

ANNUAL PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number 26-43-B10592	3. DUNS Number 193247145
4. Recipient Organization MICHIGAN STATE UNIVERSITY 301 ADMINISTRATION BLDG, EAST LANSING, MI 48824-1046		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	6. Is this the last Annual Report of the Award Period? <p style="text-align: center;"> <input type="radio"/> Yes <input checked="" type="radio"/> No </p>	
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 Teresia Hagelberger	7c. Telephone (area code, number and extension)	
	7d. Email Address sielofft@msu.edu	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 01-30-2013	

PROJECT INDICATORS																																																
<p>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). No. We focus on education as a tool to build interest and the skills necessary to use broadband technologies. This should foster an interest in a broad range of current technologies and provide a foundation for the use of future technologies.</p>																																																
<p>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).</p> <table border="1"> <thead> <tr> <th>Manufacturer</th> <th>Item</th> <th>Unit Cost per Item</th> <th>Number of Units</th> <th>Narrative description of how the equipment and supplies were deployed</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>0</td> <td>0</td> <td>N/A</td> </tr> <tr> <td colspan="2">Totals</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> Add Equipment Remove Equipment </div>					Manufacturer	Item	Unit Cost per Item	Number of Units	Narrative description of how the equipment and supplies were deployed	N/A	N/A	0	0	N/A	Totals		0	0																														
Manufacturer	Item	Unit Cost per Item	Number of Units	Narrative description of how the equipment and supplies were deployed																																												
N/A	N/A	0	0	N/A																																												
Totals		0	0																																													
<p>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). N/A</p>																																																
<p>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.</p> <table border="1"> <thead> <tr> <th>Types of Access or Training</th> <th>Number of People Targeted</th> <th>Number of People Participating</th> <th>Total Training Hours Offered</th> </tr> </thead> <tbody> <tr> <td>Open Lab Access</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Multimedia</td> <td>3,026</td> <td>2,870</td> <td>8,861</td> </tr> <tr> <td>Office Skills</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>ESL</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>GED</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>College Preparatory Training</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Basic Internet and Computer Use</td> <td>13,700</td> <td>13,061</td> <td>19,055</td> </tr> <tr> <td>Certified Training Programs</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Other (please specify): E-business</td> <td>1,443</td> <td>1,413</td> <td>9,311</td> </tr> <tr> <td>Total</td> <td>18,169</td> <td>17,344</td> <td>37,227</td> </tr> </tbody> </table>					Types of Access or Training	Number of People Targeted	Number of People Participating	Total Training Hours Offered	Open Lab Access	0	0	0	Multimedia	3,026	2,870	8,861	Office Skills	0	0	0	ESL	0	0	0	GED	0	0	0	College Preparatory Training	0	0	0	Basic Internet and Computer Use	13,700	13,061	19,055	Certified Training Programs	0	0	0	Other (please specify): E-business	1,443	1,413	9,311	Total	18,169	17,344	37,227
Types of Access or Training	Number of People Targeted	Number of People Participating	Total Training Hours Offered																																													
Open Lab Access	0	0	0																																													
Multimedia	3,026	2,870	8,861																																													
Office Skills	0	0	0																																													
ESL	0	0	0																																													
GED	0	0	0																																													
College Preparatory Training	0	0	0																																													
Basic Internet and Computer Use	13,700	13,061	19,055																																													
Certified Training Programs	0	0	0																																													
Other (please specify): E-business	1,443	1,413	9,311																																													
Total	18,169	17,344	37,227																																													
<p>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). For our business training programs, we have found that 60% of entrepreneurs who participate in our programs choose to start a business and use broadband. Although many of the entrepreneurs are already aware of the general need for Internet access, they often think only of basics such as email access or online advertising. Our program emphasizes the many other broadband-enabled applications, ranging from online accounting to supplier management. Our trainers report that one of their most rewarding projects is working with individuals planning to return to college and take online classes. By teaching them how to use technology, we are helping these aspiring students take the first steps in improving their education and workforce skills.</p>																																																
<p>5. Please estimate the level of broadband adoption in the community(ies) and/or area(s) your project serves, explain your methodology for</p>																																																

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).
45	Based on survey data from Connect Michigan, our state's mapping provider, for the low-income demographic that is the primary focus of our program. See http://www.connectmi.org/sites/default/files/facts-figures/files/3figure10.pdf
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)?	
<p>Lack of awareness of providers: Many participants are not aware of the broadband providers who provide services in their area and they frequently are not aware of various programs to provide discount access. We help our students identify broadband solutions that are available and affordable in their area.</p> <p>Lack of skills: This is the primary focus of our programs, where we provide training programs to many different market segments, helping to provide a background to many individuals who do not have the experience or the confidence in effectively using broadband technologies.</p>	
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).	
<p>Cooperation with Connected Michigan, Michigan's broadband mapping grantee. They have been an excellent resource when helping our program participants identify broadband providers. Although creating and maintaining an accurate broadband map is an ongoing process, it has been a very helpful resource for us.</p> <p>Keep documentation up to date. Having regularly maintained documentation makes it easy to rapidly complete mandatory reports in short order.</p>	