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

DATE: 02/16/2011

AWARD NUMBER: 13-43-B10576

DATE: 02/16/2011					
ANNUAL PERFORMANCE PROG	RESS REPOR	T FOR SU	JSTAINABLE	BROADBAND ADOPTI	ON
General Information					
Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	epartment of Commerce, National elecommunications and Information 13-43-B10576		per	3. DUNS Number 015505792	
4. Recipient Organization GEORGIA PARTNERSHIP FOR TELEHEALTH I	NC 914 Memoria	l Drive, WA	AYCROSS, GA	31501	
5. Current Reporting Period End Date (MM/DD/YYYY	r)	6. Is this t	he last Annual R	eport of the Award Period?	
12-31-2010			Yes       No		
7. Certification: I certify to the best of my knowledge purposes set forth in the award documents.	and belief that th	is report is	correct and com	plete for performance of act	ivities for the
7a. Typed or Printed Name and Title of Certifying Of	ficial		7c. Telephone (	area code, number and exter	nsion)
Lloyd Sirmons		866-754-4325			
			7d. Email Addre	ess	
			lloyd.sirmons@	gatelehealth.org	
7b. Signature of Certifying Official			7e. Date Report	Submitted (MM/DD/YYYY):	
Submitted Electronically			02-16-2011		

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## **PROJECT INDICATORS**

1. Does your Sustainable Broadband Adoption (SBA) project foster a particular broadband technology or technologies? If so, please describe this technology (or technologies) (600 words or less).

To address poor health and lack of high quality health care in rural Georgia communities, Georgia Partnership for TeleHealth is proposing a training and outreach program for residents and healthcare providers to improve health and healthcare delivery in the state's 91 designated "counties of persistent poverty." The project, through the use of telemedicine equipment, plans to connect community serving institutions, like hospitals, schools, public health departments, and physicians' offices by expanding the applicant's current open access network to 64 additional community anchor sites. Partners plan to raise awareness of the benefits of broadband for healthcare through outreach campaigns and training for rural physicians, non-physician practitioners, and school nurses. Trainings will be done through Hometown Health Universities online education classes geared toward broadband adoption. Current computer technologies such as laptops are equipped with high definition cameras for live video conferencing. Telemedicine carts are also equipped with high definition cameras, along with high definition otoscopes and digital stethoscopes which allows for full patient exams from site to site.

2a. Please list all of the broadband equipment and/or supplies you have purchased during the most recent calendar year using BTOP grant funds or other (matching) funds, including any customer premises equipment or end-user devices. If additional space is needed, please attach a list of equipment and/or supplies. Please also describe how the equipment and supplies have been deployed (100 words or less).

Manufacturer	Item	Unit Cost per Item	Number of Units	Narrative d	e description of how the equipment and supplies were deployed	
CPort Solutions, Inc.	MediPort	23,046	26	This is the full telemedicine cart that is used for full exams of patients.		
Totals		23,046	26			
		Ac	ld Equipmer	nt	Remove Equipment	

2b. To the extent you distribute equipment/supplies to beneficiaries of your project, please describe the equipment/supplies you distribute, the quantities distributed, and the specific populations to whom the equipment/supplies are distributed (600 words or less). Equipment placed into sites who partner with Georgia Partnership For Telehealth depends on the services needed. If a site is going to be presenting patients to specialty sites then a full telemedicine cart is needed. These carts come complete with a high definition camera for live video conferencing, a high definition scope for ear, nose and throat exams, and a digital stethoscope for listening to heart and lungs. Units are also equipped with HP all in one touch screen PC's for computer needs. Each unit uses Second Opinion software for electronic medical records and patient information. If a site is not going to be presenting patients to a specialist and does not need the full telemedicine cart we offer the laptop and movi which allows for live video consultation.

3. For SBA access and training provided with BTOP grant funds, please provide the information below. Unless otherwise indicated in the instructions, figures should be reported <u>cumulatively</u> from award inception to the end of the most recent calendar year. For each type of training (other than open access), please count only the participants who <u>completed</u> the course.

Types of Access or Training	Number of People Targeted	Number of People Participating	Total Training Hours Offered
Open Lab Access	0	0	0
Multimedia	0	0	0
Office Skills	0	0	0
ESL	0	0	0
GED	0	0	0
College Preparatory Training	0	0	0
Basic Internet and Computer Use	0	0	0
Certified Training Programs	0	0	0
Other (please specify): Equipment Training	5,827	420	840
Total	5,827	420	840

<sup>4.</sup> Please describe key economic and social successes of your project during the past year, and why you believe the project is successful thus far (600 words or less).

In Georgia, more specifically in the southern region, there is a clear relationship between poverty, low broadband adoption, rural populations, and poor health. A UGA faculty study published in 2008 on "Persistent Poverty", reported that "Georgia ranks near the

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bottom in U.S. in terms of the overall health of its citizens" and out of the 159 Georgia counties, 108 counties have poor children's health and working age adult health, and 75 counties have persistent poor seniors' health, signaling a decline in the health status of Georgians compared to the rest of the U.S. The target group that will benefit from Teleconnect Better Health program and Georgia Partnership For Telehealth services is the 1575 total primary care physicians and approx. 6,000 nurses and 700 non-physician practitioners serving these 91 poverty stricken counties, most of which are designated as Medically Underserved Areas (MUA) and Mental Health Professional Shortage Areas (MHPSA) and Health Professional Shortage Areas (HPSA) according to the Georgia Rural Primary Care Plan published by the Georgia Office of Rural Health. The aim of GPT and the Teleconnect Georgia For Betterhealth program is to see a dramatic decrease in these numbers by bringing specialty care to these underserved areas via telemedicine.

5. Please estimate the level of broadband adoption in the community(ies) and/or area(s) your project serves, explain your methodology for estimating the level of broadband adoption, and explain changes in the broadband adoption level, if any, since the project began.

	Narrative description of level, methodology, and change from the level at project inception (600 words or
5a. Adoption Level (%):	less).
	NA
0	

ı	<b>6. Please describe the two most common barriers to broadband adoption that you have experienced this year in connection with your project</b> .
	What steps did you take to address them (600 words or less)?

NΑ

- 7. 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)
- 8. Please describe any best practices / lessons learned that can be shared with other similar BTOP projects (900 words or less).

Both the technology and medical fields are evolving daily. So much of the technology that we planned for even while writing our grants have changed. GPT has found that we have to be constantly looking into new technologies in order to stay on the forefront of telemedicine.