$\label{lem:reconstruction} \textbf{RECIPIENT NAME:} \textbf{North Georgia Network Cooperative, Inc.}$ 

AWARD NUMBER: NT10BIX5570004

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12/31/2013 DATE: 02/28/2013

ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS					
General Information					
I. Federal Agency and Organizational Element to Which Report is Submitted  2. Award Identific		ation Number	3. DUNS Number		
Department of Commerce, National Telecommunications and Information Administration	NT10BIX557000	4	831358234		
4. Recipient Organization					
North Georgia Network Cooperative, Inc. 6135 State H	Hwy 115, Clarkes	ville, GA 30523-00	095		
5. Current Reporting Period End Date (MM/DD/YYYY)		6. Is this the last	Annual Report of the Award Period?		
12-31-2012					
7. Certification: I certify to the best of my knowledge and purposes set forth in the award documents.	belief that this rep	oort is correct and	complete for performance of activities for the		
7a. Typed or Printed Name and Title of Certifying Official		7c. Telephone (are	ea code, number and extension)		
Kelly Wilkins		7068394138			
		7d. Email Address	3		
		kelly@hemc.coo	р		
7b. Signature of Certifying Official		7e. Date Report Submitted (MM/DD/YYYY):			
Submitted Electronically		02-28-2013			

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## **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)	16,856	Meets Baseline		
Average cost per household passed (Last Mile)	662	Meets Baseline		
Average cost per subscriber (Last Mile)	7,918	Meets Baseline		
Maximum broadband speed advertised (Middle Mile)	10 Gb	Meets Baseline		
Maximum broadband speed advertised (Last Mile)	100 Mb	Meets Baseline		
Average broadband speed provided (Middle Mile)	10 Gb	Meets Baseline		
Average broadband speed provided (Last Mile)	15 Mb	Based on market take rates the average speed will be 15-20Mb		

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
White County CPOP	СРОР	White	133119502032108
Dawson County CPOP	СРОР	Dawson	130859702021084
Lumpkin County CPOP	СРОР	Lumpkin	131879602022015
Towns County CPOP	СРОР	Towns	132819601003064
Forsyth County CPOP	СРОР	Forsyth	131171304031003
Union County CPOP	СРОР	Union	132910002052032

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 (60	0 words or less
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N/A

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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)	18	Public Housing	0
Libraries	6	Other Institutions of Higher Education	5
Medical and Healthcare Providers	25	Other Community Support Organizations	2
Public Safety Entities	17	Other Government Facilities	18
Community Colleges	0	Total Community Anchor Institutions	91

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).

NGN has compared information from CAIs. The average before the BTOP project was 3 Mb with no ability for expansion. Currently, our average current CAIs package is around 15 Mb. The BTOP program has given the CAIs the ability to increase this bandwidth to 1000Mb (1Gb) if interested.

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:

Broadband Services. We deliver internet bits to premises.

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)?

Currently all of our data traffic is internet bits that do not require quality of service. We do not filter internet content or services. We currently sell internet packages. These packages define bandwidth rates controlled at the endpoint.

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).

N/A

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

Total Number of	Total Number of Active Fiber	Total Number of Leased Fiber	Total Number of Dark Fiber	Total Number of Strand-miles Being Built		eing Built
	Strand-miles Used by Recipient	Strand-miles	Strand-miles	Active	Leased	Dark
54,584	23,499	896	30,189	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:

N/A

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11. Please provide the following i	nformation regarding the facility co	llocation capacity:			
Total Facility (total square feet for all facilities)			Number of Square Feet Available		
864	576	0	288		
12. If you do not own collocation s network (600 words or less).	pace, please describe how and whe	re other network providers and/or o	customers interconnect with your		
CPOP and SPOP facilities can be	offered as collocation facilities.				
been made to socially and econom	's adoption of an alternative small b	s (SDB) concerns as defined by se	contracts or sub grants that have ction 8(a) of the Small Business Act, FOP. Please also provide the names		
14. Please describe any best prac N/A	ctices/lessons learned that can be s	hared with other similar BTOP proj	ects (900 words or less).		
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 netw	vork route maps in a single file, in a	Google Earth compatible format (e	.g., KMZ file).		