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?
09-30-2011	○ 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	
	7d. Email Address jdmonahan@alaska.edu

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	11-23-2011

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 BTOP SBA "Bridging the eSkill Gap in Alaska" project include:

Alaska Pacific University
• Began the Fall semester delivery of MBA courses with 14 graduate students

Alaska Library Network
• Bus ads promoting Testing and Education Reference Center (TERC) and Live Homework Help started to appear on the interior and exterior of Anchorage buses as of September 5, 2011
• 915 tutoring sessions (270 hours) of Live Homework Help service and 277 TERC sessions were offered in August 2011

KACN-TV Communication Center
• Broadcast 608 partner commercials (valued at $30,350)
• Recorded and broadcast the first hour of Statewide Broadband Task Force meeting with featured guests, FCC Commissioner Genachowski and US Senator Begich
• Broadcast Connected Nation Alaska Public Service announcements promoting connectivity surveys
• Updated and broadcast promotional video for Alaska Tech Prep and AVTEC

Alaska Post Secondary Commission
• The Alaska College & Career Advising Corps (ACAC) opened its third location (and first rural location) at Bethel Regional High School by providing introductory training sessions in the use of the web based Alaska Career Information Systems to all high school juniors and seniors

Alaska Injury Prevention Center
• Presented AIPC's media/online efforts and involvement of BTOP project at the National and International Safe Communities Conference in Chicago, Il and Falun, Sweden.
• Updated AIPC's webpage to include back to school safety information for Alaskans

Digital Storytelling
• Trainings and awareness activities conducted with AK Department of Educ, AK Dept. of Fish and Game, AK Native Cultural Charter School staff and students, AK Project WILD, AK ICE and North Slope School District in Barrow.

Family Centered Services of Alaska
• Installed two video-conference locations in Fairbanks

Alaska Native Tribal Consortium
• Received national accreditation from the American Telemedicine Association for the telemedicine course being offered. The fourth training program in the country to receive this accreditation.
• Due to requests from students to make the course more accessible to working students in other time zones the telemedicine course has been redesigned to be asynchronous

Alaska Vocational Technical Education Center
• Began training a second group of 11 students who started in AVTEC's IT program
• Promoted students who graduate in May to potential employers and partners such as GCI, Kawerak, and ANTHC

Alaska State Hospital and Nursing Home Association
• Completed education needs assessment with 14 small and rural hospitals. A total of over 100 people were interviewed, and most interviews were face to face and involved at least 5 staff per hospital.
• Compiled results from interviews into a complete written assessment of education needs at small and rural hospitals including specific information for different types of health professionals – both clinical and non-clinical and preferred delivery methods (video-conference, web-based, teleconference, face-to-face, etc.)
• Participated in demonstration of Mediasite recorders and how small/rural hospitals could use this technology to increase education programming
• Provided information to all hospitals on the new, live Alaska CACHE website which serves as a clearinghouse for continuing education classes for health professionals in Alaska
• Working with KACN-TV to develop a monthly calendar of educational offerings delivered by video-conference for hospitals that are part of Alaska Rural Telehealth Network (ARTN)

Barrow Arctic Science Consortium

• Facilitated and recorded Schoolyard Saturday presentations
• Began streaming from field research sites utilizing equipment provided by BTOP

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	26	
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).

At this time there are no challenges or issues that can not be creatively addressed by the Alaska BTOP SBA partners.

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 Total	Alaska-wide	cumulative activity totals from prior quarters	4,099	4,099	0	0
Digital Storytelling	North Slope Borough School District	A two day digital storytelling workshop for new teacher orientation entitled "Culturally Responsive Literacy Through Digital Storytelling (August 8 & 9)	48	48	0	0
Digital Storytelling	Alaska Department of Education	Worked with Educational Technology Specialist to review the Departments Content and Curriculum Overview for Alaska Standards in Technology and Language Arts, participate in a Digital Sandbox Webinar, and upload Digital Storytelling Artifacts to the Digital Sandbox (August 12 & 14)	5	5	0	0
Digital Storytelling	Alaska Department of Fish and Game	Meeting to work with ADF&G Education Associates to demonstrate digital storytelling and the Alaska Digital Sandbox (August 16)	5	5	0	0
Digital Storytelling	Alaska Native Cultural Charter School	Digital Storytelling Across Content Curriculum with Alaska Native Cultural Charter School staff and students. Modeling digital storytelling with 3 Anchorage Title 1 Specialists; Video Interviews with KTUU and KTBY Fox 4 News. Photoes taken and published in the Anchorage Daily News. (August 19, 24 & 25)	96	96	0	0
Digital Storytelling	Alaska ICE	Development of Digital Storytelling curriculum, instruction, webinar and on-site workshops for Tanana, Haines, Nenana, Healey and Cantwell. (August 25)	10	10	0	0
Alaska Pacific University	Alaska-wide	Started delivering a full semester of distance delivered MBA courses using hybrid approach, incorporating WebEx and Panopto.	14	14	0	0

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
Alaska Injury Prevention	Safe Communities Conference in Chicago, Il	Present BTOP project and AIPC's media/online efforts to an audience at the National Safe Communities Conference in Chicago	50	50	0	0
Alaska Injury Prevention	Falun, Sweden	Presented on BTOP project and AIPC's media/online efforts to an audience at the International Safe Communities Conference in Falun, Sweden	200	200	0	0
Partners Meeting	Anchorage	BTOP SBA partners met for two half day sessions to share successes and learn a new technique of updating and promoting inter-partner communication using iPad video uploads	25	25	0	0
Alaska Library Network	Alaska-wide	915 tutoring sessions (270 hours) were provided with the Live Homework Help service and there were 277 sessions with the Testing and Education Reference Center (August, 2011)	1,000	1,000	0	0
KACN-TV	Alaska-wide	broadcast 608 partner commercials and broadband promotional announcements	608	608	0	0
Barrow Arctic Science Consortium	Barrow, Alaska	conducted 13 Schoolyard Saturday programs	337	337	0	0
University of Alaska Fairbanks	Alaska-wide	conducting Graduate Seminar in Technology Broadband Awareness	13	13	0	0
Alaska Post Secondary Commission	Alaska-wide	ACPE has provided 30 Training sessions in person and via distance delivery for use of the Alaska Career Information Systems (AKCIS) program to more than 200 individuals	200	200	0	0
Total:			**6,710**	**6,710**	**0**	**0**

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).

We are in the process of gathering residential subscribership data in Alaska, with a specific interest in broadband subscribership in rural areas. In the last three months we have had numerous conversations with Connected Nations (CN) to determine the feasibility and likelihood that additional rural Alaska responses could be collected through their residential survey process. Connected Nation acknowledges that their survey sample likely does not represent the two distinctly different resident groups in Alaska (urban and rural) but since they applied a uniform methodology across states, they cannot correct any inaccuracies resulting from a flawed methodology.

In order to use and expand on the approximately 200 rural responses in the Broadband Alaska Residential Survey data set, we are administering a similar survey this fall to gather more data.
Some of our methodology is similar to the Connected Nations survey, but there are differences as well. Similarities include:

• We are using most of the CN survey items, along with the same response choices
• Our survey employs "skip" logic to take respondents to the next question based on their answer to the previous question
• We have retained questions without rewriting them

Some differences in methodology include:

• The CN survey was by telephone; ours is web-based using Survey Monkey
• The CN survey had a bias for answers from a male head-of-household; ours can be answered by any adult household member
• CN focus was on a statewide data set, with primarily urban/suburban responses; while we will accept responses from households anywhere in Alaska, our primary interest is in gathering rural responses
• CN used U.S. Census definitions to code blocks (regions) as urban, suburban, or rural; we are using zip codes to provide a more precise picture of rural broadband adoption
• We will use IP addresses together with an added survey question to ensure just one response from a household (eliminate duplicate information for a single household)

We are engaging our partners to help collect responses to our web-based Residential Broadband adoption survey. We showed the survey to partners at the regularly scheduled group meeting in early October. Partners were asked to embed the survey or survey link into their own organization web site, with a request to their patrons/clients to complete the survey. As an incentive to help gather the information, partners will receive summary reports of the survey information gathered through their web site.

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).

Data is currently being gathered and will be reported in the annual report.

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 accomplishments by partners of the BTOP SBA "Bridging the eSkill Gap in Alaska" project include:

Alaska Pacific University
• promote the distance delivered program for the Spring semester

Alaska Library Network
• offer training programs to local librarians

KACN-TV Communication Center
• broadcast partner commercials

Alaska Post Secondary Commission
• the College & Career Guide at Bethel Regional High School will work in conjunction with the school's media and journalism group on a video mentoring project that utilizes stories and experiences of local leaders around the benefits of attending postsecondary education and training. Videos are filmed and edited by students in the program and will be published on the school's You Tube channel.

Alaska Tech Prep
• presenting at Alaska Superintendent and Principal Conference (250 participants State-wide)

Alaska Injury Prevention Center
• promote awareness of the BTOP project and youth created media on AIPC's webpage

Digital Storytelling
• training planned for the following locations - Nome, Kotzebue, Juneau, Eagle River, Unalakleet, Angoon, Anchorage, Gustavus, and Mt. Edgecumbe in Sitka

Alaska Vocational Technical Education Center
• continue training a second group of 11 students who started in AVTEC's IT program last fall; promote for a new group in Spring
• continue to promote graduates to potential employers and partners such as GCI, Kawerak, and ANTHC

Alaska State Hospital and Nursing Home Association
• promote the Mediasite recorders to record and deliver educational content to the hospital staff

Barrow Arctic Science Consortium
• facilitate Schoolyard Saturday presentations
• stream content from field research sites.

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**	32	
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).

At this time there are no anticipated challenges or issues that can not be creatively addressed by the Alaska BTOP SBA partners.

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	$1,725,115	$266,250	$1,458,865	$220,373	$67,280	$153,093	$297,703	$85,000	$212,703
b. Fringe Benefits	$740,803	$98,512	$642,291	$119,245	$0	$119,245	$153,481	$20,000	$133,481
c. Travel	$51,082	$0	$51,082	$36,224	$0	$36,224	$41,224	$0	$41,224
d. Equipment	$171,750	$0	$171,750	$96,089	$0	$96,089	$106,089	$0	$106,089
e. Supplies	$613,015	$75,000	$538,015	$374,963	$304,474	$70,489	$477,963	$404,474	$73,489
f. Contractual	$2,685,150	$1,727,775	$957,375	$701,815	$134,250	$567,565	$852,157	$200,000	$652,157
g. Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0
h. Other	$187,500	$182,500	$5,000	$19,908	$0	$19,908	$26,820	$0	$26,820
i. Total Direct Charges (sum of a through h)	$6,174,415	$2,350,037	$3,824,378	$1,568,617	$506,004	$1,062,613	$1,955,437	$709,474	$1,245,963
j. Indirect Charges	$793,069	$72,901	$720,168	$213,127	$855	$212,272	$298,323	$8,550	$289,773
k. TOTALS (sum of i and j)	$6,967,484	$2,422,938	$4,544,546	$1,781,744	$506,859	$1,274,885	$2,253,760	$718,024	$1,535,736

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