AWARD NUMBER: 23-43-B10581

DATE: 04/22/2013

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

QUARTERLY PERFORMANCE PROGRESS	REPORT FOR	SUSTAINABLE BR	OADBAND ADOPTION
General Information			
Federal Agency and Organizational Element to Which Report is Submitted 2. Aw	ard Identification	Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration 23-43		607132466	
4. Recipient Organization			
AXIOM Technologies, LLC 3 Water Street, Machias, ME 04	1654-1118		
5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is	this the last Report of t	he Award Period?
03-31-2013		○ Yes	s No
7. Certification: I certify to the best of my knowledge and belief purposes set forth in the award documents.	f that this report is	s correct and complete	for performance of activities for the
7a. Typed or Printed Name and Title of Certifying Official		7c. Telephone (area co	ode, number and extension)
Susan M Corbett		(207) 255-0679	
		7d. Email Address	
CEO		susan.corbett@axior	m-tech.net
7b. Signature of Certifying Official		7e. Date Report Subm	itted (MM/DD/YYYY):
Submitted Electronically		04-22-2013	

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12/31/2013 DATE: 04/22/2013

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).

Axiom Activities:

Axiom's Project Director continues to promote broadband throughout the State assisting many regions in broadband expansion, infrastructure and adoption.

The data entry software, MAPOnline was introduced at the Fishermen's Forum, an annual event that attracts approximately 2000 fishermen. The software was well received. We have continued to work with our farmers and fishermen to enter the previous season's data. The software can record data on pesticide use, harvesting of lobster, halibut, scallop and mussels. The software also records weather conditions, fuel and bait quantity and price. The software has been designed to add other fish species and agriculture

Axiom, in collaboration with Sunrise County Economic Council was awarded \$300,000.00 from the John T. Gorman Foundation to continue free digital literacy classes in Washington County in 2013 and 2014. The new program started mid-January and 170 new students signed up for digital literacy classes. Classes are held at Axiom's office and throughout Washington County at various locations and times, continuing the best practices learned with the BTOP grant.

College of Nursing and Health Professionals Activities:

Five freshmen and five senior nursing students returned this semester. Classroom and clinical experience has continued at Downeast Community Hospital. Freshmen students traveled to the Central Maine Medical Center for a pediatric day of learning activities.

This quarter the senior students have been assigned preceptors at Downeast Community Hospital and/or Calais Regional Hospital for clinical experiences to account for half their credit hour requirements. An additional rotation through Sunrise Nursing Facility was arranged to provide the students an opportunity to learn the charge nurse role caring for residents in a skilled nursing facility. Students have found this to be an excellent experience. Supervisory visits were made to the clinical sites to meet with preceptors and students to facilitate learning. The remaining clinical hours are being provided at Central Maine Medical Center in Lewiston in a variety of settings. Students that did not receive a maternal child experience at Downeast Community Hospital were placed on the maternity unit and students participated in multiple deliveries and C-sections. Other clinical sites included M4 a very busy telemetry/medical-surgical unit. One student provided exceptional care to a patient transitioning from acute care to comfort care and was recognized by the family with donations to the College in the patient's memory. The last clinical rotation was in the intensive care unit. Students had the opportunity to apply evidence-based practice in critical care environment. The College provided free housing and meal passes to the students during their stay in Lewiston. The students have one remaining clinical experience in Lewiston in the ICU. Graduation plans are being made.

The Nursing Program logged in 5968.5 learning hours this quarter.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2.a. O	Overall Project	95	As of March 31, 2013, the Project was approximately 95% complete with expenditures of \$1,775,848.26 (\$1,311,495.34 Federal and \$461,352.92 match;) compared to a projected 97% (\$1,377,611 Federal and \$445,448 Match expenditures). Although we were \$66,116 below projected Federal expenditures, we were actually \$15,905 above in Match. This is approximately 5% below our Baseline, although we do not feel that the Project is behind in its stated goals and objectives and we will finish out the Project during the upcoming quarter, under the required time with full Federal expenditures and approximately \$46,505 above our stated match of \$445,448 (110%). The last quarter of the Project (remaining federal drawdown of approximately \$118,100.66) will complete the last semester of the Distance Learning Nursing Program, Axiom's ongoing work with tutors and consultants with Program Participants, reporting and "housekeeping" activities to close out the Project.

AWARD NUMBER: 23-43-B10581

DATE: 04/22/2013

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

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Awareness Campaigns	-	Progress reported in Question 4 below
2.d.	Outreach Activities	-	Progress reported in Question 4 below
2.e.	Training Programs	-	Progress reported in Question 4 below
2.f.	Other (please specify):	-	Progress reported in Question 4 below

^{3.} Please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

Axiom Challenges: Axiom continues to work with the Consultants make changes to MAPOnline based on feed-back from the farmers & fishermen. Final version will be completed in Q2/2013.

CONHP Challenges: The clinical faculty position for the seniors remains vacant. The Director of the Nursing Program continues to provide clinical oversight and direct supervision in Machias and Lewiston. The patient acuity level and low daily census at Downeast Community Hospital does not provide the seniors with the clinical experiences required to meet the learning objectives and development of clinical reasoning skills necessary to be successful. Although traveling arrangements have been difficult, the learning opportunities in telemetry/medical-surgical maternity, and critical care have provided the senior students with the chance to apply theory in the practice of caring for high acuity patients. The freshman students have remained at Downeast Community Hospital. In previous clinical rotations at Downeast Community Hospital, the number of students allowed on the unit has been limited to four at a time which has required the additional students to rotate off the unit to observational experiences. This limited their opportunities to clinically apply what they are learning by 50%. This semester Downeast Community Hospital has allowed five students to be on the unit which has provided an excellent opportunity for the students to learn. Plans to sustain this program will require a needs assessment, innovativeness, and collaboration with community stakeholders to overcome the challenge of a shortage of nursing faculty and available clinical resources sufficient to meet the educational needs of the nursing students.

4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short description of the activity (600 words or less). Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Awareness Campaign	Washington County, State of Maine and National	Approximately 242 people attended various activities where both Axiom and College of Nursing and Health Professions (the SubRecipient) raised awareness about the Project and collaborated with others through presentations, press conferences and participation.1/1/2013 to 3/31/13 1/2/2013 Susan Corbett Presented to WC Health Network-18 1/16/2013 Susan Corbett Presented at Brookings Institute with Asst. Secretary Larry Strickling -100 1/24/2013 Susan Corbett Presented at MCF WC Advisory Board -12 2/1/2013 Susan Corbett Presented at MEGC - 14 3/1/2013 Susan Corbett Presented at Maine City, Town & County Managers Association - 50 3/12/2013 Susan Corbett Presented at Waterville Economic Development Authority - 30 3/13/2013 Susan Corbett Presented at SCEC - 18 TOTAL 242 As a direct and indirect result of these awareness campaigns, in addition to the Project participants and other students receiving computer skills/ internet training, to date, there has been a cumulative total of 383 household subscribers and 25 new business installs (61 business installs including Project Participants), with a total of 783 new users within these households and 113 new users within the businesses (896 total).	8,983	896	383	25

AWARD NUMBER: 23-43-B10581

DATE: 04/22/2013

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

Name of the SBA Activity	Location of SBA Activity	The Target Audience total is a cumulative number of attendees at	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Outreach	Washington County, State	Axiom's CEO's Outreach Activities for the period 1/1/2013 through 3/31/2013 via face-to-face meetings and conference calls with the following entities: University of New England/Cobscook Community Learning Center Planning Meeting to discuss creating a collaborative for the two hospitals and five FOHC's and the role of technology. State Representative to discuss state of broadband in Washington County/ Maine and Axiom's plans for expansion and upgrades: Mobilize Maine meeting to do Asset Mapping for Washington County and discuss Axiom's technology role, education and economic development: GW to discuss upgrading bandwidth to Axiom's Office: BTOP APR Webinar: Conference call with Trevor Holewinski to discuss MAPOnline website development: Brookings Institute BTOP event and panelist for Asst. Secretary of Commerce Larry Stricklings keynote presentation; Maine Development Foundation to discuss adding the Maine Employer's Initiative to Axiom's Gorman Digital Literacy program; State Workforce Investment Board Retreat; PC's for Maine, pick up equipment and discussion to expand into other regions promoting broadband adoption: Axiom's Business Associate to discuss promoting digital literacy training to our business clients; Four Directions to discuss Word Press/website training for Passamaquoddy artists; discuss the creation of art space on the third floor of the Axiom building as a 'pay it forward project': Mobilize Maine to discuss expanding Axiom's service across the provide technical assistance to small/medium businesses; and offer digital literacy classes throughout the State; Farmers and Fishermen to discuss MAPOnline: Maine Community Foundation's Advisory Board and promoted Axiom's digital literacy classes: Umolynowitory Board and promoted Axiom's digital literacy classes. William Provides a complete reference of the building which includes a computer to Moving Board and promoted Axiom's digital literacy classes will be accompany and the reference of the building which includes a computer class/lab and Harrigton	0	0	0	0

AWARD NUMBER: 23-43-B10581

DATE: 04/22/2013

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

Name of the SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
	Stronger America; University of Maine at Machias Board of Visitors Meeting; Meeting with Executive Director/Grow Smart Maine; Washington-Aroostook Workforce Investment Board Meeting; State Workforce Investment Board Meeting; State Workforce Investment Board Meeting; Washington County Council of Governments staff to discuss farmer's Excel class; Bob Nichols to discuss white space for ConnectME grants; Vital Economy; Conference call with Maine BTOP awardees to discuss May event to celebrate BTOP projects; Northern Maine Development Commission; Monthly call-in with BTOP Program Officer; Weekly Phone conference with Portland Webworks team to discuss software development; Prepared and submitted quarterly reports and year-end reports to federalreporting.gov and PAM system; Draw-downs and documentation review throughout the reporting period; Consulted with grant consultants to coordinate and review all draw-downs and documentation and discuss project timeline and tasks; Weekly phone discussion to discuss progress and updates with CoNHP for nursing program; Met weekly with staff to update WCEESBA progress.				
Training Activities Machias, Washington County	The data entry software, MAPOnline was introduced at the Fishermen's Forum, an annual event that attracts approximately 2000 fishermen, and was well received. We have continued to work with our farmers and fishermen to enter the previous season's data. The software can record data on pesticide use, harvesting of lobster, halibut, scallop and mussels. The software also records weather conditions, fuel and bait quantity and price and it has been designed to add other fish species and agriculture products. Farmers and Fishermen, their families and crew achieved a grand total of 13,714 learning hours in the past two years. Training offered included: Basic Computer Skills, Microsoft Word, Excel and Outlook, PhotoShop, QuickBooks and Social Media. Axiom, in collaboration with Sunrise County Economic Council was awarded \$300,000.00 from the John T. Gorman Foundation to continue free digital literacy classes in Washington County in 2013 and 2014. The new program started mid-January and 172 new students signed up for digital literacy classes. Classes are held at Axiom's office and throughout Washington County at various locations and times, continuing the best practices learned with the BTOP grant. Spring classes began during the Quarter with the Nursing Distance Learning Education Program for the freshmen and senior students at Downeast Community Hospital, with ten students logging 5968.50 training hours for O1/2013.To date and during the two year program period the Farmers/Fisherman (including crew and families) 62 students accumulated a total of 13,714 training hours; the 16 Nursing students 25674.75 hours; and all other 307 students 4841.50 hours; for a total of 385 students, who have trained a cumulative total of 44,230 training hours to date. In addition, through the above mentioned grant, a total of 172 new students have signed up for training. Axiom's Training Plan goal was to train 96 students a cumulative total of 16,579.2 hours (approximately 172.7 hours per student). To date, the Program has had a total o	0	472	0	36
 Total:	result of this project.	8,983	1,368	383	61

4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).

Axiom has not changed its method of tracking new subscribers as mentioned in its previous reports as well as any participants with the Paul T. Gorman training grant. It continues to track all installation of Broadband in homes and businesses; surveys the home or business owner as to how many people/employees will be using the Broadband and makes them aware of the ongoing training it offers throughout the County free of charge for users (including the 18 Library sites and the one at the Passamaquoddy Tribal Office at

AWARD NUMBER: 23-43-B10581

DATE: 04/22/2013

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

Pleasant Point) These numbers are given to Axiom's BTOP Program Director for the Quarterly Reporting process. The Broadband and computer usage and training that Axioms offers to Program Participants (and their families and crews), as well as the general public is tracked by the instructors, with the assistance of the students when they are not in the classroom. A usage sheet is collected from the students during each class that track hours of training and usage when not in the classroom, classroom training hours are added and the sheets are returned to the students to keep with them. The figures are compiled by the instructors and are given to the BTOP Program Director on a monthly basis, who in turn records and compiles the figures for the Quarterly Reports. The SubRecipient tracks the nursing students usage and training in the same manner and College of Nursing and Health Professions BTOP Program Manager provides these figures to Axiom's BTOP Project Director for reporting.

4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).

At the end of this reporting guarter (March 31, 2013), (Q1/2013 or Year 3/Q3), we had 383 Household Subscribers with 783 new users and 61 Business Subscribers, with 229 new users, for a total of approximately 1,368 new Broadband Users within the Program, Training, Homes and Businesses. Our Baseline Plan calls for a total of 944 Household Subscribers and 141 new Business Subscribers. Although we only had two new business subscribers, we added 46 new Home subscribers, which is evidence that our training programs are successful in attracting people to using and subscribing to Broadband. We are approximately 95% finished with the project (time frame/cost) and feel that at the time we made our projections, it was virtually impossible to tell how many new installs we would actually have in such a remote region. The fact that we have gained 1,368 new Users has exceeded our expectations nicely and the attributes of the Program and its attributes are being widely recognized at the local, State and National levels. As stated previously, we believe the issues with the business installations are that many are very small operations; they either already have broadband or cannot afford it; or their location makes it challenging to bringing Broadband to them; which Axiom continues to work on solving. One of the recent achievements of the Program in solving the latter issue in bringing a tower and Broadband to Great Wass Island. Many of our new trainees are highly interested and engaged in Broadband usage, as evidenced by the consistent and growing numbers of Household installs, users and those taking advantage of the free training offered throughout the Region. Axiom's \$300,000 John T. Gorman Foundation grant will continue digital literacy classes in Washington County for 2013 and 2014 and having been successful in garnering this funding, we believe that we will keep the Region's interest in obtaining Broadband, as well as the free Training we will continue to offer for the next two years.

We continue to conduct extensive Outreach and Awareness activities; Although the installations are below expectations (which could be, in part, due to the economy), we believe that the number of overall participants, new installs and new users, that the Program has been and will continue to be an overwhelming success story. This past quarter we have had 46 new home installations with 22 new users; and 172 new enrollees in the free training classes. We feel that in less than two years we have garnered a keen interest in Broadband throughout our County and State and the numbers of subscribers will continue to grow.

4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.

Households: 20 Businesses and CAIs: 1

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

Working with the Consultants, Axiom will finish the MAPOnline Program with input from the Farmers and Fisherman participants; will continue implementation of the \$300,000 John T. Gorman Foundation grant to continue and expand its free digital literacy programs throughout the County, in collaboration with Sunrise Economic Development Council and the Maine State Library System; and perhaps most importantly, continue Outreach and Awareness Activities while investigating its use for other potential Programs and business ap plications. Axiom will also be working on and completing BTOP grant close-out documentation.

SubRecipient College of Nursing and Health Professions will complete its spring semester and continue to work towards continuation of the Program and active student support andmentoring as needed. College of Nursing and Health Professions also continues to works towards offering the program in other rural areas of the State.

2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2.a.	Overall Project	100	There are no circumstances that will prevent the Program from Closeout during the upcoming Quarter ending June 30, 2013. Total anticipated final expenses for the quarter are \$1,429,596 in Federal funding (100%) and \$491,953 (110%) for total project costs of \$1,921,549

AWARD NUMBER: 23-43-B10581

DATE: 04/22/2013

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

D/ (1 L. 0 1/2	-2/2010		
2.b.	Equipment Purchases	-	Milestone Data Not Required
2.c.	Awareness Campaigns	-	Milestone Data Not Required
2.d.	Outreach Activities	-	Milestone Data Not Required
2.e.	Training Programs	-	Milestone Data Not Required
2.f.	Other (please specify):	-	Milestone Data Not Required

3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

As previously stated and evidenced by the overall success of our BTOP Program, there are no issues or reasons why the Project will not be completed and closed out next Quarter as stated. The fact that we have had over 170 people register for our free computer training classes in conjunction with Sunrise County Economic Council and public libraries, as a result from the John T. Gorman Foundation grant evidences the willingness and interest from the local and regional community that there is a need for the Program to continue.

Although Subrecipient College of Nursing and Health Professionals may have some staffing and other challenges to continue its Distance Learning Program, we believe that they will overcome these issues, as we have seen other medical professions interested in similar and medically related Broadband supported applications and will move forward with those and other collaborations. Axiom is very appreciative of the BTOP Program assistance and funding and feel it has greatly benefitted our Region and State and its residents and businesses. We feel there is a great promise of replicability for the program throughout the State and even Nationally across many avenues.

DATE: 04/22/2013

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

Sustainable Broadband Adoption Budget Execution Details

Activity Based Expenditures (Sustainable Broadband Adoption)

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	\$406,816	\$80,835	\$325,981	\$382,454	\$76,335	\$306,119	\$406,816	\$80,835	\$325,981
b. Fringe Benefits	\$113,686	\$22,109	\$91,577	\$103,212	\$20,609	\$82,603	\$113,686	\$22,109	\$91,577
c. Travel	\$31,161	\$21,161	\$10,000	\$29,036	\$21,161	\$7,875	\$31,161	\$21,161	\$10,000
d. Equipment	\$129,517	\$0	\$129,517	\$129,517	\$0	\$129,517	\$129,517	\$0	\$129,517
e. Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Contractual	\$257,269	\$0	\$257,269	\$210,222	\$0	\$210,222	\$257,269	\$0	\$257,269
g. Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Other	\$983,100	\$367,848	\$615,252	\$918,408	\$343,248	\$575,160	\$983,100	\$367,848	\$615,252
. Total Direct Charges (sum of a through h)	\$1,921,549	\$491,953	\$1,429,596	\$1,772,849	\$461,353	\$1,311,496	\$1,921,549	\$491,953	\$1,429,596
j. Indirect Charges									
k. TOTALS (sum of i and j)	\$1,921,549	\$491,953	\$1,429,596	\$1,772,849	\$461,353	\$1,311,496	\$1,921,549	\$491,953	\$1,429,596

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$0 b. Program Income to Date: \$0	ram Income: \$0 b. Program Income to Date: \$0
--	--