QUARTERLY 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	**02-43-B10566**	**615245164**

4. Recipient Organization

University of Alaska, Fairbanks Administrative Services CTR RM 109, Fairbanks, AK 99775

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
12-31-2012	○ 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)
John Monahan	00000
	7d. Email Address
	jdmonahan@alaska.edu

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	03-01-2013

Project Indicators (This Quarter)

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

Highlights of accomplishments by partners of the Broadband Technology Opportunity Program, Sustainable Broadband Adoption "Bridging the eSkill Gap in Alaska" project include:

Alaska Mediasite added 47 additional hours of video to the server, that represents 102 presentations that were viewed 434 times.

Alaska Library Network
• Quarter usage statistics for Live Homework Helpline - 5,246 students (106,472 minutes of usage).
• Quarter usage statistics for Testing and Education Reference Center - 1,137 sessions
• The Alaska Library Network arranged for eight training sessions. The first five were held at the Alaska Library Association Conference highlighting the resources and services that are available on the SLED website and part of the Digital Pipeline statewide program, and the finally three presentations were conducted in Valdez.

Alaska Pacific University
• For the Fall semester, there were 481 recordings made that took up 8,702,073.5 kb of storage space. The bandwidth used in the last month (which should be a little less than average since classes mostly ended in mid-November) was 59,931,473 kb.

KACN-TV Communication Center
• Broadcast 1,193 partner commercials and BTOP project content (valued at $59,650)
• Broadcast 11.5 - half-hour programs weekly, provided by Barrow Arctic Science Consortium (valued at $1,650)

Alaska Tech Prep
• Highlighted the Alaska's program of study and BTOP grant & objectives supporting efforts to create and align curriculum and develop a framework that can be replicated to other industries that increases student's access to courses and workforce training despite their location in Alaska.

Alaska Native Tribal Health Consortium
•2012 was a great year for telemedicine education! This year saw students register for classes from 12 states, including Alaska, Arizona, Florida, Kentucky, Massachusetts, Michigan, Minnesota, New Jersey, New York, Ohio, Pennsylvania and Washington. Nearly 100 (98) people registered for least one of the UA/AFHCAN telemedicine courses, and 19 people earned their Telehealth Coordinator certificates. At least two students who earned Telehealth Coordinator certification were hired in the telehealth field. AFHCAN staff finished Course III ahead of schedule and offered the first class in October 2012. All three courses were offered for the first time this fall. 5 students currently enrolled in Course II are projected to earn their Telehealth Coordinator Certificates, and 10 students currently enrolled in Course III are projected to earn their Telehealth Program Manager Certificates. Courses will be offered again beginning in January 2013, and discussions are currently underway to design and offer an additional 1-credit Introduction to Telehealth course at the University of Alaska next summer.

Alaska Injury Prevention Center
• YouTube videos on the Alaska Injury Prevention Center channel were viewed 1,498 times from October 1, - December 31, 2012

Barrow Arctic Science Consortium
• conducted 5 Saturday SchoolYard community events

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.	**Overall Project**	77	The project didn't report as much personnel expenditure as anticipated in the 2012, 4th quarter. Otherwise, the project remains on target for successful completion as anticipated.
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

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
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).

No challenges anticipated.

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
Prior Quarter Report	Alaska-wide	cumulative activity totals from prior quarters	45,956	45,956	0	28
Alaska Library Network	Alaska-wide	Training sessions scheduled by the Alaska Library Network as part of the BTOP grant. 181 people participated in the nine sessions.	181	181	0	0
Alaska Library Network	Alaska-wide	individual tutor sessions provided with the Live Homework Help service	5,246	5,246	0	0
Alaska Library Network	Alaska-wide	individual sessions with the Testing and Education Reference Center	1,137	1,137	0	0
Barrow Arctic Science Consortium	Barrow	conducted 5 Saturday School Yard events	128	128	0	0
KACN-TV	Alaska-wide	broadcast partner commercials and broadband promotional announcements	1,193	1,193	0	0
Alaska Injury Prevention Center	Alaska-wide	underage drinking prevention and safe use YouTube views	200	200	0	0
Alaska Mediasite	Alaska-wide	captured 47 additional hours of video, which represents 102 presentations - that were viewed 434 discrete times	434	434	0	0
Alaska Vocational Training Center	Seward	12 students enrolled in the Village Internet Agent program (four months) - with 4800 hours of instruction documented and 160 total credits hours earned.	12	12	0	0
General Communications, Inc. (GCI)	Alaska-wide	total number of subscriptions increases reported by the telco GCI during the 2010 - 2011 span of this awarded BTOP program.	0	0	2,160	240
General Communications, Inc. (GCI)	Alaska-wide	total number of subscription increases reported by the telco GCI during the 2011 - 2012 span of this awarded BTOP program.	0	0	5,670	630
Prior Quarter Report	Alaska-wide	Cumulative carry forward from 2012, 2nd quarter report	8,204	8,204	0	0
Total:			**62,691**	**62,691**	**7,830**	**898**

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).

The quantitative and qualitative data, based on voluntary telephone and satellite company service subscription data, Alaska BIP/BTOP infrastructure project reports, Telco Security and Exchange Commission Quarterly Reports, SBA partner interviews, school district reports, Ookla.com speed test results from rural Alaska, Department of Education Title II annual report and University of Alaska Video Conference Services annual report of services have been analyzed and will continuously be triangulated for validity against secondary sources of confirmatory data (findings are being presented to small technology / broadband focus groups to determine if the findings

appear valid).

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).

Quantitative and qualitative data continues to be collected and secondary sources of confirmation data is continuously being solicited and triangulated in order to validate the conclusions. The SBA project contracts with an outside evaluator to confirm the findings and produce a publishable annual performance report. Dr. Jason Ohler was on site in December to update the report.
The GCI Terra project came online during the 2012 2nd Qrt and is available to business and residences. Data on GCI's increased subscriptions was recently collected from the companies Securities and Exchange Commissions Quarterly Report (Form 10-Q).

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

Households: 0	**Businesses and CAIs :** 0

Project Indicators (Next Quarter)

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

Anticipated highlights of accomplishments by partners of the Broadband Technology Opportunity Program, Sustainable Broadband Adoptions "Bridging the E- Skill Gap in Alaska" project will include:

• continue capturing events and presentations that attract viewers on the Mediasite server

Alaska Pacific University
• report Spring enrollment in the Masters in Business Administration program

Alaska Library Network
• continue to provide the services of Live Homework Help and Testing and Education Reference Center

KACN-TV Communication Center
• broadcast partner commercials and BTOP project content

Alaska Post Secondary Commission
• implement the distance delivered model of two Career Guide mentors working with school districts

Alaska Injury Prevention Center
• continue to promote YouTube videos on the AIPC channel

Barrow Arctic Science Consortium
• conduct Schoolyard Saturday presentations

Digital Storytelling
• conduct trainings and awareness

Family Centered Services of Alaska
• utilize conference equipment at three state-wide facilities for students

Alaska Native Tribal Consortium (Telehealth Coordinator Certification Courses)
• enrollment in Spring Course 3 of the Telehealth Coordinator Certification

Alaska Vocational Technical Education Center
• update on student enrollment in the Instructional Technology program
• assist and promote graduate students of the program into work positions

Alaska State Hospital and Nursing Home Association
• capture annual conference for Mediasite playback to statewide members.

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	82	The project is proceeding as anticipated.
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).

No challenges anticipated.

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.

Cost Classification	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		
	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	$713,600	$0	$713,600	$482,053	$0	$482,053	$539,348	$0	$539,348
b. Fringe Benefits	$352,295	$0	$352,295	$230,933	$0	$230,933	$245,933	$0	$245,933
c. Travel	$100,082	$0	$100,082	$95,452	$0	$95,452	$110,938	$0	$110,938
d. Equipment	$96,089	$0	$96,089	$96,089	$0	$96,089	$96,089	$0	$96,089
e. Supplies	$200,756	$0	$200,756	$154,249	$0	$154,249	$234,249	$0	$234,249
f. Contractual	$230,520	$0	$230,520	$154,326	$0	$154,326	$177,687	$0	$177,687
g. Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0
h. Other	$4,604,974	$2,422,938	$2,182,036	$3,643,345	$2,143,086	$1,500,259	$3,904,645	$2,204,386	$1,700,259
i. Total Direct Charges (sum of a through h)	$6,298,316	$2,422,938	$3,875,378	$4,856,447	$2,143,086	$2,713,361	$5,308,889	$2,204,386	$3,104,503
j. Indirect Charges	$669,168	$0	$669,168	$478,012	$0	$477,157	$503,012	$0	$502,157
k. TOTALS (sum of i and j)	$6,967,484	$2,422,938	$4,544,546	$5,334,459	$2,143,086	$3,190,518	$5,811,901	$2,204,386	$3,606,660

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