

RECIPIENT NAME:Troy Cablevision, Inc.

AWARD NUMBER: NT10BIX5570128

DATE: 03/12/2013

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 NT10BIX5570128	3. DUNS Number 153589288
4. Recipient Organization Troy Cablevision, Inc. 1006 S Brundidge St, Troy, AL 36081-3121		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	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	7c. Telephone (area code, number and extension)	
	7d. Email Address	
7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):	

Project Indicators (This Quarter)

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

Listed below are the SmartBand Project accomplishments completed during the quarter ending December 31, 2012:

-Team Members are continuously working to monitor progress of the total Project by tracking budget to actual to measure financial milestones.

-Approximately 99% of map field work and 94 % of the AutoCAD (mapping) work has been completed. The SmartBand Project is approximately 56% complete for the post construction (As-Built) or final mapping.

-The Mapping and Permitting Team Members continue to request the necessary permits and have submitted required permitting documentation to pole owners for areas included in Phase 2 of the Build Out Plan.

-Approximately fifty-six (56) job segments have been engineered and mapped by our Engineering Consultants.

-Procurement Team Members have continued receiving signed contracts from Vendors for Request for Proposals awarded during previous quarters.

-Troy Cable has continued to order & receive materials from the awarded Vendors for Construction and Headend Materials for fifty-four (54) of the approximately fifty-six (56) job segments.

-Construction has continued with the awarded Contractor for Construction Services on Phase 2 of the Build Out Plan to included forty-nine (49) job segments and covers all counties outlined in the Southeast Alabama SmartBand Project. Counties where construction has begun include: Coffee, Crenshaw, Dale, Pike and key internet points of presence or "on-ramps" to global Internet in Montgomery and Houston Counties.

-Troy Cable has hired additional crews to aide in the construction of the fiber route which includes the construction on forty-nine (49) of the approximate fifty-six (56) job segments. The addition of the construction related personnel reflects the progress Troy Cable is making to meet or exceed the requirements outlined in the Baseline Budget for Fiber Miles Constructed. The Construction Crew consists of nine Underground crews, three Aerial crews, ten Fiber Splicers, and two Inspectors.

-Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter. Troy Cable has activated 382.08 route miles as of December 31, 2012.

-The Engineering Team is continuing to order & receive materials from the awarded Vendors for additional equipment & materials for Request for Proposals that were released in prior quarters. Troy Cable has deployed the following Network Equipment: DWDM Network; Routers; Switches; and Access Gear.

-The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring during the First Quarter 2013. Collocation equipment has been installed in both Houston and Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas.

-Troy Cable has connected and turned-up fifty-one (51) Community Anchor Institutions. Troy Cable has connected and turned-up one hundred fifty-one (151) Businesses. Per instruction by FPO, Don Williams, Troy Cablevision, Inc. removed a total of 18 CAI's that were previously noted on Quarterly PPR Reports from Q3-2011(8), Q4-2011 (2), & Q1-2012 (8). With the reduction in overall connections, Troy Cable has connected to a total of 51 Community Anchor Institutions through Q4-2012 of which 11 CAI's where connected during the Fourth Quarter 2012. Due to the fact that [REDACTED] are un-manned those facilities have been removed from the CAI calculation, however, those locations are counted as a business connection.

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)

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	72	<p>Project Team Members will continually monitor progress of the total Project using # complete construction reports along with budget to actual reports to measure financial milestones.</p> <p>Overall Project was delayed from original Baseline due to Environmental Assessment process delay. Variance from previous quarters' Performance Progress Report projection was related to an aggressive projection from previous quarters with a more realistic goal.</p> <p>Troy Cable has connected and turned-up fifty-one (51) Community Anchor Institutions. Troy Cable has connected and turned-up one hundred fifty-one (151) Businesses.</p>
2b.	Environmental Assessment	87	<p>The Environmental Assessment was completed and approved by the National Telecommunications and Information Administration during the First Quarter 2011. The percent complete is misleading for the Environmental Assessment because our consultant completed the task under budget.</p>
2c.	Network Design	93	<p>Our Engineering Consultants have completed 100% of the mapping field work. Troy Cable employees have produced fifty-four (54) bills of materials for current job segments.</p>
2d.	Rights of Way	93	<p>Troy Cable has continued requesting the necessary permits for Rights of Way for areas included in Phase 2 of the Build Out Plan.</p>
2e.	Construction Permits and Other Approvals	95	<p>Troy Cable has continued to request the necessary permits and have submitted required permitting documentation to pole owners for areas included in Phase 2 of the Build Out Plan.</p>
2f.	Site Preparation	0	<p>This section is misleading. Based on discussion with the Project's cash match lender and NTIA, Troy Cable elected to remove land for the Hub Sites from the Project. Troy Cable did not use Cash Match or Grant funds to purchase land for the Project. In addition, Troy Cable elected not to use match or grant funds to make improvements to the land. The following activities have been completed outside of the Project: the purchase of one (1) Hub Site with an existing building; and the purchase of two (2) other parcels of land for Hub Site locations with the completion of concrete foundations, prefab Telecom Shelters, ground work and fencing for these two locations.</p> <p>The following existing Hub Sites and collocation facilities were connected to the DWDM Network: Dothan; Atlanta; Dallas; Daleville; Enterprise #1 (South); Enterprise #2 (North); Elba; Troy; Luverne; Ozark; Brundidge; Midland City; and Montgomery. The Brantley Hub Site is currently online but is receiving improvements.</p>
2g.	Equipment Procurement	93	<p>The Engineering Team is continuing to order & receive materials from the awarded Vendors for additional equipment & materials for Request for Proposals that were released in prior quarters. Troy Cable has deployed the following Network Equipment: DWDM Network; Routers; Switches; and Access Gear.</p> <p>The following existing Hub Sites and collocation facilities were connected to the DWDM Network: Dothan; Atlanta; Dallas; Daleville; Enterprise #1 (South); Enterprise #2 (North); Elba; Troy; Luverne; Ozark; Brundidge; Midland City; and Montgomery. The Brantley Hub Site is currently online but is receiving improvements.</p> <p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in</p>

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.
2h.	Network Build (all components - owned, leased, IRU, etc)	61	<p>Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter 2012.</p> <p>Troy Cable has activated certain portions of the constructed job segments. Troy Cable has activated 382.08 fiber miles as of December 31, 2012.</p> <p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.</p>
2i.	Equipment Deployment	88	<p>Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter 2012.</p> <p>Troy Cable has activated certain portions of the constructed job segments. Troy Cable has activated 382.08 fiber miles as of December 31, 2012.</p> <p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.</p>
2j.	Network Testing	88	SmartBand has tested approximately forty-nine (49) of the fifty-six (56) job segments.
2k.	Other (please specify):	0	Not Applicable
<p>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).</p> <p>Troy Cable has made every effort to order materials at least eight to twelve weeks before anticipated construction start dates to ensure timely arrival of materials needed before construction is scheduled to begin. To ensure that the Project construction continues to run on schedule, Troy Cable ordered enough fiber to construct and complete 595 fiber miles. If the Project runs out of fiber, Troy Cable will continue to put up strand and install conduit in anticipation of receiving fiber.</p> <p>State Highway DOT permit changes are continuing to create delays in approval of ongoing permits. Troy Cable is not anticipating any relief other than preparing permit requirements earlier to meet construction needs. Troy Cable is also experiencing longer delays regarding [REDACTED] pole applications for make-ready. [REDACTED] has secured additional resources to help eliminate most of the delays. Troy Cable is having periodic meetings with [REDACTED], which has helped move the Project forward.</p>			

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	635	<p>Construction has continued with the awarded Contractor for Construction Services on Phase 2 of the Build Out Plan to included forty-nine (49) job segments and covers all counties outlined in the Southeast Alabama SmartBand Project. Counties where construction has begun include: Coffee, Crenshaw, Dale, Pike and key internet points of presence or "on-ramps" to global Internet in Montgomery and Houston Counties.</p> <p>Troy Cable has hired additional crews to aide in the construction of the fiber route which includes the construction on the forty-nine (49) of the approximate fifty-six (56) job segments. The addition of the construction related personnel reflects the progress Troy Cable is making to meet or exceed the requirements outlined in the Baseline Budget for Fiber Miles Constructed. The Construction Crew consists of nine Underground crews, three Aerial crews, ten Fiber Splicers, and two Inspectors.</p> <p>Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter. Troy Cable has activated 382.08 fiber miles as of December 31, 2012.</p>
New network miles leased	0	Not Applicable
Existing network miles upgraded	0	Not Applicable
Existing network miles leased	0	Not Applicable
Number of miles of new fiber (aerial or underground)	635	<p>Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter. Troy Cable has activated 382.08 fiber miles as of December 31, 2012.</p>
Number of new wireless links	0	Not Applicable
Number of new towers	0	Not Applicable

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new and/or upgraded interconnection points	14	<p>Although all upgrades are not complete at each Hub Site, interconnection points are accessible at the Troy Headend and the following Points of Presence (POP): Ozark; Elba; Brantley; Enterprise #1 (South); Enterprise # 2 (North); Brundidge; Luverne; and Daleville. The following existing Hub Sites and collocation facilities were connected to the DWDM Network: Dothan; Atlanta; Dallas; Daleville; Enterprise #1 (South); Enterprise #2 (North); Elba; Troy; Luverne; Ozark; Brundidge; Midland City; and Montgomery. The Brantley Hub Site is currently online but is receiving improvements.</p> <p>As of July 1, 2011 [REDACTED] installed equipment at the Troy Headend to provide Last Mile services to the [REDACTED]. On July 1, 2011 SmartBand connected [REDACTED] to the SmartBand Network. SmartBand is currently delivering the [REDACTED] traffic back to [REDACTED] via [REDACTED] previously non-federally funded interconnections to [REDACTED]. Traffic is then delivered via [REDACTED] back to Montgomery.</p> <p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.</p> <p>Troy Cable has physically connected to and has secured Interconnection Agreements for the following: [REDACTED], [REDACTED] a Service Provider as a Carrier Neutral Hotel; [REDACTED] as a [REDACTED] Internet Service Provider to Atlanta, Georgia and Dallas, Texas; [REDACTED] as a Dark Fiber Agreement paid for by non-federal funds; [REDACTED] as a Wholesale Provider and Local Exchange Carrier to accept local phone traffic; and [REDACTED] [REDACTED] as a Wholesale Provider and Local Exchange Carrier to accept local phone traffic. Troy Cable anticipates selling services in the near future.</p>

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	8
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	1
Average term of signed agreements (in quarters)	12

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

- 1) [REDACTED] as a Wholesale Provider.
- 2) [REDACTED] - [REDACTED] as a Wholesale Provider.
- 3) [REDACTED] as a Last Mile Provider and Wholesale Provider for transport of [REDACTED].
- 4) [REDACTED] of Dothan as a Last Mile Provider and Wholesale Provider for transport of [REDACTED] from [REDACTED] to [REDACTED]. POP in Dothan.
- 5) [REDACTED] as a Wholesale Provider.

- 6) [redacted] as a Last Mile Provider.
- 7) [redacted] as a Last Mile and Wholesale Provider.
- 8) [redacted] as a Wholesale Provider.

-Troy Cable has physically connected to and has secured Interconnection Agreements for the following: [redacted] a Service Provider as a Carrier Neutral Hotel; [redacted] as a [redacted] Internet Service Provider to Atlanta, Georgia and Dallas, Texas; [redacted] as a Dark Fiber Agreement paid for by non-federal funds; [redacted] as a Wholesale Provider and Local Exchange Carrier to accept local phone traffic; and [redacted] as a Wholesale Provider and Local Exchange Carrier to accept local phone traffic. Troy Cable anticipates selling services in the near future.

-Troy Cable is currently in negotiations for one (1) Interconnection or Transport Agreement with [redacted].

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:

1) [redacted] fiber connections to [redacted] racks in Headend & Hub, internet bandwidth for [redacted] per month. Pricing structure determined [redacted] required bid for [redacted] services. Traffic is delivered to [redacted] on non-BTOP funded connection, traffic is transported from [redacted] to Montgomery; 3) [redacted], LM & Wsle Provider for transport [redacted] Ethernet to [redacted] POP in Dothan, AL for [redacted] per month; 4) [redacted] of Dothan, LM & Wsle Provider for transport [redacted] Ethernet from [redacted] to [redacted] POP in Dothan for [redacted] per month. Metro Ethernet Connection for a business, which resides in Troy, AL, is delivered to [redacted] over a non-BTOP funded interconnection and then delivers the traffic to [redacted] LM Provider to Chipley, FL; 5) [redacted], Wsle Provider which provides transport to Atlanta, GA & Dallas, TX; 6) [redacted], LM Provider, Troy Cable has a Buy/Sell Agreement in place but has not purchased services yet; 7) [redacted], LM & Wsle Provider, Gig transport, [redacted] /mth delivered to [redacted]; 8) [redacted], Wsle Provider.

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).

There will be no Third Party Operators of our Network.

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	8	No variance from Baseline.
	Providers with signed agreements receiving improved access	0	No variance from Baseline.
	Providers with signed agreements receiving access to dark fiber	1	No variance from Baseline.
	Please identify the speed tiers that are available and the number of subscribers for each	8	10 Mbps = 1 subscribers 20 Mbps = 1 subscriber(s) 100 Mbps = 3 subscriber(s) 900 Mbps = 1 subscriber(s) 10 G = 1 subscriber(s) No other Providers with signed agreements are only currently providing Wholesale Services to the Project.
Community Anchor Institutions (including Government institutions)	Total subscribers served	51	Troy Cable has connected to fifty-one (51) Community Anchor Institutions and is aggressively working to catch up to the Baseline Projections. Per instruction by FPO, Don Williams, Troy Cablevision, Inc. removed a total of 18 CAI's that were previously noted on Quarterly PPR Reports from Q3-2011(8), Q4-2011 (2), & Q1-2012 (8). With the reduction in overall connections, Troy Cable has connected to a total of 51 Community Anchor Institutions through Q4-2012 of which 11 CAI's where connected during the Fourth

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			Quarter 2012. Due to the fact that [REDACTED] are un-manned those facilities have been removed from the CAI calculation, however, those locations are counted as a business connection.
	Subscribers receiving new access	51	Troy Cable has connected to fifty-one (51) Community Anchor Institutions and is aggressively working to catch up to the Baseline Projections. Fifty-one (51) Community Anchor Institutions are receiving new access.
	Subscribers receiving improved access	0	Troy Cable has connected to fifty-one (51) Community Anchor Institutions and is aggressively working to catch up to the Baseline Projections.
	Please identify the speed tiers that are available and the number or subscribers for each	51	<p>1 Mbps to 1 Gbps are available.</p> <p>The Community Anchor Institutions took the following:</p> <ul style="list-style-type: none"> 1 Mbps = 20 subscribers 5 Mbps = 0 subscribers 10 Mbps = 2 subscribers 15 Mbps = 2 subscribers 20 Mbps = 9 subscribers 45 Mbps = 0 subscribers 50 Mbps = 2 subscribers 100 Mbps = 8 subscribers <p>8 subscribers are taking no services or video or voice only.</p>
Residential / Households	Entities passed	0	Not Applicable
	Total subscribers served	0	Not Applicable
	Subscribers receiving new access	0	Not Applicable
	Subscribers receiving improved access	0	Not Applicable
	Please identify the speed tiers that are available and the number of subscribers for each	0	Not Applicable
Businesses	Entities passed	852	<p>SmartBand has passed eight hundred fifty-two (852) Businesses as a result of the Southeast Alabama SmartBand Project.</p> <p>Per instruction by FPO, Don Williams, Troy Cablevision, Inc. removed a total of 18 CAI's that were previously noted on Quarterly PPR Reports from Q3-2011(8), Q4-2011 (2), & Q1-2012 (8). With the reduction in overall connections, Troy Cable has connected to a total of 51 Community Anchor Institutions through Q4-2012 of which 11 CAI's where connected during the Fourth Quarter 2012. Due to the fact that [REDACTED] are un-manned those facilities have been removed from the CAI calculation, however, those locations are counted as a business connection.</p>
	Total subscribers served	151	<p>SmartBand has connected to one hundred fifty-one (151) Businesses as a result of the Southeast Alabama SmartBand Project.</p> <p>Per instruction by FPO, Don Williams, Troy Cablevision, Inc. removed a total of 18 CAI's that were previously noted on Quarterly PPR Reports from Q3-2011(8), Q4-2011 (2), & Q1-2012 (8). With the reduction in overall connections, Troy Cable has connected to a total of 51 Community Anchor Institutions through Q4-2012 of which 11 CAI's where connected during the Fourth Quarter 2012. Due to the fact that [REDACTED] are un-manned those facilities have been removed from the CAI calculation, however, those locations are counted as a business connection.</p>

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving new access	117	<p>SmartBand has connected to one hundred fifty-one (151) Businesses as a result of the Southeast Alabama SmartBand Project. One hundred seventeen (117) Businesses are receiving new access.</p> <p>Per instruction by FPO, Don Williams, Troy Cablevision, Inc. removed a total of 18 CAI's that were previously noted on Quarterly PPR Reports from Q3-2011(8), Q4-2011 (2), & Q1-2012 (8). With the reduction in overall connections, Troy Cable has connected to a total of 51 Community Anchor Institutions through Q4-2012 of which 11 CAI's where connected during the Fourth Quarter 2012. Due to the fact that [REDACTED] are un-manned those facilities have been removed from the CAI calculation, however, those locations are counted as a business connection.</p>
	Subscribers receiving improved access	34	<p>SmartBand has connected to one hundred fifty-one (151) Businesses as a result of the Southeast Alabama SmartBand Project. Thirty-four (34) Businesses are receiving improved access.</p> <p>Per instruction by FPO, Don Williams, Troy Cablevision, Inc. removed a total of 18 CAI's that were previously noted on Quarterly PPR Reports from Q3-2011(8), Q4-2011 (2), & Q1-2012 (8). With the reduction in overall connections, Troy Cable has connected to a total of 51 Community Anchor Institutions through Q4-2012 of which 11 CAI's where connected during the Fourth Quarter 2012. Due to the fact that [REDACTED] are un-manned those facilities have been removed from the CAI calculation, however, those locations are counted as a business connection.</p>
	Please identify the speed tiers that are available and the number of subscribers for each	151	<p>1 Mbps to 1 Gbps are available.</p> <p>The Businesses took the following:</p> <ul style="list-style-type: none"> 1 Mbps = 12 subscribers 5 Mbps = 0 subscribers 10 Mbps = 61 subscribers 15 Mbps = 16 subscribers 20 Mbps = 25 subscribers 45 Mbps = 1 subscribers 50 Mbps = 4 subscribers 100 Mbps = 12 subscribers 160 Mbps = 1 subscribers <p>19 subscribers are taking no services or video or voice only.</p>

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

Not Applicable

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

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

Not Applicable

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?	Narrative description of how anchor institutions are using BTOP-funded infrastructure

			(Yes / No)	
[REDACTED]	Dale	Public Safety Entities	Yes	To allow broadband access.
[REDACTED]	Pike	Medical & Healthcare Providers	Yes	To allow broadband access.
[REDACTED]	Crenshaw	Other Community Support Organization	Yes	To allow broadband access.
[REDACTED]	Pike	Public Safety Entities	Yes	To allow interconnection between various city, county & state facilities.
[REDACTED]	Coffee	Medical & Healthcare Providers	Yes	To allow broadband access.
[REDACTED]	Pike	Medical & Healthcare Providers	Yes	To allow broadband access.
[REDACTED]	Pike	Other Institutions of Higher Education	Yes	To allow broadband access.
[REDACTED]	Pike	Medical & Healthcare Providers	Yes	To allow broadband access.
[REDACTED]	Coffee	Other Community Support Organizations	Yes	To allow broadband access.
[REDACTED]	Pike	Public Safety Entities	Yes	To allow broadband access.
[REDACTED]	Pike	Schools(K-12)	Yes	To allow broadband access.

Project Indicators (Next Quarter)

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

Listed below are the SmartBand Project projected accomplishments during the quarter ending March 31, 2013:

- Team Members will continuously work to monitor progress of the total Project by tracking budget to actual to measure financial milestones.
- The Mapping and Permitting Team Members will continue requesting the necessary permits and have submitted required permitting documentation to pole owners for areas included in Phase 2 of the Build Out Plan.
- Troy Cable will continue to order & receive materials from the awarded Vendors for Construction and Headend Materials for all job segments.
- Construction will continue with the awarded Contractor for Construction Services on Phase 2 of the Build Out Plan which covers all counties outlined in the Southeast Alabama SmartBand Project. Counties where construction has begun include: Coffee, Crenshaw, Dale, Pike and key internet points of presence or "on-ramps" to global Internet in Montgomery and Houston Counties.
- Troy Cable has hired additional crews to aide in the construction of the fiber route. The addition of the construction related personnel reflects the progress Troy Cable is making to meet or exceed the requirements outlined in the Baseline Budget for Fiber Miles Constructed. The Construction Crew consists of nine Underground crews, three Aerial crews, ten Fiber Splicers, and two Inspectors.
- Troy Cable projects an aggressive goal of 45 fiber miles constructed through the end of the First Quarter 2013.
- The Team will continue to order & receive materials from the awarded Vendors for Construction & Headend Materials.
- The Engineering Team is continuing to order & receive materials from the awarded Vendors for additional equipment & materials for

Request for Proposals that were released in prior quarters.

-Troy Cable is in negotiations on one (1) Interconnection Agreement and plans to add one (1) additional Broadband Wholesale or Last Mile Provider during the First Quarter 2012.

-Troy Cable anticipates connecting to an additional fifty-five (55) Community Anchor Institutions during the First Quarter 2012.

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	87	<p>Project Team Members will continually monitor progress of the total Project using # complete construction reports along with budget to actual reports to measure financial milestones.</p> <p>Overall Project was delayed from original Baseline due to Environmental Assessment process delay. Variance from previous quarters' Performance Progress Report projection was related to an aggressive projection from previous quarters with a more realistic goal.</p> <p>Troy Cable has connected and turned-up fifty-one (51) Community Anchor Institutions. Troy Cable has connected and turned-up one hundred fifty-one (151) Businesses.</p>
2b.	Environmental Assessment	91	<p>The Environmental Assessment was completed and approved by the National Telecommunications and Information Administration during the First Quarter 2011. The percent complete is misleading for the Environmental Assessment because our consultant completed the task under budget.</p>
2c.	Network Design	96	<p>Our Engineering Consultants have completed 100% of the mapping field work. Troy Cable employees have produced fifty-four (54) bills of materials for current job segments.</p>
2d.	Rights of Way	96	<p>Troy Cable has continued requesting the necessary permits for Rights of Way for areas included in Phase 2 of the Build Out Plan.</p>
2e.	Construction Permits and Other Approvals	98	<p>Troy Cable has continued to request the necessary permits and have submitted required permitting documentation to pole owners for areas included in Phase 2 of the Build Out Plan.</p>
2f.	Site Preparation	0	<p>This section is misleading. Based on discussion with the Project's cash match lender and NTIA, Troy Cable elected to remove land for the Hub Sites from the Project. Troy Cable did not use Cash Match or Grant funds to purchase land for the Project. In addition, Troy Cable elected not to use match or grant funds to make improvements to the land. The following activities have been completed outside of the Project: the purchase of one (1) Hub Site with an existing building; and the purchase of two (2) other parcels of land for Hub Site locations with the completion of concrete foundations, prefab Telecom Shelters, ground work and fencing for these two locations.</p> <p>The following existing Hub Sites and collocation facilities were connected to the DWDM Network: Dothan; Atlanta; Dallas; Daleville; Enterprise #1 (South); Enterprise #2 (North); Elba; Troy; Luverne; Ozark; Brundidge; Midland City; and Montgomery. The Brantley Hub Site is currently online but is receiving improvements.</p>
2g.	Equipment Procurement	96	<p>The Engineering Team is continuing to order & receive materials from the awarded Vendors for additional equipment & materials for Request for Proposals that were released in prior quarters. Troy Cable has deployed the following Network Equipment: DWDM Network; Routers; Switches; and Access Gear.</p> <p>The following existing Hub Sites and collocation facilities were connected to the DWDM Network: Dothan; Atlanta; Dallas; Daleville; Enterprise #1 (South); Enterprise #2 (North); Elba; Troy; Luverne; Ozark; Brundidge; Midland City; and Montgomery. The Brantley Hub Site is currently online but is receiving improvements.</p>

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
			<p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.</p>
2h.	<p>Network Build (all components - owned, leased, IRU, etc.)</p>	75	<p>Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter 2012.</p> <p>Troy Cable has activated certain portions of the constructed job segments. Troy Cable has activated 382.08 fiber miles as of December 31, 2012.</p> <p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.</p>
2i.	<p>Equipment Deployment</p>	92	<p>Troy Cable has completed 635.96 fiber miles, to include 424.38 route miles of new construction. Troy Cable has also placed 10.95 miles of empty pipe and 3.91 miles of bare strand pending the arrival of additional materials needed for completion. Of the reported 635.96 fiber miles, 69.23 fiber miles were constructed during the Fourth Quarter 2012.</p> <p>Troy Cable has activated certain portions of the constructed job segments. Troy Cable has activated 382.08 fiber miles as of December 31, 2012.</p> <p>The Team has brought on-line a ring to meet collocation requirements in Houston and Montgomery Counties with one node remaining offline in Brantley. Troy Cable anticipates the completion of the entire ring by end of the First Quarter 2013. Collocation equipment has been installed in both Houston & Montgomery Counties. Troy Cable has completed collocation with a Carrier Neutral Hotel in Atlanta & Dallas. Troy Cable is in negotiations on one (1) Interconnection Agreement.</p>
2j.	<p>Network Testing</p>	92	<p>SmartBand has tested approximately forty-nine (49) of the fifty-six (56) job segments.</p>
2k.	<p>Other (please specify):</p>	0	<p>Not Applicable</p>

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).

Troy Cable has made every effort to order materials at least eight to twelve weeks before anticipated construction start dates to ensure timely arrival of materials needed before construction is scheduled to begin. To ensure that the Project construction continues to run on schedule, Troy Cable ordered enough fiber to construct and complete 595 fiber miles. If the Project runs out of fiber, Troy Cable will continue to put up strand and install conduit in anticipation of receiving fiber.

State Highway DOT permit changes are continuing to create delays in approval of ongoing permits. Troy Cable is not anticipating any relief other than preparing permit requirements earlier to meet construction needs. Troy Cable is also experiencing longer delays regarding [redacted] pole applications for make-ready. [redacted] has secured additional resources to help eliminate most of the delays. Troy Cable is having periodic meetings with [redacted], which has helped move the Project forward.

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	\$1,770,811	\$355,337	\$1,415,474	\$1,200,320	\$240,861	\$959,459	\$1,656,713	\$332,442	\$1,324,271
b. Land, structures, right-of-ways, appraisals, etc.	\$1,394,639	\$279,853	\$1,114,786	\$908,081	\$182,219	\$725,862	\$1,297,327	\$260,327	\$1,037,001
c. Relocation expenses and payments	\$21,600	\$4,333	\$17,267	\$9,721	\$1,951	\$7,770	\$21,600	\$4,334	\$17,266
d. Architectural and engineering fees	\$847,460	\$170,055	\$677,405	\$719,030	\$144,283	\$574,747	\$834,617	\$167,477	\$667,140
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$78,006	\$15,653	\$62,353	\$78,006	\$15,653	\$62,353	\$78,006	\$15,653	\$62,353
g. Site work	\$10,411,565	\$2,089,224	\$8,322,341	\$9,063,825	\$1,818,782	\$7,245,044	\$10,303,746	\$2,067,589	\$8,236,157
h. Demolition and removal	\$27,400	\$5,498	\$21,902	\$20,830	\$4,180	\$16,650	\$27,400	\$5,498	\$21,902
i. Construction	\$16,923,915	\$3,396,017	\$13,527,898	\$10,483,590	\$2,103,765	\$8,379,825	\$13,059,720	\$2,620,613	\$10,439,107
j. Equipment	\$1,137,016	\$228,158	\$908,858	\$1,049,083	\$210,513	\$838,570	\$1,129,981	\$226,746	\$903,235
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$32,612,412	\$6,544,128	\$26,068,284	\$23,532,486	\$4,722,207	\$18,810,280	\$28,409,110	\$5,700,679	\$22,708,432
m. Contingencies									
n. TOTALS (sum of l and m)	\$32,612,412	\$6,544,128	\$26,068,284	\$23,532,486	\$4,722,207	\$18,810,280	\$28,409,110	\$5,700,679	\$22,708,432

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: <input type="text"/>	b. Program Income to Date: <input type="text"/>
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