

**QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS**

**General Information**

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570122	<b>3. DUNS Number</b>  961960122
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<b>4. Recipient Organization</b>  Florida Rural Broadband Alliance, LLC 4636 Hwy 90, Ste. K, Marianna, FL 32446-3508
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<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  09-30-2013	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No
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**7. Certification:** I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Jim Brook	<b>7c. Telephone (area code, number and extension)</b>  X
	<b>7d. Email Address</b>  brook.jim@gmail.com

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  11-26-2013
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**Project Indicators (This Quarter)**

- 1. Please describe significant project accomplishments completed during this quarter (600 words or less).**
- a) **SITE CONSTRUCTION COMPLETE:** The South network moved from 64% to 96% Construction Complete status and the North network moved from 41% to 95% Construction Complete status in 3Q2013.
  - b) **COMMERCIAL TOWER CONSTRUCTION:** Construction has been materially completed at all commercial sites that did not require lease amendments in 3Q2013. The last tower lease in the network is being finalized with the State of Florida Law Enforcement Network managed by Harris Corp. Construction for the last remaining sites have been scheduled and are proceeding with permitting.
  - c) **DATA CENTER BUILDOUTS:** Construction at the Orlando and Tallahassee data centers is materially complete. Both Data-centers have been configured and engineered to accept and process core traffic destined for on-net facilities or the Public Internet. The Wireless millimeter wave link from FRH-022 to the Level 3 Tallahassee Data-center is being scheduled for final installation now that Core site construction has been completed. This link will provide an additional (1Gb) link for core network offloading in the FRBA North network.
  - d) **QUALITY ASSURANCE/SITE ACCEPTANCE:** Quality Assurance testing has been completed at 85% of sites in 3Q2013; the General Contractor is in process of correcting open punch-list items so sites can be formally accepted in 4Q2013.
  - e) **NETWORK OPERATOR:** An Invitation To Negotiate (ITN) was released for a Network Operator in 1Q2013, resulting in multiple respondents. Selection of the Network Operator and a signed Letter of Intent occurred during 2Q2013. Final stages of due diligence are being performed; with a definitive agreement targeted in early 4Q2013.
  - f) **CUSTOMER OUTREACH:** FRBA is in discussions with potential customers, which may initially start as "beta" customers. FRBA's network operator has begun a joint customer outreach effort with FRBA. Customer proposals are being generated currently and service expectations are being defined. FRBA is continuing discussions with last-mile providers in the region to purchase wholesale capacity into the region to serve local markets.
  - g) **BUDGET REALIGNMENT:** FRBA has also submitted a budget realignment which realigns the costs more accurately to the project. FRBA has submitted the budget realignment to NTIA which has received approval.
  - h) **PROGRAM INCOME:** After cost of service review, FRBA has determined that it did not actually earn program income as reported in previous project performance quarters since the cost of service is greater than the income derived.

**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	79	Project fell short of quarterly projections by 7%, but made significant gains overall. Original delays continue to effect status as noted: (1) transition of work between sub-contractors for North and South sites, and (2) execution of lease amendments at commercial sites which most were completed late 2Q2013. This percentage complete is actually higher based on FRBA's project tracker but delays in contractor billing is causing a delay in actual draw down of construction grant funds. Construction has nearly been completed in 3Q2013 with only minimal outliers to complete. Focus has transitioned from Construction to Customer Outreach/Fulfillment.
2b.	Environmental Assessment	0	N/A
2c.	Network Design	95	Project exceeded quarterly projections of 75%. During 3Q2013 final Network Design documentation was submitted and recommended for approval alleviating further effort for additional EHP concerns. No further changes are required for Core Network Build-Out, but a specific service area in Franklin County has required additional review due to reduced altitudes for equipment location at a specific tower.
2d.	Rights of Way	0	N/A

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2e.	Construction Permits and Other Approvals	95	Project exceeded quarterly projections of 75%. The permitting process was materially completed in 3Q2013. Final Network Design has been submitted at this time pending any mutual agreed upon changes by FRBA and FPO.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	90	Project exceeded quarterly projections of 62%. This percentage complete is saw significant gains as FRBA's budget realignment, submitted to NTIA has been approved.
2h.	Network Build (all components - owned, leased, IRU, etc)	74	Project exceeded quarterly projections of 57%. All facets of the network build have been completed due to additional resources being added to the project and final designs being nailed down. This percentage complete also saw significant gains as FRBA's budget realignment, submitted to NTIA has been approved.
2i.	Equipment Deployment	90	Project exceeded quarterly projections of 62%. Substantial Equipment Purchases were made in 3Q2013 due to receipt of lease amendments, Design Work, and Permits. Purchase of additional equipment will be pushed into 3Q2013 pending completion of dependencies listed above.
2j.	Network Testing	11	Project is behind quarterly projection of 50%. An intentional delay in Network Testing has occurred as FRBA on-boards a network operator. Multiple meetings with network operator has yielded a deliberate change in integration and scripting that would had resulted in a re-touch of all field devices if configured and tested prematurely. Testing and integration plans have already been finalized going into 4Q and will undoubtedly be completed prior to to the end of 4Q2013. The 11% percent complete is less than the Q2 PPR reported figure of 20% due to FRBA's project rebudget, which reallocated cost in this category. The rebudget has been submitted and approved by NTIA.
2k.	Other (please specify):	80	Project is behind quarterly projection of 90%. The variance is attributed to having to request several amendments to leases for In-Kind capital leases. The 80% figure is less than the Q2 PPR reported figure of 90% due to FRBA's project rebudget. The rebudget has been submitted and approved by NTIA.

**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).**

a) OVERALL SITE CONSTRUCTION SCHEDULE: Project deployment is estimated to continue its positive trend through to completion in 4Q2013. Some delayed leases caused a couple of sites to push into 4Q2013, but those lease delays have been rectified. Fortunately, these exception sites are spur locations that are not specifically impacting to the overall core network design. With the anticipated on-boarding of the operator occurring during 4Q2013, we will experience a transition process during the quarter. Site construction will be substantially complete early in 4Q2013 and the network projects majority of the network to be serviceable to customers in November 2013.

**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)

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>New network miles deployed</b>	601	The following links are Construction Complete: FRH063 - FRH016, FRH016 - FRH008, FRH016 - FRH059B FRH035 - FRH001, FRH001 - FRH05, FRH051 - FRH004 FRH004 - FRH012, FRH012 - FRH020, FRH020 - FRH059B FRH059B - FRH032, FRH032 - FRH022, FRH035 - FRH043 FRH001 - FRH047B, FRH047B - FRH006, FRH047B - FRH062 FRH046 - FRH006, FRH006 - FRH042, FRH042 - FRH040 FRH040 - FRH009B, FRH011 - FRH009B, FRH009B - FRH005B, FRH005B - FRH049, FRH049 - FRH058 FRH058 - FRH033, FRH033 - FRH023, FRH023 - FRH026 FRH026 - FRH041, FRH041 - FRH018, FRH018 - FRH051 FRH051 - FRH057, FRH057 - FRH057ILA, FRH051 - FRH039 FRH039 - FRH024, FRH024 - FRH019, FRH019 - FRH002 FRH019 - FRH014, FRH014 - FRH015, FRH015 - FRH021 FRH021 - FRH027, FRH027 - FRH036, FRH036 - FRH022 FRL016ILA - FRL016, FRL016 - FRL009, FRL009 - FRL059 FRL059 - FRL011, FRL011 - FRL023, FRL023 - FRL008 FRL023 - FRL024, FRL024 - FRL005, FRL005 - FRL063 FRL063 - FRL016, FRL063 - FRL064, FRL063 - FRL022 FRL022 - FRL015, FRL015 - FRL014, FRL014 - FRL013 FRL013 - FRL012, FRL012 - FRL054, FRL054 - FRL020 FRL020 - FRL006, FRL006 - FRL021, FRL021 - FRL005 FRL024 - FRL019, FRL017 - FRL018, FRL018 - FRL004 FRL004 - FRL052, FRL052 - FRL019
<b>New network miles leased</b>	1,201	Level 3 IRU Miles
<b>Existing network miles upgraded</b>	0	N/A
<b>Existing network miles leased</b>	0	N/A
<b>Number of miles of new fiber (aerial or underground)</b>	0	N/A
<b>Number of new wireless links</b>	58	The following links are Construction Complete: FRH063 - FRH016, FRH016 - FRH008, FRH016 - FRH059B FRH035 - FRH001, FRH001 - FRH05, FRH051 - FRH004 FRH004 - FRH012, FRH012 - FRH020, FRH020 - FRH059B FRH059B - FRH032, FRH032 - FRH022, FRH035 - FRH043 FRH001 - FRH047B, FRH047B - FRH006, FRH047B - FRH062 FRH046 - FRH006, FRH006 - FRH042, FRH042 - FRH040 FRH040 - FRH009B, FRH011 - FRH009B, FRH009B - FRH005B, FRH005B - FRH049, FRH049 - FRH058 FRH058 - FRH033, FRH033 - FRH023, FRH023 - FRH026 FRH026 - FRH041, FRH041 - FRH018, FRH018 - FRH051 FRH051 - FRH057, FRH057 - FRH057ILA, FRH051 - FRH039 FRH039 - FRH024, FRH024 - FRH019, FRH019 - FRH002 FRH019 - FRH014, FRH014 - FRH015, FRH015 - FRH021 FRH021 - FRH027, FRH027 - FRH036, FRH036 - FRH022 FRL016ILA - FRL016, FRL016 - FRL009, FRL009 - FRL059 FRL059 - FRL011, FRL011 - FRL023, FRL023 - FRL008 FRL023 - FRL024, FRL024 - FRL005, FRL005 - FRL063 FRL063 - FRL016, FRL063 - FRL064, FRL063 - FRL022 FRL022 - FRL015, FRL015 - FRL014, FRL014 - FRL013 FRL013 - FRL012, FRL012 - FRL054, FRL054 - FRL020 FRL020 - FRL006, FRL006 - FRL021, FRL021 - FRL005 FRL024 - FRL019, FRL017 - FRL018, FRL018 - FRL004 FRL004 - FRL052, FRL052 - FRL019
<b>Number of new towers</b>	0	N/A
<b>Number of new and/or upgraded interconnection points</b>	0	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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
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: FRBA has not signed any agreements with wholesale or last mile providers during this reporting period. FRBA is currently finalizing its definitive agreement with its Network Operator which has experience in both self performing last mile installations and brings existing last mile strategic partnerships in which FRBA anticipates will be able to utilize this middle-mile network.

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:

The FRBA network provides transport, commodity Internet and co-location services to wholesale providers in the region. FRBA's services will allow wholesale providers (LEC's, CLEC's, Broadband Access and Wireless Access) to receive new type 2 middle-mile services across the service area with bandwidths between 5Mbps and 200Mbps. FRBA's wholesale will connect wholesale providers between multiple on-net points within the network or between points within the network and interconnecting data centers located in Orlando, FL and Tallahassee, FL. Data centers provide neutral access with interconnecting carriers utilizing Ethernet-based NNIs (network-to-network interconnections). FRBA also provides commodity Internet access at its data centers for wholesale providers who require transport + IP connections. FRBA also provides dedicated colocation at the Orlando data center for wholesalers needing local presence in this facility. The wholesale pricing plan for dedicated services is attached to this PPR.

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).

FRBA has selected Affiniti, Inc to be the operator of the entire network. The definitive agreement is estimated to be completed during the month of November 2013. Contact information for Affiniti, Inc follows:  
Bob Roland, Chief Operating Officer, Affiniti, bobr@stingcom.com

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	FRBA is currently in discussions with several wholesalers for purchase of capacity on the FRBA network.
	Providers with signed agreements receiving improved access	0	FRBA is currently in discussions with several wholesalers for purchase of capacity on the FRBA network.
	Providers with signed agreements receiving access to dark fiber	0	FRBA does not provide dark fiber services.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Speed tiers will begin at 5Mbps and scale to 200Mbps and greater in special cases. FRBA will have the capability to provide gigabit speeds on an individual case basis.
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Previous reports identified 34 CAIs served by the project. These 34 CAIs were served through the Hardee County network which is no longer considered part of the project. As a result of this change, we are reporting an adjustment from 34 CAIs to 0 CAIs. Additional CAIs have been identified to be served through FRBA, as reported in the 2012 APR Template, making up the loss of the 34 CAIs.
	Subscribers receiving new access	0	Previous reports identified 34 CAIs served by the project. These 34 CAIs were served through the Hardee County network which is no longer considered part of the project. As a result of this change, we are reporting an adjustment from 34 CAIs to 0 CAIs.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			Additional CAIs have been identified to be served through FRBA, as reported in the 2012 APR Template, making up the loss of the 34 CAIs.
	Subscribers receiving improved access	0	Previous reports identified 34 CAIs served by the project. These 34 CAIs were served through the Hardee County network which is no longer considered part of the project. As a result of this change, we are reporting an adjustment from 34 CAIs to 0 CAIs. Additional CAIs have been identified to be served through FRBA, as reported in the 2012 APR Template, making up the loss of the 34 CAIs.
	Please identify the speed tiers that are available and the number or subscribers for each	0	Previous reports identified 34 CAIs served by the project. These 34 CAIs were served through the Hardee County network which is no longer considered part of the project. As a result of this change, we are reporting an adjustment from 34 CAIs to 0 CAIs. Additional CAIs have been identified to be served through FRBA, as reported in the 2012 APR Template, making up the loss of the 34 CAIs. Speed tiers will begin at 5Mbps and scale to 200Mbps and greater in special cases. FRBA will have the capability to provide gigabit speeds on an individual case basis.
Residential / Households	Entities passed	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Total subscribers served	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Subscribers receiving new access	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Subscribers receiving improved access	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
Businesses	Entities passed	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Total subscribers served	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Subscribers receiving new access	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Subscribers receiving improved access	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Not applicable. FRBA is a middle-mile network only. Last-mile providers will access last-mile service areas through FRBA's middle-mile network.

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

FRBA will have built-in capabilities to provide on-net services between community anchors throughout the region. This will allow for collaboration and interconnection between separate CAI organizations that need to share data between one another. FRBA will also have the capabilities to offer colocation and data center space to CAIs requiring secure data backup facilities. CAIs will have layer 2 access to such facilities across the FRBA network, enabling them to maintain direct on-net connectivity to their data, rather than having to provision separate physical circuits or Internet-based VPNs ("virtual private networks") for access to their data.

**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	The FRBA network is currently under construction.

**Project Indicators (Next Quarter)**

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

a) **SITE CONSTRUCTION COMPLETE:** The South network should move from 96% to 100% Construction Complete status and the North network should move from 95% to 100% Construction Complete status in 4Q2013. Approximately 139 miles of network will be completed early in 4Q2013.

b) **COMMERCIAL TOWER CONSTRUCTION:** Lease/Lease Amendments at commercial sites have all been received and all sites are scheduled for construction completion in 4Q2013.

c) **DATA CENTER BUILDOUTS:** Data Center Buildout has been materially complete. In the Tallahassee Level 3 Data Center, an additional wireless 1GB link will be provided directly from FRH-022 to the Data Center. The link will be completed early in 4Q2013 and will constitute the completion of the Data Center buildouts. FRBA and the Network Operator will continue to pursue IRU Modifications with Level 3 in attempt to reconfigure space, power, and fiber allocations to better fit the needs of the entire network. This modification request does not hinder the capability for FRBA to provide service to end customers.

d) **QUALITY ASSURANCE/SITE ACCEPTANCE:** Quality Assurance testing is projected to be completed at 100% of sites in 4Q2013.

e) **NETWORK OPERATOR:** Negotiations of definitive agreement with operator will continue into 4Q2013.

f) **CUSTOMER OUTREACH:** Establish direct service to as many CAI's as possible through unified outreach of FRBA and Network Operator. Outreach to required and non-required CAI's has begun. Limited campaigns will occur with the intent to secure required CAI's as presented in the grant. Continue to identify last-mile providers, primarily wireless Internet providers, in the region to establish service needs and timing coinciding with construction completion. FRBA expects to have made connection to at least 15 CAIs by the end of the next quarter, installed as the network is completed.

g) **Wholesale Agreements:** Through FRBA's network operator/partner agreement with Affiniti, additional last-mile providers will be identified through their channels to provide broadband into the FRBA service area. FRBA anticipates at least 1 contract with a broadband wholesaler/last mile provider by the end of the next quarter.

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	100	To be completed in full.
2b.	Environmental Assessment	0	N/A
2c.	Network Design	100	To be completed in full.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	100	To be completed in full.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	100	To be completed in full.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	To be completed in full.
2i.	Equipment Deployment	100	To be completed in full.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	100	To be completed in full.
2k.	Other (please specify):	100	To be completed in full.

**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).**

Through the extension of the the BTOP Grant, FRBA expects to complete all applicable project milestones 2a-2k.

