

## ANNUAL PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

### 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> 47-43-B10542	<b>3. DUNS Number</b> 859149820
<b>4. Recipient Organization</b> Connected Tennessee, LLC 618 Church ST STE 305, Nashville, TN 372192437		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 12-31-2012	<b>6. Is this the last Annual Report of the Award Period?</b> <div style="text-align: center;"> <input type="radio"/> Yes    <input checked="" type="radio"/> No                 </div>	
<b>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>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Bernie Bogle	<b>7c. Telephone (area code, number and extension)</b>  <hr/> <b>7d. Email Address</b>  bbogle@connectednation.org	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  01-29-2013	

PROJECT INDICATORS				
<p><b>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).</b></p> <p>No, Connected Tennessee's Sustainable Broadband Adoption project does not foster a particular broadband technology. Rather it focuses on encouraging adoption of any form or variation of broadband technologies, including but not limited to, DSL, Cable, Wireless, Mobile, and Satellite.</p>				
<p><b>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).</b></p>				
Manufacturer	Item	Unit Cost per Item	Number of Units	Narrative description of how the equipment and supplies were deployed
N/A	0	0	0	No equipment has been purchased.
<b>Totals</b>		0	0	
<input type="button" value="Add Equipment"/>		<input type="button" value="Remove Equipment"/>		
<p><b>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).</b></p> <p>Connected Tennessee's grant program does not plan to distribute equipment.</p>				
<p><b>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.</b></p>				
Types of Access or Training	Number of People Targeted	Number of People Participating	Total Training Hours Offered	
Open Lab Access	30,102	89,572	55,471	
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	
<b>Other (please specify):</b> Internet Safety	405	337	0	
<b>Total</b>	30,507	89,909	55,471	
<p><b>4. 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).</b></p> <p>Computers 4 Kids' "Preparing Tennessee's Next Generation for Success" grant program is designed to expand the adoption and use of broadband technology among at-risk children and equip them with the digital skills and technology needed in order to be best prepared for the workforce and self-sufficiency. Over the past year, the program continued to put computers into the hands of its targeted populations.</p> <p>"Trying to get through college without a computer would be pretty much impossible," said one computer recipient, a Department of Children's Services (DCS) foster youth and current MTSU student.</p> <p>"As a program manager for DCS, it's very rewarding to see the impact that the computers have on our youth," notes Dave Aguzzi.</p> <p>"Most kids can start their college experience or get a job or other things to help support themselves, but if they run into problems, they</p>				

have adults to fall back on. A lot of the youth that age out of foster care don't have adult support available to them. Based on limited resources, we're not always sure how we would be able to provide something like (computers) to them. This program has provided the opportunity for youth to get their own computer."

Recipients of the Computers 4 Kids program, the Boys and Girls Clubs of Jackson were chosen by Vanderbilt University's Center for Research on Rural Families and Communities known as Pathways for African American Success (PAAS) Project. The primary goal of this project is to help rural African American adolescents improve their decision-making and avoid engaging in high-risk behavior . Thanks to the donation of computers through Connected Tennessee's project, the clubs are able to participate in this potentially life-changing program. "Without the use of the Connected Tennessee computers, we would not be able to join efforts to provide this online program for families in Madison County," explains the BGC of Jackson's Director of Operations, Jamilah Salim.

In a letter of support for the program, Vinny Borello, President and CEO of the Boys and Girls Clubs of Greater Memphis wrote, "The program has provided afterschool programs and workforce training with laptops going directly into the hands of disadvantaged Tennessee families and foster youth who have maintained good grades and behavior. I am proud to say that for the first time in our 50 year history the Boys and Girls Clubs of Greater Memphis had a 100% graduation rate and our Technical Training Center has had a 100% job placement rate. Having state of the art, high-quality equipment has given us the edge on educating youth. We truly value the partnership with Connected Tennessee and their investment in the thousands of youth we serve."

In addition to providing computers, the Computers 4 Kids program received an in-kind donation in the form of printers from Lexmark International, Inc. The program provided these donated printers to its computer recipients: the Boys and Girls Clubs of Tennessee.

Maury County Boys and Girls Club previously received computers through the C4K program. In August they received two Lexmark printers. "We believe technology is so important in the education of our children," said John Stephens, Executive Director of the Maury County Boys and Girls Clubs. "For them to be able to print their homework allows them to be prepared and this is a skill that we want to encourage! That is exactly what the printers allow us to do."

Sabrina Anderson, director of the Jackson Boys and Girls Clubs which received computers and printers through the Computers 4 Kids program, has said "We are thankful we now have something dependable and reliable. We know they are going to work and our kids can definitely say, 'hey, I've got my homework now don't worry about it.'"

The program's successes were the subject of an editorial, published by the Jackson Sun on May 18, 2012, in which the Jackson Sun's editorial board said, "Programs such as Computers 4 Kids and the Preparing Tennessee's Next Generation for Success program are significant investments in the state's education efforts, workforce development and its economic future."

Press releases and a copy of the Jackson Sun editorial have been included within the attached "12Q4\_ Supplemental Documentation\_ Tennessee" file.

**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.**

5a. Adoption Level (%):	Narrative description of level, methodology, and change from the level at project inception (600 words or less).
50	<p>Based on a random digit dial phone survey, completed in 2011, of 1,201 adult heads of household across the state of Tennessee (including 77 low-income households with children), we estimate that 50% of low-income households with children currently subscribe to home broadband service. Per the 2010 US Census, there are 801,968 households with children in Tennessee. Further, per the census, 21.5% of those families have household income below \$25,000 (same source). This translates into approximately 86,700 low-income households with children that subscribe to home broadband service (801,968 x 21.5% x 50%).</p> <p>An updated random digit dial phone survey of adult heads of household across Tennessee was completed in Q3 2012 as part of Connected Tennessee's State Broadband Initiatives (SBI) grant program. The results of this survey were being analyzed during Q4 2012, and Connected Tennessee anticipates having an updated adoption level to report in 2013.</p>

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

The two most common barriers to broadband adoption that Connected Tennessee has experienced are awareness and affordability. Many individuals do not realize the value of broadband to their family or situation. The most common barrier that we have experienced is affordability. Most people do not consider the cost of broadband as a barrier, rather the cost of the computer itself. Connected Tennessee, through this project, continues to focus on the computer cost component and breaking down this barrier for vulnerable populations statewide.

**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)**

N/A

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

Twenty-Two Boys & Girls Clubs in Tennessee utilized computers provided through Connected Tennessee's Computers 4 Kids BTOP grant in an effort to engage the youth they serve with the Kids College computer learning curriculum which assesses proficiency and enables customized learning plans. As a result, cumulative across the board improvements on grade level math and reading were realized by participating Tennessee Boys & Girls Club youth. A Boys & Girls Club created report illustrating these improvements can be found in the enclosed supplemental documentation.