit process taking longer than anticipated
2b.	Environmental Assessment	100	Completed
2c.	Network Design	75	On-schedule
2d.	Rights of Way	75	Working with City of Harlem and Grovetown on rights of way issues.
2e.	Construction Permits and Other Approvals	65	Permit process taking longer than anticipated
2f.	Site Preparation	30	Site plans are prepared for each construction phase.
2g.	Equipment Procurement	25	Dependant upon network design to be completed.
2h.	Network Build (all components - owned, leased, IRU, etc.)	10	Environmental Assessment and permit process taking longer than anticipated
2i.	Equipment Deployment	0	Dependant upon network design to be completed and purchase of equipment.
2j.	Network Testing	0	Dependant upon network design to be completed and purchase of equipment.
2k.	Other (please specify):	0	N/A

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).

Working with City of Harlem and Grovetown to obtain rights of way easement to install fiber cable in the cities.

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	\$664,602	\$328,902	\$335,700	\$289,705	\$106,738	\$182,967	\$430,000	\$118,000	\$312,000
b. Land, structures, right-of-ways, appraisals, etc.	\$1,314,425	\$72,500	\$1,241,925	\$81,988	\$81,988	\$0	\$81,988	\$81,988	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$706,186	\$0	\$706,186	\$539,504	\$0	\$539,504	\$650,000	\$0	\$650,000
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$1,238,739	\$0	\$1,238,739	\$0	\$0	\$0	\$250,000	\$0	\$250,000
g. Site work	\$480,975	\$0	\$480,975	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$10,424,137	\$2,340,987	\$8,083,150	\$8,050	\$0	\$8,050	\$2,500,000	\$0	\$2,500,000
j. Equipment	\$3,023,304	\$1,634,147	\$1,389,157	\$1,464,567	\$1,463,787	\$780	\$1,500,000	\$1,470,000	\$30,000
k. Miscellaneous	\$149,763	\$142,591	\$7,172	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$18,002,131	\$4,519,127	\$13,483,004	\$2,383,814	\$1,652,513	\$731,301	\$5,411,988	\$1,669,988	\$3,742,000
m. Contingencies									
n. TOTALS (sum of l and m)	\$18,002,131	\$4,519,127	\$13,483,004	\$2,383,814	\$1,652,513	\$731,301	\$5,411,988	\$1,669,988	\$3,742,000

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: \$1,849,500 b. Program Income to Date: \$0