

**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
--	---	--

**4. Recipient Organization**  
  
 University of Alaska, Fairbanks Administrative Services CTR RM 109, Fairbanks, AK 99775

<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  03-31-2011	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> 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.**

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Candice Lake	<b>7c. Telephone (area code, number and extension)</b>
	<b>7d. Email Address</b>  clake@alaska.edu

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  03-31-2011
---	--

**Project Indicators (This Quarter)**

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

In Q1 2011 the project has accomplished the following:

- concluding triangulation on baseline evaluation of current subscription rates in Alaska by geographic region,
- conducted a face-to-face partner meeting on February 24th in Anchorage,
- filled UA Grant Coordinator position,
- filled UA Video Conference Scheduler .5 position,
- filled Barrow Arctic Science Consortium Videographer .5 position
- interviewing for UA Web Strategist 1 position,
- confirmed authorization from Alaska Office of Budget and Management to fill Alaska Vocational Technical Program (AVTEC) position, (meeting with AVTEC on March 23 to confirm hiring position and upcoming trainings)
- adapted 11 month curriculum to be delivered in a distance mode through an accelerated schedule,
- advertising Alaska Native Tribal Health Consortium (ANTHC) TeleHealth coordinator,
- develop job description and sign contract with school district for Post Secondary Commission Mentor,
- advertising Alaska Tech Prep Coordinator position,
- Video Conference Service training provided to partner organization through Alaska Tribal Health Consortium, Telemedicine,
- configured room and ordered video conference equipment with the Boys and Girls Home,
- Digital Storyteller, Brett Dillingham, provided 10 days of partners training workshops that were recorded and is being edited by KACN-TV for partner use,
- the Alaska Department of Education and Early Development began cataloging the 1,000 artifacts,
- the Alaska Department of Education and Early Development conducted an awareness activity promoting the "AK Virtual Network" with all Alaska Schools, in cooperation with the Alaska Society for Technology in Education,
- Nine graduate students have enrolled in the technology seminar course,
- Alaska Injury Prevention center initiating broadband awareness campaign in southwest rural Alaska villages,
- completed request for redacting information from Department of Commerce, NTIA Office of Chief Council
- KACN-TV has distributed online survey to partners to assess media needs: 57% of the partners have responded and most indicated that a combination of public service announcements, mini documentaries produced for social media sites and production of a promo pointing people to UAF's Bridging the E Skills Gap website would be helpful for outreach.
- Inserted 833 public service announcements produced by partners for broadcast on KACN-TV, Channel 33.3, GCI Cable Channel 95 and statewide on Dish Network Channel 7039 totaling \$41,650.00 in match donation for the project.
- KACN-TV recorded the Alaska Learning Network Awards Ceremony in Anchorage on 2/21/11 for grant partner, State of Alaska Department of Education: Production time = 4 hours, Post production time for Alaska Learning Network promo = 24 hours, post production of ceremony in process; To view the rough edit of the promo go here: <http://www.youtube.com/watch?v=9mN13tOcgQ8>
- KACN-TV recorded three days of storytelling training in Barrow for grant partner, Brett Dillingham 2/21/11 - 2/25/11: 14 hours of production time, 6 hours of on site post production; in process of producing a 30 minute documentary of the process and promo suitable for television and social media broadcast
- KACN-TV has purchase of production gear and editing systems for staff and youth interns.
- Alaska State Hospital and Nursing Home Association (ASHNHA) has spent this quarter securing funding to complete an educational needs assessment of the small and rural hospitals in Alaska so that education programming can be targeted to address the most important needs. Funding has been secured, an RFP has been developed and a contractor will be selected in early April to complete the work.
- ASHNHA has been exploring opportunities to partner with other organizations to deliver education content to rural health professionals.
- ASHNHA has successfully transitioned the Alaska Rural Telehealth Network to the ACS network and did a test videoconference with all the member sites.

**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	15	N/A
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Awareness Campaigns	-	Progress reported in Question 4 below

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

No significant challenges, other then everything taking longer then 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
Alaska Library Association Conference	Juneau, Alaska	The Alaska Library Network arranged for five training sessions 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. Reaching Tweens and Teens with Live Homework Helpline. (February 19)	23	23	0	0
Alaska Library Association Conference	Juneau, Alaska	Testing and Education Reference Center-this program featured the online testing service for careers and college placements. (February 19)	15	15	0	0
Alaska Library Association Conference	Juneau, Alaska	Empowering librarians with NovelList- this program featured the readers' advisory database available from the Digital Pipeline program. (February 19)	34	34	0	0
Alaska Library Association Conference	Juneau, Alaska	Getting Started with EBSCO-this program was an introduction to the range of Digital Pipeline databases provided by EBSCO.(February 20)	15	15	0	0
Alaska Library Association Conference	Juneau, Alaska	EBSCO host Advanced—this program featured the advanced searching capabilities available with the EBSCO databases. (February 20)	17	17	0	0
Digital Storytelling	Hoonah City School District	Digital Storytelling with Middle School Students/faculty (January 17 - 21)	18	18	0	0
Digital Storytelling	Hoonah City School District	Digital Storytelling with Middle School Students/faculty (January 17 - 21)	4	4	0	0
Digital Storytelling	Hoonah City School District	Digital Storytelling Inservice and BTOP opportunity (January 20)	12	12	0	0
Digital Storytelling and BTOP Outreach	Hoonah Community	Outreach to community leaders: Hoonah School Board member Sally Dybdahl, Forest Service Supervisor Rich Jennings, Sonja Engle, Public Health Nurse, state of Alaska	3	3	0	0
Digital Storytelling and BTOP Outreach	Juneau, Alaska	Digital Storytelling and BTOP grant presentation to Statewide after-school program directors/staff (February 7)	30	30	0	0
Digital Storytelling and BTOP Outreach	Barrow, Alaska	Elementary Digital Storytelling Instruction, 4th Grade students & teacher (February 21-25)	16	16	0	0
Digital Storytelling and BTOP Outreach	Barrow, Alaska	Hopson Middle School training with staff and 7th grade students (February 21 - 25)	16	16	0	0
Digital Storytelling and BTOP Outreach	Barrow, Alaska	Tuzzy Library, Health, Employability, Education Demonstration	62	62	0	0
Digital	Barrow, Alaska	Inupiat Heritage Center Staff (February 21)	3	3	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
Storytelling and BTOP Outreach Digital						
Storytelling and BTOP Outreach	Akiak, Alaska	Elementary/Middle School Digital Storytelling Instruction, Grades 1 - 6 & teaching staff (March 7 - 11)	45	45	0	0
Digital Storytelling and BTOP Outreach	Akiak, Alaska	Head Start Health & Education digital resources, parents and staff (March 9)	9	9	0	0
Alaska Tech Prep, Consortium Audio	Audio	Mtgs with Consortium & University of Alaska Tech Prep staff and departments to provide awareness and updates on progress (weekly)	15	15	0	0
Alaska Tech Prep	Valdez, Alaska	Meeting with School District personnel and Community College Director and faculty about BTOP and Tech Prep Partnering (January 17)	8	8	0	0
na	na	na	0	0	0	0
Alaska Tech Prep,	Anchorage, Alaska	BTOP Tech Prep presentation to University Campus Directors and attendees	15	15	0	0
Alaska Tech Prep,	Juneau, Alaska	BTOP Tech Prep presentation to Alaska Legislators (February 21 - 23)	15	15	0	0
Alaska Tech Prep,	Juneau, Alaska	BTOP Tech Prep presentation to University of Alaska Provosts during Statewide Academic Counsel meeting ((February 22)	3	3	0	0
Alaska Tech Prep,	Juneau, Alaska	BTOP Tech Prep presentation to Alaska Workforce Investment Board (AWIB) (February 23)	25	25	0	0
Alaska Tech Prep,	Juneau, Alaska	BTOP Tech Prep presentation to School District Superintendents at Legislative Fly-In (March 7)	50	50	0	0
Alaska Tech Prep,	Juneau, Alaska	BTOP Tech Prep presentation to State of Alaska Advisory Task Force to Higher Education (March 10)	25	25	0	0
Summary Qrt 4, 2010		Summary of Total activity results carried forward from previous quarter (2010, Qrt 4) (the summary's of previous quarters will be listed at the top of the column in future reports	635	395	0	0
<b>Total:</b>			<b>1,113</b>	<b>873</b>	<b>0</b>	<b>0</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).**

Independent Evaluator, Dr. Dale Cope, is working with Alaska Teleco's and collecting and confirming baseline number of subscribers for both residential and small business as well as confirmed growth by reporting quarter.

Attached as a separate pdf document is an evaluation scope of work that includes a timeline of events related to the evaluation.

At the beginning of 2007 Alaska had 9.2% penetration of Direct Broadcast Satellite DBS TV service (50th of 51 states and DC) and high-speed broadband Internet service (Leichtman Research Group, 2007). The rural villages have made some gains in access during the 2 years since the report was published, but predominately Alaska Rural Villages continue to remain digitally isolated. The methodology for estimating the level of broadband adoption is triangulated using numbers provided by cooperative Alaska telecommunication carriers, data mapping efforts conducted by the Alaska Distance Education Consortium and Alaska Society for Technology in Education, and interviews conducted with trainers from the Alaska School Boards Association 1:1 project.

This process will be updated quarterly.

**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).**

The SBA projects expects to met and/or exceed our baseline projections. Currently, the project is conducting a confirmation of baseline subscribership of the Alaska Regions and then the project evaluator will confirm regional growth on a quarterly basis. The New subscribers in both households and business will be tracked based on the feedback from the telco providers in each region.

**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).**

The Partners will be meeting face to face in Anchorage May 27.

The SBA Partners are designing an AK20 Federation that will be designed similar to the North Carolina InCommon Federation. The intent is to bring the partners into a closer working relationship through the sharing of resources

Alaska Library Network: Plans for next quarter include designing and printing 500 copies of a brochure for the Digital Pipeline, Live Homework Help, and the Testing and Education Reference Center. The brochure will also be available on the Alaska Library Network website for anyone who wishes to download and print it for local distribution.

Digital StoryTelling:

April 18 -22, Akiachak, Alaska. Training in Digital Storytelling with staff and students of Akiak elementary, middle and high schools. Plan to meet with village health aides to model digital storytelling and show websites relevant to increased broadband access.

April 25 - 29, Nome, Alaska. Training in Digital Storytelling with staff and students of Nome elementary, middle and high schools. Plan to meet with Norton Sound Health Corporation personnel to model digital storytelling and show websites relevant to increased broadband access.

April 30, Anchorage, Alaska. Present at the Alaska Native Library and Museum Summit to co-present with Patuk Glenn, director of the Inupiat Heritage Center in Barrow, Alaska, on Digital Storytelling with Alaska Native populations.

May 16 - 20, Ketchikan, Alaska. Training in Digital Storytelling with staff and students of Ketchikan elementary, middle and high schools. Plan to meet with Ketchikan Public Health Center personnel to model digital storytelling and show websites relevant to increased broadband access.

KACN-TV will:

- Set up work flow with new editing systems
- Continue to insert partner content for broadcast on KACN-TV as it is produced and sent to the station
- Reach out to partners who have not responded to survey to check in on media needs
- Finalize Barrow Storytelling documentary and promo by 4/20/11
- Record partner interviews (grant project spotlights) at face to face meeting in May, 2011
- Collaborate with Volunteers of America to train 6 youth the basics of Final Cut Pro to produce public service announcements on 6/3/11 and 6/4/11
- Utilize partner spotlights in new weekly public interest program to launch on KACN-TV in late June

Alaska State Hospital and Nursing Home Association (ASHNHA) will:

1. Complete an assessment of education needs among small and rural hospitals including regulatory and professional development education needs by staff type including health professionals (nursing, physician, other clinical), finance staff, information technology training, manager training, etc. The needs assessment will be completed by June 30, 2011.
2. Identify the preferred methods (videoconference, web-based, face-to-face, teleconference, etc.) to deliver educational content to staff at the small and rural hospitals. This may vary depending on the type of staff or the type of training.
3. Identify existing sources of educational programming based on the results of the needs assessment.
4. Develop a framework for forming partnerships to deliver training with entities such as with the University, Tribal System, large health systems (eg: Providence, PeaceHealth), and others to deliver content.

Post Secondary Commission

In late April, a new College & Career Advising Corps from Idaho will be bringing their newly hired staff to Anchorage to shadow the College/Career Guides and meet with key program partners

Recruiting for the Bethel College/Career Guide will begin prior to the end of the school year (May 2011) in anticipation of a hire in mid July

Program staff will attend the National College Advising Corps week long training and leadership institute

**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	15	
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 anticipated challenges or delays currently exist.

**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	\$1,725,155	\$266,250	\$1,458,865	\$111,248	\$67,280	\$43,968	\$152,644	\$67,280	\$85,364
b. Fringe Benefits	\$740,803	\$98,512	\$642,291	\$24,260	\$0	\$24,260	\$45,286	\$0	\$45,286
c. Travel	\$51,082	\$0	\$51,082	\$23,870	\$0	\$23,870	\$26,270	\$0	\$26,270
d. Equipment	\$171,750	\$0	\$171,750	\$0	\$0	\$0	\$0	\$0	\$7,800
e. Supplies	\$613,015	\$75,000	\$538,015	\$306,919	\$304,474	\$2,445	\$109,845	\$100,000	\$9,845
f. Contractual	\$2,685,150	\$1,727,775	\$957,375	\$212,779	\$131,750	\$81,029	\$261,029	\$100,000	\$161,029
g. Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Other	\$187,500	\$182,500	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
i. Total Direct Charges (sum of a through h)	\$6,174,455	\$2,350,037	\$3,824,378	\$679,076	\$503,504	\$175,572	\$595,074	\$267,280	\$335,594
j. Indirect Charges	\$793,069	\$2,422,938	\$720,168	\$73,401	\$17,220	\$56,181	\$105,176	\$9,141	\$96,035
k. TOTALS (sum of i and j)	\$6,967,524	\$4,772,975	\$4,544,546	\$752,477	\$520,724	\$231,753	\$700,250	\$276,421	\$431,629

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
---	--------------------------------