ANNUAL PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

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	26-43-B10592	193247145

4. Recipient Organization

MICHIGAN STATE UNIVERSITY 301 ADMINISTRATION BLDG, EAST LANSING, MI 48824-1046

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Annual Report of the Award Period?
12-31-2013	⦿ **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)
Teresia Hagelberger	
	7d. Email Address sielofft@msu.edu

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	01-17-2014

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).

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.

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 description of how the equipment and supplies were deployed
n/a	n/a	0	0	n/a
Totals		0	0	

Add Equipment	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).**

N/A

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	3,026	2,870	8,861
Office Skills	2,348	2,188	6,564
ESL	0	0	0
GED	0	0	0
College Preparatory Training	0	0	0
Basic Internet and Computer Use	7,043	6,563	19,689
Certified Training Programs	0	0	0
Other (please specify): E-business	2,774	2,744	16,464
Total	15,191	14,365	51,578

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).

We recently asked participants in our previous classes for feedback and how the classes have improved the job and education prospects. We have a growing number of respondents who were able to use their basic technology skills to find entry level jobs. Interestingly, some of the former students discuss not just the raw skills learned, but also how this knowledge gave them increased confidence that they could compete in the job market.

We have also had moderate success with students moving on from our classes to take courses at their local community college. Our instructors built strong relationships with some of these students, as they use our classes both to gain the basic technology literacy to prepare for college and for assistance once they have matriculated.

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).
71	Based on the residential broadband adoption survey conducted by Connect Michigan. Note, however, that this does not include mobile broadband adoption. According to their survey, an additional 7% of people in Michigan have broadband via their phone only (no home fixed line subscription).

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 single largest barrier was people who did not want broadband access. This is a shrinking portion of the population, but it appears that there is still a component of people who do not see the need. A subset of these people see a marginal need to have access from time to time, but they believe they can rely on the library or other computer center for their needs. As such, they see little demand for home broadband.

The second common element we have heard is cost of equipment. Many people we talked with have computers in their home, but they are old, virus-ridden, and generally not capable of running modern rich media web applications.

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).

During the last year, we were primarily focused on winding down programs that had been operating for the previous two years. As such, there was limited learning for best practices.