

RECIPIENT NAME: University of Alaska, Fairbanks

AWARD NUMBER: 02-43-B10566

DATE: 08/09/2012

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

#### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b> 02-43-B10566	<b>3. DUNS Number</b> 615245164
<b>4. Recipient Organization</b>  University of Alaska, Fairbanks Administrative Services CTR RM 109, Fairbanks, AK 99775		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 06-30-2012	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>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.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  John Monahan	<b>7c. Telephone (area code, number and extension)</b>	
	<b>7d. Email Address</b>  jdmonahan@alaska.edu	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  08-09-2012	

**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 Adoptions "Bridging the E- Skill Gap in Alaska" project include:

- Personnel trained to run the Alaska Distance Education InCommon Federation
- Alaska Mediasite covered five events and captured 80 hours of content, representing 105 presentations and 475 views
- The project currently has 25 iPads on loan to the Della Keats Health Sciences Summer Program that is in operation through the WWAMI School of Medical Education at the University of Alaska Anchorage. The Della Keats program provides aspiring students an introduction to various aspects of the the medical profession in a six week on campus setting. The students are immersed in college life and gain a valuable insight into the college study skills and independence necessary to be successful.

**Alaska Pacific University**

- Spring semester of approximately 100 hours of online classes attended by 30 students. Masters in Business Administration students are increasingly depending on the hybrid delivery format (which requires broadband for the online component). Students access class from the North Slope, the Aleutians, Denver, as well as from around the world while traveling.

**Alaska Library Network**

- Quarter usage statistics for Live Homework Help - 4,606
- Quarter usage statistics for Testing and Education Reference Center - 767

**KACN-TV Communication Center**

- Broadcast 605 partner commercials and BTOP project content (valued at \$30,250)
- Produced two commercial for Alaska Post Secondary Commission on Secondary Education promoting the Alaska Performance Scholarship
- Secured new content from Best Beginnings on what families can do to stimulate education of a baby

**Alaska Post Secondary Commission**

- The Alaska College & Career Advising Corps is recruiting for two Career Guide to work with school districts and implement the distance delivered model

**Alaska Injury Prevention Center**

- YouTube videos on the AIPC channel were viewed 4601 times from January 1, 2012 - July 15, 2012.
- Videos were viewed 75% on computers and 25% on mobile devices.

**Barrow Arctic Science Consortium**

- Conducted 13 Schoolyard Saturday presentations in the quarter with 345 face to face participants

**Digital Storytelling**

- Trainings and awareness activities conducted in Nome

**Family Centered Services of Alaska**

- Utilized conference equipment at three state-wide facilities for student museum field trips

**Alaska Native Tribal Consortium (Telehealth Coordinator Certification Courses)**

- 46 students have attended Course 1 (45 finished).
- 19 students have attended Course 2 (17 finished).
- 17 students certified as Telehealth Coordinators
- Course 3 beginning 10/01/2012

**Alaska Vocational Technical Education Center**

- Continued training a second group of 11 students who started the Instructional Technology program
- Promoted students who graduate in May to potential employers and partners such as GCI, Kawerak, and Native Corporations

**Alaska State Hospital and Nursing Home Association**

- Captured the Small Hospital Financial Collaborative Meeting for playback to statewide members using MediaSite equipment.

**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	59	Expenditures are ahead of baseline projections (45%), as partners are implementing projects ahead of schedule and in anticipation of reaching the 67% expenditure in 2012, Qrt 3 baseline projection.
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).**

There have been no anticipated challenges or issues that can not be creatively addressed by the Alaska BTOP SBA project, with the helpful assistance of the Federal program officers.

**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	19,894	19,894	0	28
Alaska Pacific University	Alaska-wide	delivered one hundred hours of Masters in Business Administration hybrid content to thirty graduate students	30	30	0	0
Alaska Library Network	Alaska-wide	individual tutoring sessions were provided with the Live Homework Help service in April, May and June, 2012	4,606	4,606	0	0
Alaska Library Network	Alaska-wide	individual sessions with the Testing and Education Reference Center were conducted in April, May and June, 2012	767	767	0	0
Barrow Arctic Science Consortium	Barrow, Alaska	conducted 13 Science Saturday sessions and field trips with students	345	345	0	0
KACN-TV	Alaska-wide	broadcast 605 partner commercials and broadband promotional announcements	605	605	0	0
Alaska Injury Prevention Center	Alaska-wide	underage drinking prevention videos, (written and produced by Alaska teens) and safe use of ATV and snowmachines videos (January - July)	7,564	7,564	0	0
Digital Storytelling	Alaska-wide	created 5 public service announcements to educate the public on broadband technology's education and telemedicine impact in rural and urban Alaska, broadcast each PSA 120 @ month (April, May and June, 2012)	1,800	1,800	0	0
Digital Storytelling	Nome, Alaska	presented digital storytelling to students, teachers and community (51 students, 6 staff and 60 Native Elders)	117	117	0	0
MediaSite	Alaska-wide	captured 80 hours of video, representing 105 presentations, and viewed by 475 individuals	475	475	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
Mobile Lending Library	Anchorage, Alaska	25 iPads on loan to the Della Keats Health Sciences Summer Program that is in operation through the WWAMI School of medical Education at the University of Alaska Anchorage. The Della Keats program provides aspiring students an introduction to various aspects of the the medical profession in a six week on campus setting. The students are immersed in college life and gain a valuable insight into the college study skills and independence necessary to be successful.	25	25	0	0
<b>Total:</b>			<b>36,228</b>	<b>36,228</b>	<b>0</b>	<b>28</b>

**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, SBA partner interviews, school district reports, 5,000 Ookla.com speed test results for rural Alaska, Department of Education Title II annual report and survey results 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 and pass the "red-face test" and to glean any additional sources of broadband access availability that can be gathered).

**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. The GCI Terra project came online during the 2012 2nd Qrt and was available to business and will be commercially available to residences during the 3rd Qrt of 2012.

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

<b>Households:</b> 0	<b>Businesses and CAIs :</b> 0
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**Project Indicators (Next Quarter)**

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

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

- continue to run the Alaska Distance Education InCommon Federation
- cover three events and capture 40 hours of content with MediaSite equipment

Alaska Pacific University

- Fall semester to be attended by 15 students in a 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)

- Begin Course 3 of the Telehealth Coordinator Certification

Alaska Vocational Technical Education Center

- Begin training a Fall group of students 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	70	The project anticipates exceeding 67% expenditure as projected in baseline projection plan.
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).**

There are no anticipated challenges or issues that can not be creatively addressed by the Alaska BTOP SBA project.

