QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570095	176553068

4. Recipient Organization

JKM Consulting, Inc. 100 Firethorn Lane, Munford, AL 36268-5504

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
09-30-2013	◉ Yes ○ 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	7c. Telephone (area code, number and extension)
Steven Moses	X
	7d. Email Address smoses@jkmconsultinginc.com

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	03-13-2014

Project Indicators (This Quarter)

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

Project BEAR (Broadband for East Alabama) has reached 100% completion after completing the final 11 Community Anchor Institutions (CAI's) for a total of 49 for the project and allowing growth opportunities to others in the counties represented by our BTOP project. This project allowed a rural clinic that was previously unable to participate in a statewide network to upgrade facilities and allow new services to the hospital with the bandwidth now available to them and their community in Clay County, Alabama. With changes in the healthcare system, we have seen a number of clinics being consumed by the local hospitals. This network allows our local hospitals to connect at reasonable rates to offer more efficient access to the clinics, while providing hospitals and clinics the bandwidth needed for Electronic Medical Records (EMR) compliance. This network was well received by a number of rural companies that simply could not get the bandwidth needed, such as a rural high tech laser company that would not have been accessible without the middle mile made available through the project. Many of the schools on our network are implementing tablets and Macbooks for student use and additional bandwidth is required. With fiber to these facilities, upgrades are prompt and less costly than previously experienced.   Lastly, we enjoy the personal excitement that the last mile, although very limited, allowed for the underserved area of Pleasant Valley allowing customers to establish home-based businesses. This grant allowed a number of opportunities for east Alabama and we look forward to expanding the footprint.

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	100	N/A
2b.	Environmental Assessment	100	N/A
2c.	Network Design	100	N/A
2d.	Rights of Way	100	N/A
2e.	Construction Permits and Other Approvals	100	N/A
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	100	N/A
2h.	Network Build (all components - owned, leased, IRU, etc)	100	N/A
2i.	Equipment Deployment	100	N/A
2j.	Network Testing	100	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).

Earlier this year, the manufacturer for the TVWS technology informed us that they were withdrawing fro the market and would no longer provide additional equipment to connect customers and requested we return the installed equipment that was improperly sold to us. Efforts continue with another provider, however we await their FCC Certification before further discussions.

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	110	N/A
New network miles leased	26	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	110	N/A
Number of new wireless links	4	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	16	N/A

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	6
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
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:
Earthlink Interconnection Agreement completed on March 27, 2012.
Slappey Telephone agreement completed May 2, 2012.
AT&T interconnection agreement completed May 24, 2012.
CenturyLink Interconnection Agreement completed December 6, 2012
SynchGlobal Telecommunications agreement completed March 1, 2013
Roanoke Telephone Company/TEC June 2013

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:
See separate pricing plan file submitted.

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).
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	2	N/A
	Providers with signed agreements receiving improved access	2	N/A
	Providers with signed agreements receiving access to dark fiber	2	N/A
	Please identify the speed tiers that are available and the number of	14	Carrier Ethernet Service: 10mps(0)/20 mps(0)/50mps(0)/100mps (2)/250mps(0)/500mps(0)/1000(1) Fiber Based Internet Access: 10mps(1)/20 mps(0)/50mps

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	subscribers for each		(0)/100mps(0)/250mps(0)/500mps(0)/1000(0) : Dark fiber(2)
Community Anchor Institutions (including Government institutions)	**Total subscribers served**	49	N/A
	Subscribers receiving new access	10	N/A
	Subscribers receiving improved access	39	N/A
	Please identify the speed tiers that are available and the number or subscribers for each	14	Carrier Ethernet Service: 10mps(0)/20 mps(0)/50mps(0)/100mps (29)/250mps(2)/500mps(1)/1000(0) Fiber Based Internet Access: 10mps(12)/20 mps(0)/50mps (0)/100mps(3)/250mps(0)/500mps(0)/1000(0) : Dark fiber(2)
Residential / Households	**Entities passed**	3,000	Had to remove TVWS systems, theoratical households covered by 2.4
	Total subscribers served	8	The 2,4 Wifi systems have failed to perform as planned in our terrain and vegetation. The new TVWS technology performed better, but the manufacturer withdrew from the market and no replacement provider has received FCC certification as of yet.
	Subscribers receiving new access	8	8 on 2.4: had to remove TVWS customers
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	1	2meg up/8meg down(8)
Businesses	**Entities passed**	160	N/A
	Total subscribers served	18	N/A
	Subscribers receiving new access	6	N/A
	Subscribers receiving improved access	12	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	19	Carrier Ethernet Service: 10mps(0)/20 mps(0)/50mps(0)/100mps (29)/250mps(0)/500mps(0)/1000(0) Fiber Based Internet Access: 10mps(4)/20 mps(0)/50mps (2)/100mps(2)/250mps(0)/500mps(0)/1000(0): Small Office/Home Office Wireless Internet: 8/2 Mbps (2), 5/5Mbps (0), 10/10Mbps (0), 20/20Mbps (2),50/5050Mbps (0): Dark fiber(0)

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
'Jacksonville Public Library	Jacksonville, Al	Library	no	Waiting for next e-rate cycle to increase bandwidth
Munford Public Library and Senior Center	Munford, Al	Library	No	n/a
Public Library of Anniston - Calhoun County	Anniston, Al	Library	No	Waiting for next e-rate cycle to increase bandwidth
Public Library of Anniston - Carver Branch	Anniston, Al	Library	no	Waiting for next e-rate cycle to increase bandwidth
Lineville Public Library	Kineville, Al	Library	no	n/a
Baptist Health Center Munford	Munford, Al	Medical ans Health Care Provider	No	N/A
Anniston Museum of Natural History	Anniston, Al	Other Government Facility	No	N/A
Berman Museum of World History	Annniston, Al	Other Government Facility	No	N/A
Carver Community Center	Anniston, Alabama	Other Government Facility	No	N/A
Lineville Police Department	Lineville, Al.	Public afety	No	Scheduled to implement broadband services in November .
Clay County Central High School	Lineville, Al	Schools K-12	No	N/A

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

Complete audit and close out grant

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	N/A
2b.	Environmental Assessment	100	N/A
2c.	Network Design	100	N/A
2d.	Rights of Way	100	N/A
2e.	Construction Permits and Other Approvals	100	N/A
2f.	Site Preparation	0	N/A

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2g.	Equipment Procurement	100	N/A
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	N/A
2i.	Equipment Deployment	100	N/A
2j.	Network Testing	100	N/A
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).

N/A

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.

Cost Classification	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		
	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	$646,571	$35,145	$611,426	$646,571	$35,145	$611,426	$646,571	$35,145	$611,426
b. Land, structures, right-of-ways, appraisals, etc.	$398,173	$285,316	$112,857	$398,173	$285,316	$112,857	$398,173	$285,316	$112,857
c. Relocation expenses and payments	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Architectural and engineering fees	$643,878	$0	$646,878	$643,878	$0	$643,878	$643,878	$0	$643,878
e. Other architectural and engineering fees	$930	$0	$930	$930	$0	$930	$930	$0	$930
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	$5,150,387	$1,581,340	$3,569,047	$5,150,387	$1,581,340	$3,569,047	$5,150,387	$1,581,340	$3,569,047
j. Equipment	$1,263,241	$0	$1,263,241	$1,263,241	$0	$1,263,241	$1,263,241	$0	$1,263,241
k. Miscellaneous	$96,557	$28,739	$67,818	$96,557	$28,739	$67,818	$96,557	$28,739	$67,818
l. SUBTOTAL (add a through k)	$8,199,737	$1,930,540	$6,272,197	$8,199,737	$1,930,540	$6,269,197	$8,199,737	$1,930,540	$6,269,197
m. Contingencies									
n. TOTALS (sum of l and m)	$8,199,737	$1,930,540	$6,272,197	$8,199,737	$1,930,540	$6,269,197	$8,199,737	$1,930,540	$6,269,197

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