ANNUAL 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	NT10BIX5570065	046251963

4. Recipient Organization

Buggs Island Telephone Cooperative 100 Nellie Jones Road , Bracey, VA 23919-1732

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Annual Report of the Award Period?
12-31-2011	◯ 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)
Sarah Thrift	4346362274
	7d. Email Address sthrift.bit@gmail.com

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	03-12-2012

OVERALL PROJECT PERFORMANCE INDICATORS

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	0	BIT is a last mile provider.
Average cost per household passed (Last Mile)	0	BIT has begun build-out of the network, and as of 12/31/11 there was WiMax equipment on 10 of the 35 towers. Of the sites with WiMax equipment installed, several still did not have power and others had not yet been connected to backhaul. Therefore, the service was not commercially ready at 12/31/11. There is a variance from the baseline plan. This variance is due to the fact that BIT had to get an extension on the Environmental Assessment, and several of the originally selected towers were found to be inadequate for various reasons and BIT submitted a request to NTIA for approval to change these towers to alternate sites. The approval process for this change was very lengthy, which caused changes to be made to the build-out schedule and delays in tower negotiations. BIT has submitted updated project indicators to NTIA as part of their Performance Improvement Plan (PIP). The projections in the PIP did not show subscribers until after 12/31/11, which meets the cost indicator as reported here.
Average cost per subscriber (Last Mile)	0	BIT has begun build-out of the network, and as of 12/31/11 there was WiMax equipment on 10 of the 35 towers. Of the sites with WiMax equipment installed, several still did not have power and others had not yet been connected to backhaul. Therefore, the service was not commercially ready at 12/31/11. There is a variance from the baseline plan. This variance is due to the fact that BIT had to get an extension on the Environmental Assessment, and several of the originally selected towers were found to be inadequate for various reasons and BIT submitted a request to NTIA for approval to change these towers to alternate sites. The approval process for this change was very lengthy, which caused changes to be made to the build-out schedule and delays in tower negotiations. BIT has submitted updated project indicators to NTIA as part of their Performance Improvement Plan (PIP). The projections in the PIP did not show subscribers until after 12/31/11, which meets the cost indicator as reported here.
Maximum broadband speed advertised (Middle Mile)	0	BIT is a last mile provider.
Maximum broadband speed advertised (Last Mile)	0	BIT has begun build-out of the network, and as of 12/31/11 there was WiMax equipment on 10 of the 35 towers. Of the sites with WiMax equipment installed, several still did not have power and others had not yet been connected to backhaul. Therefore, the service was not commercially ready at 12/31/11. There is a variance from the baseline plan. This variance is due to the fact that BIT had to get an extension on the Environmental Assessment, and several of the originally selected towers were found to be inadequate for various reasons and BIT submitted a request to NTIA for approval to change these towers to alternate sites. The approval process for this change was very lengthy, which caused changes to be made to the build-out schedule and delays in tower negotiations. BIT has submitted updated project indicators to NTIA as part of their Performance Improvement Plan (PIP). The projections in the PIP did not show subscribers until after 12/31/11, which meets the cost indicator as reported here.
Average broadband speed provided (Middle Mile)	0	BIT is a last mile provider.

Average broadband speed provided (Last Mile)	0	BIT has begun build-out of the network, and as of 12/31/11 there was WiMax equipment on 10 of the 35 towers. Of the sites with WiMax equipment installed, several still did not have power and others had not yet been connected to backhaul. Therefore, the service was not commercially ready at 12/31/11. There is a variance from the baseline plan. This variance is due to the fact that BIT had to get an extension on the Environmental Assessment, and several of the originally selected towers were found to be inadequate for various reasons and BIT submitted a request to NTIA for approval to change these towers to alternate sites. The approval process for this change was very lengthy, which caused changes to be made to the build-out schedule and delays in tower negotiations. BIT has submitted updated project indicators to NTIA as part of their Performance Improvement Plan (PIP). The projections in the PIP did not show subscribers until after 12/31/11, which meets the cost indicator as reported here.

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
N/A	N/A	N/A	N/A

Add Facility	Remove Facility

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

Interconnection Agreements (600 words or less)

Buggs Island Telephone Cooperative (BIT) has not entered into any agreements during this annual period. BIT is negotiating with two (2) wholesale providers, and has not denied any request for interconnection.

Peering and Transit Agreements (600 words or less)

N/A

CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS

4. Community Anchor Institutions: In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	146	Public Housing	0
Libraries	37	Other Institutions of Higher Education	5
Medical and Healthcare Providers	132	Other Community Support Organizations	0
Public Safety Entities	114	Other Government Facilities	393
Community Colleges	7	Total Community Anchor Institutions	834

5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (600 words or less).

Broadband speeds have not increased since construction has not been completed and service is not yet live.

6. What retail services are being provided by this project? Please describe below. (600 words or less). As an attachment to this report, **please provide pricing plans (in $ per month) associated with each retail service. Retail services description:**

Pricing plans have not been provided, since construction has not been completed and service is not yet live.

7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? 7b. Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (300 words or less)?
Buggs Island Telephone Cooperative will utilize a Policy Server that will restrict users from receiving more bandwidth than their service profile allows. Buggs Island Telephone Cooperative does not restrict any lawful device from attaching to the network, nor does it block consumers from accessing any content. BIT has not yet begun providing service.

8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (600 words or less).
Not applicable.

9. Please provide the following information regarding the number of fiber strand-miles:

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	**Leased**	**Dark**
0	0	0	0	0	0	0

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:
Not applicable.

11. Please provide the following information regarding the facility collocation capacity:

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available
0	0	0	0

12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).
Buggs Island Telephone Cooperative's project is a wireless broadband project and no fiber cable is being constructed for this project.

13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).
Not applicable.

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).

It is important to procure all equipment, engineering and project management services as early in the process as possible. Additionally, if applicable, submit your Department Of Labor Davis Bacon Wage Conformance Request as early as possible. Begin working on the Environmental Assessment immediately upon acceptance of the grant in order to avoid project delays.

15. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide an updated list of Community Anchor Institutions (CAIs) that you have connected and plan to connect to your network.

16. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide a list of community pairs that are receiving new or improved broadband service as a result of BTOP grant funds.

17. Please provide up-to-date network route maps in a single file, in a Google Earth compatible format (e.g., KMZ file).