
U.S. Department of Commerce
Broadband Technology Opportunities Program
Authentication and Certifications

1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent have and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receive under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

03/10/10
Date


Authorized Organization Representative Signature

Andrew Parkerson-Gray
Print Name

Director, Office of Sponsored Programs
Title

March 11, 2010
Mr. John Monahan Director
Alaska Distance Education Consortium
Fairbanks, AK 99775

Dear Mr. Monahan:

The Alaska Commission on Postsecondary Education (ACPE) is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* grant application that is being facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to extend our perspective and resources to the AKDEC's sustainable broadband adoption grant application, which will result in a coordinated, strategic, and statewide structure to promote technology literacy and training. The overall goal of the AKDEC's grant project is consistent with the vision of ACPE's and its Outreach and Early Awareness Division.

The Alaska Commission on Postsecondary Education is charged by legislative directive to promote access to and success in education and career training beyond high school. ACPE's core services include programs to create early awareness of and prepare for success in higher education; financial aid for college and career training; and advocacy and support for postsecondary participation in Alaska. As the state's higher education agency, ACPE is tasked with a challenging reality.

Alaska consistently ranks at the bottom in educational performance indicators. Alaska's student pipeline is one of the leakiest in the U.S: For every 50 ninth graders, 31 graduate from high school; 14 go to college; 9 return for their sophomore year; and only 3 receive a degree within six years. In 2005, Alaska was last (5 percent) in the ratio of degrees and credentials awarded to the number of students enrolled. In 2004, Alaska ranked third from the bottom in the percentage (7.2 percent) of the population, 18 to 64 years old, enrolled in college. Finally, according to the National Report Card on Higher Education, when compared internationally, Alaska does not fare well in the proportion of students who complete certificates or degrees. With only nine out of 100 students in 2004 completing certificates or degrees, Alaska lags behind such countries such as Mexico, the Czech Republic, and Turkey (National Center for Public Policy and Higher Education, 2006).

In order to better influence our work efforts, despite this challenging environment, ACPE formed the College Access Advisory Team. Composed of representatives of business, community, education and government organizations, this team was charged with identifying gaps in Alaska's college pipeline and formulating strategies to close those gaps and nurture a college-going culture in our communities. The group's initial activities culminated in the *Making Alaska More Competitive Report*. This report to Alaska focused on its educational challenges and called for needed systemic changes. Development of a peer mentor program was identified as one key strategy for success.

This historical pattern of low rates of college-going students became the catalyst for ACPE's development of a peer mentor program in conjunction with state and national partners. The ultimate goal of the program is to increase the number of high school students who graduate from secondary school and enroll in and complete postsecondary education with an emphasis on underserved populations while developing strategies for long-term program sustainability. After

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www.AKadvanage.alaska.gov

extensive research, Alaska selected the model developed by the *National College Advising Corps* (NCAC) for implementation. NCAC's model takes recent college graduates (one year or less), trains them in college access and success strategies and then places them alongside counseling and career resource staff in targeted high schools (high concentration of first generation college students / low-income and minority students). Each peer mentor (College/Career Guide) coaches students in making positive curriculum choices and selecting activities directly related to admission, financial aid, and scholarship applications. This includes all areas of career exploration, higher education preparation and the entire enrollment process.

As a partner in the *Bridging the e-Skills Gap in Alaska* project, ACPE will expand its peer mentor program beyond south-central Alaska to two rural locations thus creating two new school year positions. The total request in this three year application is \$252,000 with an estimated match of 22% (\$55,430). One of the primary tools each College/Career Guide utilizes in their work with students and families is the Alaska Career Information System (AKCIS). AKCIS is a web-based education and career-planning resource. Its features include: interactive self-assessment tools; searchable information on occupations, postsecondary schools, and programs of study, as well as scholarships and financial aid resources. In addition, AKCIS offers job seekers with customized résumé development and interview preparation tools. AKCIS is made available as a free resource to middle and high schools across Alaska. Currently 49 out of 54 districts statewide make use of AKCIS including 275 active schools. Students utilizing the program can access their personal planning information from anywhere the internet is available, which in many remote areas is a problem in its self. The *Bridging the e-Skills Gap in Alaska* project will also help expand AKCIS into new communities who might not have otherwise had access.

In addition to program expansion, the *Bridging the e-Skills Gap in Alaska* project would allow ACPE to increase our networking opportunities with educational professional and build stronger relationships with other local community organizations by delivering training and professional development/continuing education through distance delivery made possible through broadband technology. Without this funding for additional endpoints, these two goals would not be possible.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption grant project will not only help the peer mentor program meet the above stated goals, but will greatly enhance the delivery of ACPE's early awareness services. We look forward to working together and building a connected system for all.

Sincerely,

A handwritten signature in black ink that reads "Lora Jorgensen". The signature is fluid and cursive, with the first name "Lora" being particularly prominent.

Lora Jorgensen, M.Ed.
Director of Outreach and Early Awareness
Alaska Commission on Postsecondary Education
(907) 269-7591

Alaska Injury Prevention Center



Marcia Howell
Executive Director
Alaska Injury Prevention Center
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Email: marcia@ourreality.org

August 9, 2009

Dear John Monahan,

The Alaska Injury Prevention Center (AIPC) is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to lend our voice and unique talents to an effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska; this overall goal of the project is consistent with the vision of the AIPC and is echoed in the goals our strategic plan.

At a recent strategic planning session, the Board of Directors of The Alaska Injury Prevention Center declared that creating the capacity to make injury prevention information, educational opportunities, best practices and data, specifically related to Alaskan injury prevention, available for online use in rural Alaska, to be one of its long term goals.

Injuries are the leading cause of death and hospitalization for Alaskans under the age of 44. With education and information, most injuries are preventable. AIPC has over ten years of experience in Alaska analyzing injury related mortality and morbidity data, researching best prevention practices. AIPC, with a cadre of partners, then modify existing strategies to meet the cultural, geographical and human needs of Alaskans. The challenge then, is to share these ideas with partners outside of the urban areas. We can do this through increased rural internet access combined with training both in uses of the internet and on accessing web-based content.

Types of information that could and should be shared via accessible broadband run a broad range including:

- Child Passenger Safety Information- when a family comes to one of the hub cities, they often are unfamiliar with laws concerning safe travel of young children in cars. AIPC's website currently provides guidelines for car and booster seat use, and could include a chat or forum designed to assist with keeping children safe in cars.
- Online Library of Best Practices for Injury Prevention specially designed for Alaskans including:
 - Fall prevention for the elderly,
 - Safe gun storage to prevent suicides and accidental firings,
 - Bicycle, ATV and snow machine helmet recommendations,
 - How-To-Guides for implementing a community-based "bike rodeo" and other safety events,
 - And many more.
- Access to injury data:
 - That will assist with prioritizing safety issues in a community,
 - Help communities to evaluate the success of their programs,
 - Online assistance analyzing the data as well as setting up evaluation strategies.
- Provision on online educational opportunities to improve health of rural Alaskans:
 - AIPC has developed a curriculum designed to provide youth with opportunities to create

powerful peer-to-peer media messages. The strategy seeks to let students define what is normal, rather than receiving “top-down lectures” from well meaning adults. Youth in Anchorage have the privilege of working with locally trained teachers and AIPC staff on the curriculum. Five rural schools have participated in the project via internet connections provided at school. However, when students leave school, very few have the opportunity to participate in statewide student blogs, work on their media production, or to access their own work online.

Through our partnership we have the potential to ensure the economic vibrancy of rural Alaska that is only possible when our young adults are emotionally and physically healthy, and have the attributes and skills of successful workers.

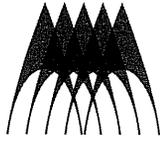
Without financial support, expansion of our health and safety information will not be possible in rural Alaska. We know from the number of calls to our office that our web-based materials are not being used. However, there is no room in our operating budget for the media messages or focused effort required to garner higher public access to our materials.

The Bridging the e-Skills Gap in Alaska sustainable broadband adoption and Enhancing Alaska’s Rural Community Computing Centers projects will help The Alaska Injury Prevention Center meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,

Marcia L. Howell

Marcia Howell
Executive Director
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ALASKA PACIFIC UNIVERSITY

August 10, 2009

John Monahan, Director
Alaska Distance Education Consortium
910 Yukon Drive, Suite 103
Fairbanks, AK 99775

Dear Dr. Monahan:

Alaska Pacific University (APU) is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. APU welcomes the opportunity to join other Alaskan professionals and educators in an effort to provide a coordinated framework to promote technology literacy and education across Alaska. The overall goal of this project is consistent with the Alaska Pacific University Mission to extend opportunities not only to Alaskans, with special commitment to Alaska Natives, but to students from other states and the international community. The project is particularly congruent with the current strategic plan to make the APU MBA program accessible anywhere and at any time within the State of Alaska to individuals with a broadband connection. Valuable content drives sustainable broadband adoption, and the MBA program provides such content to a number of vulnerable populations.

APU's MBA program serves approximately 50 students each year. Many students are employed by Native Corporations. The RANA program currently has over 50 students, 60% Alaska Native and 55% rural. The students are located throughout the state. The MBA program is presently a classroom based program in Anchorage, and so is not available to other areas in the State. This proposal would provide the capability of offering this program throughout the State, particularly to graduates from the RANA program. Of particular interest to remote parts of the State are the MBA concentration in Health Services Administration, and the Executive MBA in Information and Communication Technology. Health services administration has considerable demand in rural communities. A number of students are currently taking courses at a distance in the undergraduate Health Services Administration program. APU has an endowment to support the graduate Health Services Administration program which includes making it available throughout the State. Prospective students serve mostly Native populations in remote parts of Alaska. This proposal will make the graduate program accessible to these prospective students without requiring them to travel to Anchorage for all of their courses.

The Executive MBA in Information and Communication Technology is the only such program (at the intersection of business and technology) in the State. It, too, is currently available only in Anchorage. This grant would permit workforce development at the graduate level in IT throughout the State. The funding would be used to develop online delivery and content development for the MBA-ICT and MBA HSA programs. Online delivery will involve providing web-based and video-conference access to these degree programs for students from any rural location in Alaska. Content development will involve

August 10, 2009
Dr. John Monahan
Page two

the creation of modularized and recorded information which can be archived and served asynchronously, providing access via distance education to advanced level training in Information Communication Technologies and Health Services Administration. Such access is crucial in developing local and regional leaders who can advance broadband penetration throughout our state.

The grant request includes \$40,000 for hardware and \$20,000 for software. This will permit purchase of appropriate lecture capture/webcasting capabilities sufficient for providing 8 courses per semester. These courses will permit completion of these two programs (they share most of the same core courses) part-time within a 2 year time period. Matching funds of \$12,000 will be provided by APU (20%). In addition, APU will provide faculty release time to initiate the redevelopment of the program for distance delivery and staff support to operate the cameras, microphones, and other equipment within the classrooms. Students will need a broadband connection to access the rich media content available through these programs. Without the support of the grant for the webcast system, APU's delivery of these courses would be limited to asynchronous web-based courses, losing the rich opportunities for sharing complex information that interactive web-casts can provide. The constraints of the current economic market on education make it impossible for APU to provide these kinds of start up costs for a program that features web-casting as a primary component.

There will be an ongoing licensing cost of approximately \$8,000. This will be budgeted within the regular APU operating budget (an increased enrollment of only 1 students will cover these annual expenses). The university does not have a problem with the ongoing expense – it is only the upfront capital cost that there is no budget for. That is what this grant proposal will provide.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help Alaska Pacific University to meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,

A handwritten signature in black ink that reads "Marilyn Barry". The signature is written in a cursive, flowing style.

Marilyn Barry, D.A.
Acting President and Academic Dean



Alaska State Hospital and Nursing Home Association

August 10, 2009

Mr. John Monahan
Director
Alaska Distance Education Consortium
Fairbanks, AK 99775

Dear Mr. Monahan:

The Alaska State Hospital & Nursing Home Association's (ASHNHA's) Alaska Rural Telehealth Network (ARTN) is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* grant application that is being facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska.

We welcome the opportunity to lend our voice and unique talents to the AKDEC's sustainable broadband adoption grant application, an effort that we believe will result in a statewide, strategic, coordinated framework to promote technology literacy and training. The overall goal of the AKDEC's grant project is consistent with the vision of ASHNHA's ARTN and is echoed in the goals of the ARTN's Strategic Plan.

The ARTN will comprise a part of the technological infrastructure proposed in this funding application. Our role is not so much in creating or developing the educational curricula as it is in facilitating broadband connections between education provider(s) and the end-user or student(s) located in Alaska's rural, remote communities. As you know, the ARTN's specific focus is on tearing down distance barriers both in order to provide access to educational opportunities for the isolated clinical and administrative staff of rural healthcare providers and in order to greatly improve rural resident access to treatment services through the development of specialty medical consult services. As a part of this on-going effort, we rely on funding opportunities such as this one to procure the equipment necessary to achieve these goals while working with statewide partners.

The ARTN, Alaska's only privately supported telehealth network, links nine (9) of Alaska's smallest, rural acute care hospitals, and two (2) of its largest remote federally qualified health centers. Our network link occurs across redundant T-1 lines that converge at the ARTN Core routers and other equipment located in Anchorage, Alaska. This robust connection allows for the reliable transfer of data and education sharing between our network's 11 members and their partners beyond.

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As a part of its focus on access, the ARTN has secured and regularly uses “peer-networking” relationships with the Alaska Federal Healthcare Access Network (AFHCAN), who is also a partner in this broadband grant application, and Providence Alaska Medical Center. Between our three network systems, we collectively reach out to virtually all of the tribal and rural community-based non-tribal hospitals in Alaska.

As a partner in the *Bridging the e-Skills Gap in Alaska* project, the ARTN will also provide ongoing technical assistance to educate the AKDEC project partners on the health education needs in our rural communities and the myriad uses of video conferencing to meet both the educational and medical needs of rural providers and rural residents.

Additionally, we will be able to share the use of our Starbak system, which is a web-based video-archive library enabling live educational sessions to be recorded and posted for later retrieval.

Our current Education Program is focused on continuing education for health professionals, and we regularly connect with several, reputable providers outside of Alaska, including the University of Washington / Department of Medicine; the Virginia Mason Medical Center; Seattle Children’s Hospital; St. Vincent’s Hospital; the State of Utah / Department of Health; the University of Nevada; and the University of Missouri. By participating in this project, we will be able to substantially expand this program to include more community-focused educational content in the areas of chronic disease management, Alzheimer’s education, Autism education, and community support groups in such areas as diabetes and breast cancer.

Additionally, ARTN-member hospitals and clinics will be able to increase their networking opportunities and build stronger relationships with other local community healthcare and social services providers by inviting the staff of other community providers to participate in the ongoing professional development and continuing education opportunities that occur regularly through the equipment located at ARTN facilities. Without this funding for additional endpoints, these two goals would not be possible.

We know from the number of calls we have received in the past year, that the demand for access in our rural communities to live events covered by video conferencing is ever-increasing. For rural Alaskans who have long been isolated due to geography and weather, video-conferencing represents the next best thing to attending the training session in person. Training, education, meetings, and long-distance interviews are dramatically enhanced by being able to actually interact – visually and audibly – with the others present and participating. It is a whole new world – and albeit expensive, it *is* attainable (as the ARTN has demonstrated), and it makes the miles that separate the remotest of communities across Alaska almost insignificant.

The total request for equipment on behalf of the ARTN is approximately \$120,000. The twenty-percent (20%) match for these funds will come from the ARTN’s Operations and Maintenance account, where all member monthly subscription fees are deposited.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption grant project will help ASHNHA's ARTN meet the above stated goals – and then some. The total impact of this project on ARTN member facilities themselves, on the remote communities in which our members provide direct healthcare services and educational opportunities to facility staff and the public, and on each community's often disadvantaged residents, would be demonstrable over the life the grant and for years thereafter. We look forward to a collaborative, working relationship with this projects other Alaska agencies and organizations for this common purpose.

Very truly yours,

A handwritten signature in black ink, appearing to read "Randall P. Burns", with a long, sweeping horizontal line extending to the right.

Randall P. Burns, MS
Network Director
& ARTN Coordinator

cc: All Members, ARTN Steering Committee



K12 Outreach
Office of Academic Affairs
University of Alaska Statewide
907 450-8400 Phone
907 450-8401 Fax

August 10, 2009

Dear Dr. Monahan, BTOP Principal Investigator

The Office of K-12 Outreach, which includes; Alaska Teacher Placement, the Alaska Statewide Mentor Project and the Future Teachers of Alaska program is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska.

We welcome the opportunity to share our expertise in the area of teacher quality, recruitment and retention of educators, and in development strategies that support the growth of our schools. Our staff offer unique talents to a effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska. We understand the overall goal of the project to be consistent with the vision of and needs we have for supporting education, teachers, and students in learning.

Our involvement will result in greater outreach to teachers and access to quality professional resources. In addition, this effort will allow our teacher leaders, mentors, and staff to work directly with K-12 schools under structured cohesive system, and more importantly ensure access for all Alaskans. Our office is please to provide in-kinds support such as participation in development and planning meetings, as well as supporting various infrastructure needs such as space and educational resources. These are not to exceed \$25,000 annually.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help K-12 Outreach meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,

A handwritten signature in black ink that reads "Melissa Hill". The signature is written in a cursive, flowing style.

Melissa Hill

STATE OF ALASKA

DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT

OFFICE OF THE COMMISSIONER

Sean Parnell, Governor

P. O. Box 111149
Juneau, AK 99811-1149
PHONE: (907) 465-2700
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August 10, 2009

Dr. John Monahan, Executive Director
Alaska Distance Education Consortium
910 Yukon Drive, Suite 103
Fairbanks, AK 99775

Dear Dr. Monahan:

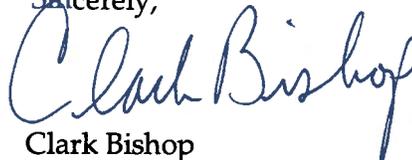
Alaska Vocational Technical Center (AVTEC) is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to lend our voice and unique talents to an effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska; this overall goal of the project is consistent with the vision of AVTEC and is echoed in the goals of AVTEC's Strategic Plan.

AVTEC organizational mission is to train a diverse and effective workforce that supports the economic growth and stability of Alaska. AVTEC is proposing to offer a distance-delivered IT certification(s) program. AVTEC will train 80 individuals as Village Internet Agents to be local technology experts for end-users. The program will include industry certifications at each level. Each certification is approximately 90 hours of synchronous instructor-led training with additional asynchronous online course work. We can accomplish the distance delivered portion in a 15 week semester. One of the goals of AVTEC is to increase access to exemplary training programs and learning resources that are responsive to Alaska's workforce development needs. Our participation in this partnership will help AVTEC meet this goal.

Although we have had many requests for this program, there is no room in our operating budget for this project.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help AVTEC meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,



Clark Bishop
Commissioner



30 July 2009

John Monahan
Director
Alaska Distance Education Consortium

Dear John,

The Barrow Arctic Science Consortium (BASC) is pleased to be named as a partner in the *Sustainable Broadband Adoption Project* (SBAP) of the Alaska Distance Education Consortium (AKDEC), University of Alaska Sustainable Broadband Adoption application to the Broadband Technology Opportunity Program NOFA initiative. The overall goal of the proposal – to provide broadband access, education, awareness training, equipment and support that stimulates demand for broadband, economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the vision of the BASC and is echoed in the goals of the BASC Board of Directors.

BASC's involvement in this project will allow us to help the underserved vulnerable residents of our home base in America's Arctic. Most of our residents are Native Inupiat Eskimo people. It also will allow us to extend the range of our extensive outreach activities to interact with people throughout the United States. The effort will help our local people understand the value that the rest of the country puts on their environment, their culture and their experiences, while allowing the U.S. to see unfiltered a culture under stress by global warming, changes in patterns of availability of subsistence resources, and increased Westernized offshore and onshore industrial development. The effort will allow us to bind this together with the large and still growing U.S. research effort here, much of which is facilitated by BASC.

The Sustainable Broadband Adoption Project (SBAP) project will help BASC meet these important goals. BASC has a constellation of working relationships upon which to build, including a long history of collaborating with the regional school district, the tribal college, the regional government and local governments, with federal agencies and university based researchers. BASC works closely with the Alaska Eskimo Whaling Commission and the local village whaling captains associations, and is the Arctic Ocean Coordinator for the Alaska Ocean Observing System. Each year, BASC places Community Observers on research icebreakers, places about 3 dozen local students with scientific field research projects, and hires dozens of adults to work with researchers. BASC works with numerous media groups annually, from U.S. networks to the BBC to publications like *National Geographic* and the *Smithsonian Magazine*.

30 July 2009

2 of 2

In addition to strengthening existing working relationships, SBAP will allow BASC to build upon an existing broadband related infrastructure, including a 16 km wi-fi centered on one of our research facilities and connectivity through the University of Alaska Fairbanks, and it will allow us to develop local expertise to capitalize upon these opportunities and provide jobs for local people.

BASC's location in America's northernmost city at the juncture of the Chukchi and Beaufort Seas is a strong point, but we believe our integration into the community and organizations of Alaska's North Slope and our 13 year history of collaboration will be especially important to the proposed partnership. On top of that, our continued work with the U.S. Coast Guard, the U.S. Department of Energy and other federal agencies and our status as service providers to them will facilitate broad connections for our partnership.

BASC looks forward to our continued partnership and to working collaboratively with Alaska agencies.

Sincerely,



Glenn W. Sheehan, Ph.D.
Executive Director



Center for Alaska Native Health Research

Institute of Arctic Biology
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April 11, 2009

John Monahan, EdD
Alaska Distance Education Consortium
University of Alaska

Dear Dr. Monahan,

The Center for Alaska Native Health Research (CANHR) is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to collaborate in this effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska.

The overall goal of the project is consistent with the mission of CANHR, which is to build and increase research capacity that will contribute knowledge to improve Alaska Native Health. To build a collaborative research presence in Alaska Native communities, CANHR uses a community-based participatory research model. CANHR researchers work closely with and take significant direction from indigenous communities. Tribal community members become co-researchers. Enhancing the ability of all partners to communicate in a time- and cost-efficient manner will be of significant assistance to our mission. Travel in rural Alaska is very expensive because of reliance on air travel in this roadless area. Your project's goals include improving broadband social networking and videoconferencing connectivity will significantly improve communication across communities and the University, and between our research teams in these communities. In addition, increasing the capacity of all partners to interact via the web will further our goal to provide relevant health related information to our partner communities. Investigators at the Center for Alaska Native Health research have been working in rural Alaska for many years and look forward to contributing their expertise in community-based participatory research to this project.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help CANHR meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,

Gerald V. Mohatt, EdD



Center for Alaska Native Health Research

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Director and Principal Investigator
Center for Alaska Native Health Research
Professor of Psychology



Center for Alaska Native Health Research

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August 11, 2009

John Monahan, EdD
Alaska Distance Education Consortium

Dear Dr. Monahan,

The Center for Alaska Native Health Research (CANHR) is pleased to partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to collaborate in this effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska.

This overall goal of the project is consistent with the vision of the Center and its mission to build and increase research capacity that will contribute knowledge to improve Alaska Native health. The Center focuses on the prevention and reduction of health disparities. CANHR seeks new knowledge through basic and applied research that can ultimately be applied to understand, prevent and reduce health disparities in indigenous communities. The Culture and Intervention Core of the Center, in particular, is charged with community dissemination of research findings, community engagement in health research and health intervention research, and dissemination of evidence based practices to rural Alaska.

As part of this mission, the Center has a frequently visited web site with a wide variety of health materials and health related research from rural Alaska. We wish to place more of our materials on this web site in a variety of formats. We know from the number of information requests our office receives that individuals and agencies wish additional accessible web-based materials on health issues in rural Alaska. However, there is no room in our operating budget for the focused effort required to bring together and create greater public access to additional media messages or materials. In addition, we have a number of projects with youth, and several projects in rural communities that would be furthered through broadband social networking and videoconferencing connectivity across communities and the University, and between our research teams in these communities. We also desire training efforts for our staff, and especially our rural-based staff, to develop and use these web based tools.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help the Center for Alaska Native Health Research meet these important goals. We look forward to the potential of a collaborative relationship with other Alaska agencies and organizations on this project.



Center for Alaska Native Health Research

Institute of Arctic Biology
University of Alaska Fairbanks
311 Irving I
Box 757000
Fairbanks, AK 99775-7000

TEL: (907) 474-5528
FAX: (907) 474-5700
Email: fycanhr@uaf.edu
Web: <http://www.alaska.edu/canhr>

Sincerely,

Professor of Psychology,
Co-Director Culture and Intervention Core
Center for Alaska Native Health Research and Department of Psychology
University of Alaska Fairbanks
Fairbanks, AK 99775-6480

Phone: 907-474-6132
Fax: 907-474-5781
Email: jrallen@alaska.edu
<http://www.uaf.edu/psych/faculty/allen/>



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School District

Statewide Affiliate Contacts:

Anchorage, **Gina Pastos**
Bethel, **Kerri Fox**
Juneau, **Elsa Demeksa**
Mat-Su, **Dennis Boyer**

Statewide Initiatives:

Career Exploration Opportunities:
JUtter Consulting
CBGoltz Consulting

Imagination Library:

Tom Morgan, State Director

State Office:

Tom Morgan, State Director
Judy Atkins, Administration

Training and Development:

LaForest Consulting

Physical Address:

1569 S. Bragaw St., Suite 205
Anchorage, AK 99508

Mailing Address:

P.O. Box 140090
Anchorage, AK 99514-0090
Ph: (907) 333-4003
Fax: (907) 333-4008

Web Site: www.cisalaska.org

Email: cisak@alaska.net

August 10, 2009

Dr. John Monahan
University of Alaska Fairbanks
910 Yukon Drive, Suite 103
Fairbanks, AK 99775

Dear Mr. Monahan,

Career Exploration Opportunities (CEO) is pleased to be named in the *Sustainable Broadband Adoption Project (SBAP)* application to Alaska Distance Education Consortium (AKDEC); University of Alaska Sustainable Broadband Adoption application Broadband Technology Opportunity Program NOFA initiative. The overall goal of the proposal – to provide broadband access, education, awareness training, equipment and support that stimulates demand for broadband, economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the goals of CEO.

CEO is a Distance Learning program with its focus on rural Alaskan high school students. It is a yearlong course held during the academic session of School Districts. Our Mission is to encourage students to stay in school, to enhance their education, to assist them in making informed career decisions, and to prepare them for success in the workforce of tomorrow. This is accomplished through a ‘blended learning’ program based on the Internet and videoconferencing.

Through CEO, students explore career possibilities; arrange for and experience job shadows, design and present on a career project and participate in videoconferences with guest speakers representing High Growth Industries of Alaska. These students earn credit toward graduation by being accessed, evaluated and credited for their work by on-site teachers.

One of the problems in enrolling school districts in CEO’s free program has been the expense and lack of broadband capabilities and the outdated equipment they have. Any assistance that can be found would certainly benefit the needs of rural Alaskan students.

This academic year – 2009/2010, CEO will be in 12 school districts and 18 sites. According to an interest survey this past spring – those numbers could easily double if the school districts had increased broadband services and updated equipment. The resulting benefits would be garnered by rural Alaskan students by expanding their preparation and knowledge of career opportunities for them.

Sincerely,

Jim Utter, Manager
Career Exploration Opportunities

CIS of Alaska is a non-profit 501.c.3 agency (Tax I.D. #06-1689908) dedicated to removing barriers to education for youth, working to increase graduation rates and reducing drop-out rates.

STATE OF ALASKA

Department of Education & Early Development

Office of the Commissioner

SEAN PARNELL, GOVERNOR

Goldbelt Place
801 West 10th Street, Suite 200
P.O. Box 110500
Juneau, Alaska 99811-0500
Telephone: (907) 465-2800
Fax: (907) 465-4156

August 12, 2009

John Monahan, Director
Alaska Distance Education Consortium
910 Yukon Drive, Su 103
Fairbanks, AK 99775

Dear Mr. Monahan,

The Alaska Department of Education & Early Development (EED) is pleased to be as a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. The effort to have a strategic coordinated framework to promote technology literacy and training across Alaska is appreciated and the overall goal of this application is consistent with EED's mission.

Our mission is to ensure quality standards-based instruction to improve academic achievement for all students. With expanded broadband access in the community, our partners in education (communities, parents, and teachers) will have increased access 24/7 to help students learn. By aggregating existing standards-based content, students can have access to digital learning materials that are culturally relevant for our Alaskan community members who reside in many currently underserved areas. These areas will benefit from the *Enhancing Alaska's Rural Community Computing Centers* application to increase community engagement in education.

Expanded broadband access will also allow EED's current initiatives to reach outside the school community gaining awareness through eLearning modules in early childhood, career readiness, health and nutrition, and special education. The initiatives' existing partnerships with Best Beginnings, Department of Health & Social Services, and Department of Labor & Workforce Development bring these additional agencies' resources and support to this proposal's efforts.

The *Bridging the e-Skills Gap in Alaska* project will help the Alaska Department of Education & Early Development meet our mission through additional 24/7 access and outreach. EED brings a wealth of expertise in education, training and preparing students for post-secondary education. EED's eLearning modules have proven to be cost effective means for providing online training. Over 20 eLearning modules will be available this fall for further outreach to the community but this will require additional resources to secure the needed enrollment spaces.

Letter, John Monahan
August 12, 2009
Page 2 of 2

Through EED coordination, the process of content aggregation costs can be facilitated by leveraging contracted content area specialists, library media and technology expertise. Existing EED staff has the ability and desire to coordinate this project but is currently assigned full-time to other projects. With outside additional resources for the implementation of the Alaska Standards Content Aggregation Project, this project can maximize the benefit of the resources identified to be distributed by the other application partners.

We look forward to our partnership and working collaboratively within Alaska.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry LeDoux", written in a cursive style.

Larry LeDoux
Commissioner

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION
Office of Boating Safety

SEAN PARNELL, GOVERNOR

550 WEST 7TH AVENUE, SUITE 1380
ANCHORAGE, ALASKA 99501-3561
PHONE: (907) 269-8705
FAX: (907) 269-8907

August 7, 2009

Dear BTOP Proposal Reviewers:

This letter is in support the *Alaska Statewide Sustainable Broadband Adoption* and the *Enhancing Alaska's Rural Community Computing Centers* proposals submitted by the University of Alaska in response to the Broadband Technology Opportunity Program NOFA. We believe the proposals could increase knowledge of broadband technology and facilitate access, especially among Alaska's rural residents. We also support the University of Alaska as the lead partner for these initiatives.

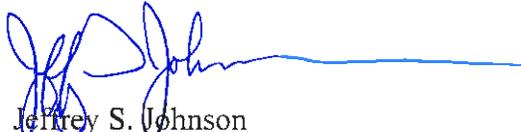
The Alaska Office of Boating Safety promotes the safety of persons and property in and connected with the use, operation, and equipment of boats on the water of the state and the uniformity of laws relating to boating safety, with the intent of reducing boating deaths, injuries and property damage and enhancing enjoyment on Alaska's waterways. To accomplish this mission we cooperate with other state and federal agencies and organizations to provide and expand boating safety education programs to increase public awareness of boating risks and the knowledge, skills, and abilities of Alaska's boaters, such as the production of and delivery of educational materials and statewide boating safety education programs for children and other high - risk groups that are relevant to the needs of both Alaska's urban and rural boaters. We also provide training, certification, and support of boating safety instructors and evaluate, on an ongoing basis, of the effectiveness of programs.

While much of our program content has been developed, we face significant challenges in delivering programs in Alaska. Less than one third of the state is served by the road system, and many rural communities are difficult and expensive to reach. Alaska's population is the second most culturally diverse in the nation; over 56 different cultural groups, including about 102,000 Eskimo, Athabaskan, Aleut, Tlingit, Tsimshian, and Haida natives, are represented. While we feel our programs achieve a high level of quality and relevancy we do not, by ourselves, have the resources or means to reach all areas of the state consistently with programs.

The Alaska Boating Safety Program is small compared to the programs of most other states, and maintaining dynamic and productive partnerships has and will continue to be critical if we are to meet our goals. As I explained earlier, the program works closely with partners such as the U.S. Coast Guard, the U.S Coast Guard Auxiliary, other agencies, and organizations, to make the most out of limited resources. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose of improving educational program delivery. To that end, we are very interested being a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska.

The *Alaska Statewide Sustainable Broadband Adoption Project* promotes technology literacy and training that could help deliver publicly available content to a wider spectrum of users across Alaska. Increased broadband adoption in rural areas could help us deliver our programs to greater effect. The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help the Alaska Boating Safety program deliver programs to a wider audience.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey S. Johnson", with a long horizontal flourish extending to the right.

Jeffrey S. Johnson
Boating Law Administrator

FORGET-ME-NOT



FAMILY CENTERED SERVICES OF ALASKA, INC.

Dear John Monahan,

Family Centered Services of Alaska (FCSA) is pleased to have been identified as an essential partner for the Bridging the e-Skills Gap in Alaska (Broadband and Public Computing Project). The overall goal to develop a sustainable broadband supported/based education and training system in Alaska is consistent with the goals of FCSA and has the potential to make a significant beneficial impact on the hundreds of children and families our organization delivers service to each year.

FCSA, which is a Fairbanks based nonprofit organization is particularly excited about the project because we operate satellite programs throughout Alaska in communities such as Wasilla, Delta Junction and Dillingham. In addition, we provide services to a large number of children and support agency staff in their community that look to FCSA as a continuing resource and support when children leave our services and return to their local community. Currently our organization operates four (4) public schools through contractual agreement with the local school district with a combined enrollment capacity of 180 students. Also, because utilization of broadband technology has been a stated goal of FCSA for some time the majority of our 20 facilities have broadband connection and are designed to take full advantage of any opportunities that would be made available through the project.

In addition to some of our goals that the project would help FCSA to achieve, we believe, because of our long-term experience, 20 years, of operating public schools and providing behavioral health services in and outside a school setting that we will be able to contribute to the overall success of the project. A key item we can bring to the project is access to the established network of school districts and provider organizations that we have developed over the years; a network that includes both rural and urban organizations and covers the entire State. Another asset is a reputation of the establishment of innovative programs and the delivery of quality services.

Your efforts on this project are commendable because it has the ability to positively impact the future for many in our State and we thank you for them. We also would like to reconfirm our commitment to the project and make clear that we will assist in anyway necessary to assure success.

Sincerely



John W Regitano
Executive Director



August 10, 2009

John Monahan
Director
Alaska Distance Ed Consortium
College of Rural Alaska
University of Alaska Fairbanks
P.O. Box 757500
Fairbanks, AK 99775

Dear Mr. Monahan:

The Alaska Communications Center is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to lend our vision, over 20 years working in media production and a “shovel ready” online information literacy course to a effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska; this overall goal of the project is consistent with the mission of the Alaska Communications Center and is echoed in the goals of the Strategic Plan.

The Alaska Communications Center is dedicated to helping youth develop job skills, and an understanding of how they can improve their communities with media. We provide training on the following topics:

- Computer training and using web based media tools
- Video production and television broadcasting
- Media literacy and history of the development of the broadcast spectrum
- How TV and internet broadcasting is used for education, civic engagement, entertainment and advertising

KACN-TV, the commercial television station of Alaska Communications Center, broadcasts a mix of local Alaskan programming daily from both professional and amateur video producers. Focusing on empowering youth participation, KACN-TV has available equipment and facilities for interested persons to make their own programming for broadcast in Anchorage, Wasilla and statewide on GCI Channel 1. KACN offers on-site training to groups in an effort to develop the skills of participants to become "Citizen Video Journalists". Through media production, partnering with KACN-TV and internet webcasts, Alaska Communications Center provides a "voice and visions" for young Alaskans and addresses the polarization and disparity experienced by many.

The Alaska Communications Center developed the 21st Century Earn, Learn and Serve Academy, a “shovel-ready”, online course that addresses 21st Century Workforce Readiness Basics and is designed to train people entering the workforce in a time of accelerated change and opportunity. Using Web 2.0 social media tools in a mastery, learning format, participants in this train-the-trainers program, learn how to effectively teach others online, anywhere, anytime.

Alaska Communications Center understands the need to utilize traditional media to create awareness with citizens about what the National Broadband Plan is, how to participate in developing it and the useful and entertaining content that is available on the internet. People new to the broadband landscape, can get overwhelmed with the amount of information and choices available. Through a series of high quality, youth produced, radio and television public service announcements, infomercials and print collaterals, ACC will work with a variety of outreach partners, to encourage people to contact the Information Literacy Field Specialists for access and training. ACC will be managing implementation and production of the public awareness campaign. ACC/KACN-TV will offer broadcast television airtime for public service announcements and infomercials as match for this project. The value of the broadcast time over the 3 year period of the project totals \$600,000.00.

We are attracting more and more youth interested in the online course and video production training. However we do not have the necessary funds in our budget for the computers, cameras, editing software and ongoing staff resources necessary to administer the training or facilitate a comprehensive state wide media campaign about the excellent content that currently exists. Thanks to our partners in this first statewide information literacy coalition, we will be able to heighten awareness and skills vital for sustainability in today's world.

The *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption and *Enhancing Alaska's Rural Community Computing Centers* projects will help Alaska Communications Center meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,

A handwritten signature in dark ink that reads "Katy Parrish". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

Katy Parrish
General Manager



Alaska Native Tribal Health Consortium

Administration · 4000 Ambassador Drive · Anchorage, Alaska 99508 · Phone: (907) 729-1900 · Fax: (907) 729-1901 · www.anthc.org

August 14th 2009

Dr. John D. Monahan, Executive Director
910 Yukon Drive, Suite 103
POB
FRB AK 99775

Dear Dr. Monahan,

The Alaska Native Tribal Health Consortium (ANTHC) – and specifically our Telehealth Program (AFHCAN) - is pleased to be a partner in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption application facilitated by the Alaska Distance Education Consortium (AKDEC) at the University of Alaska. We welcome the opportunity to lend our voice and unique talents to an effort that will result in a strategic coordinated framework to promote technology literacy and training across Alaska; this overall goal of the project is consistent with the vision of ANTHC and is echoed in the goals of the our Strategic Plan Learning and Growth perspective to create and support an exceptional workforce.

A major objective of our Telehealth Program (AFHCAN) is to promote telehealth program development, literacy and training to our Alaska sites. AFHCAN Program Development staff has been enhancing and building on their educational offerings over the past five years, and the staff is fluent in providing training via distant delivery systems such as video conferencing and WebEx. Two goals in our strategic plan include increasing usage of Telehealth applications and services and increasing educational opportunities for rural healthcare providers. Our telehealth educational series and partnership with the Alaska Rural Telehealth Network are an outcome of these goals.

AFHCAN is looking forward to additional opportunities to sponsor and promote educational opportunities and workforce development within the Alaskan community as one of your partners in the *Alaska Statewide Sustainable Broadband Adoption Project* initiative. As you know, ANTHC supports a strategy for promoting Native Alaskan employment through their Strategic Plan. We realize that the achievement of this goal requires providing training and educational opportunities that are available via distance education, as many of our partner organizations are located in rural areas around the state that have limited facilities for providing onsite education opportunities. This partnership provides the opportunity to create a Telehealth Coordinator certification course that has the potential to increase the economic situation of the healthcare organizations that utilize Telehealth applications by providing local, skilled workers who are fluent in the use and application of Telehealth applications and equipment. Local Telehealth Coordinators will have the skills and knowledge to train users, develop new

clinical workflows, identify billable Telehealth encounters, and promote utilization of Telehealth systems. As part of the 20% match required for this project, AFHCAN will be contributing course content and expertise in the areas of Telehealth and distance delivery instruction.

But for this funding and project initiative, AFHCAN would not be able to get this specific content out. Our staff of four Telehealth Coordinators is unable to meet the demand for program development and just-in-time training to the thousands of healthcare providers in rural Alaska that access Telehealth applications to provide clinical care or receive professional education, and there is no room in our operating budget for the focused effort required to provide this support. The funding and access that are available in the *Bridging the e-Skills Gap in Alaska* sustainable broadband adoption project will help AFHCAN meet these important goals. We look forward to a collaborative relationship with other Alaska agencies and organizations for a common purpose.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Kashevaroff". The signature is fluid and cursive, with a large initial "D" and "K".

Don Kashevaroff
Chief Executive Officer

'But For'
letters and comments

STATE OF ALASKA

Department of Labor and Workforce Development

OFFICE OF THE COMMISSIONER

SARAH PALIN, GOVERNOR

P.O. BOX 111149
JUNEAU, ALASKA 99811-1149

PHONE: (907) 465-2700
FAX: (907) 465-2784

January 9, 2009

Ms. Diane Maples
Alaska Tech Prep Consortium
3211 Providence Drive, UC 130
Anchorage, AK 99508

Dear Ms. Maples:

Thank you very much for submitting an application in response to the Alaska Department of Labor and Workforce Development's Request for Grant Applications (RGA) for Alaska's Youth First and Denali Training Fund Youth Programs.

I commend your hard work and commitment in developing an approach to meeting the purpose of the Denali Training Fund. Unfortunately, this application was not among those selected for funding. Each application was evaluated against the criteria established in the RGA through a technical review including an application review team. Final award decisions were based upon technical quality, the capacity to meet the purpose of the program, and other factors.

Although your application was not recommended for funding, I encourage you to consider applying for funding under a new youth Request for Grant Applications that the Department anticipates releasing in February. If you should have any questions, please contact Ms. Carol Schumacher at (907) 269-4658 or by e-mail at carol.schumacher@alaska.gov.

Again, we will continue to look for other opportunities to work with you in promoting a healthy economy that will produce jobs and put Alaskans to work in critical demand occupations.

Sincerely,



Clark Bishop
Commissioner



United States Department of Agriculture
Rural Development
Alaska USDA Service Center

February 27, 2009

Diane Maples
Statewide Tech Prep Coordinator
AK Tech Prep Consortium
3211 Providence Dr., UC 130
Anchorage, AK 99508

Dear Ms. Maples,

This letter is to serve as verification that you have consulted with the USDA Rural Development State Director for Alaska regarding your Distance Learning and Telemedicine grant application for fiscal year 2009.

We are unaware of any alternative state or local sources of funding for a project of the type you are proposing.

Your application and project are not in conflict with the USDA Rural Development-Alaska State strategic plan.

I would appreciate a courtesy copy of your application. If we can be of any further assistance, please contact me.

Sincerely,

MERLAINE V. KRUSE
Acting State Director

800 West Evergreen • Suite 201 • Palmer, AK 99645
Phone: (907) 761-7705 • Fax: (907) 761-7783 • TDD: (907) 761-7786

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Washington, DC 20250-9410 or call (800)795-3272 (voice) or (202) 720-6382 (TDD).



University of Alaska Fairbanks

Bristol Bay Campus

P.O. Box 1070 · Dillingham, Alaska 99576-1070 · Fax 907-842-5692 · Phone 907-842-5109

March 11, 2010

Dear Karl Kowalski,

The University of Alaska Fairbanks – Bristol Bay Campus (UAF-BBC) is pleased to be an active partner in the Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP) applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goal of the proposals – to provide broadband computer access, education, awareness training, equipment and support that enhances rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the vision of UAF-BBC and is echoed in the goals of the University of Alaska Comprehensive Plan.

A goal the Bristol Bay Campus has had is to establish learning centers in villages with robust internet connections. We have had for a number of years established learning centers in Togiak and King Salmon, but we had to rely on Starband for our access to the University remote learning environments. Therefore, the environments that we have established and supported for a number of years have been problematic, and not lending themselves to the full potential that could be provided for a more robust experience for the students.

The Bristol Bay Campus would like to upgrade our existing learning centers in Togiak and establish a new center in New Stuyahok with better satellite connectivity. A satellite connectivity services, which do not impose limits on the amount of data, transmitted and establish centers in other villages that have a high concentration of students who are taking classes with business class satellite connections that are more robust than Starband and Hughes Net.

The funding sought is sustainable long term for improving, establishing and maintaining the necessary environments so that remote students may acquire a fuller learning environment and easy access to other remote services offered by the university.

The expected outcome is more students getting their degrees in the villages, which will aid in establishing leadership skills in the villages, and enhance employment opportunities individuals in the village and other areas of the state.

The Enhancing Alaska's Rural Community Computing Centers project combined with the Sustainable Broadband Adoption Project will help UAF-BBC meet these important goals. UAF-BBC can contribute to the overall success of this initiative through supplying the following:

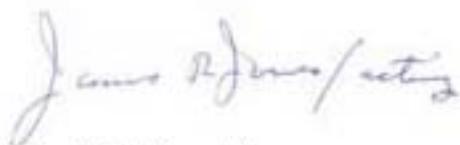
- Learning center coordinator for the village
- Support staff,
- Rental of a facility in the Village, which includes:
 - Computer lab
 - Phone and audio equipment for classes
 - Headsets
 - Fax machine for students and other equipment.

The annual estimated total in-kind support cost provided by our institution will be

Computer center staff installation of satellite dishes 80 hours \$4,135
Rents per year Togiak 12,000 + New Stuyahok 18000 = \$30,000
Togiak and New Stuyahok Center Staffing salaries 93,980 per year.
Two trips a semester to support computing infrastructure at remote facilities \$3,500

We look forward to our continued partnership and working collaboratively with the University of Alaska.

Sincerely,



Deborah McLean, Director
Bristol Bay Campus

Native Village of Buckland
P.O. Box 67
Buckland, Alaska 99727
(907) 494-2171 Phone
(907) 494-2217 Fax

Dear Karl Kowalski,

The Native Village of Buckland, Buckland IRA Council also indicate if you are a Section 8(a) small or disadvantaged business is pleased to be an active partner in the Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP) applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goal of the proposals to provide broadband computer access, education, awareness training, equipment and support that enhances rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska, Buckland is consistent with the vision of the Native Village of Buckland and is echoed in the goals of the Buckland IRA comprehensive plan.

Two goals in our Native Village of Buckland comprehensive plan is to include creating favorable conditions for agencies to provide social services in Buckland, and improving the relationship between the city and other agencies and businesses for the social welfare of the community. The health and vibrancy of the Community Education program that we jointly operate with the school district is a good example of our partnership and an outcome of our goals. We are looking forward to additional opportunities to sponsor and promote physical and mental health within our community as one of your partners in the Healthy Pathways initiative.

As you know the Native Village of Buckland supports the strategy for local hire through another of the goals in our comprehensive plan. We realize that the achievement of this goal requires a holistic view of families, and a systemic view of the school as an important place where social capital is developed. Through our partnership we have the potential to ensure the economic vibrancy of Buckland that is only possible when our young adults are emotionally and physically healthy, and have the attributes and skill of successful workers.

The enhancing Alaska's Rural Community Computing Centers project combined with the Sustainable Broadband Adoption project will help the Native Village of Buckland meet these important goals. The Native Village of Buckland can contribute to the overall success of this initiative through equipment and expertise.

Michelle Geary

Tribal Administrator





Chickaloon Village

Traditional Council
(Nay'dini'aa Na')

08/11/09

Dear Dr. Kowalski:

Gary Harrison,
Traditional Chief

Doug Wade,
Chairman/Elder

Rick Harrison,
Vice-Chairman

Penny Westing,
Secretary

Albert Harrison,
Treasurer/Elder

Jess Lanman,
Elder Member

Burt Shaginoff,
Elder Member

Larry Wade,
Elder Member

Jennifer Harrison,
Executive Director

Chickaloon Native Village is an Ahtna Athabaskan Tribal Government. We gained federal recognition on November 24th, 1982, according to Federal Register Vol. 58, No. 202. We are governed by a nine-member Traditional Council (CVTC), tasked to reassert the Tribes identity and cultural traditions, and create economic self-sufficiency for the Tribe. We are pleased to partner with the Alaska University System on the *Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP)* under the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goal of this initiative – to provide broadband computer access, education, awareness training, equipment and support that enhance rural Alaska's access to computing centers offering economic growth and job creation opportunities for consumers residing in underserved areas of Alaska – is consistent with the Chickaloon Native Village's Strategic long-term goal #5 of Strengthening our Council, Staff members, Tribal Citizens and Community members by respectfully increasing communication, educational development, and collaboration. Our Health and Social Services department is actively working with community and Tribal members to assist them to get appropriate job training and education when logistically possible. This partnership will enhance our ability to offer these needed services, education and training in our community to those most in need.

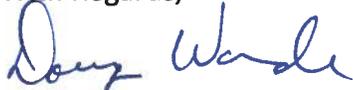
As the population continues to soar in the Matanuska Valley, urban development expands closer to our homelands. As a community, we want to shape responsible development and enhance job opportunities so that all residents and future generations benefit. Enhanced broadband access and videoconferencing ability will allow us to work more closely with other agencies in the Mat-Su Borough and link our community members to online classes in the University system. We are excited to have these additional opportunities to provide educational and sustainability support with Mat-Su College in Palmer. Through our partnership we will have the potential to offer new educational opportunities to the residents of Sutton and Chickaloon. Workforce development and education is a priority for our organization, a priority that will be made more accessible as a part of the project.

The *Enhancing Alaska's Rural Community Computing Centers* project combined with the *Sustainable Broadband Adoption Project* will help Chickaloon Village meet these important goals. The Chickaloon Village Traditional Council can contribute to the overall success of this initiative through providing staff office support to the project.

An estimated in-kind contribution is staff (.25% of one FTE). This staff person will ensure that the computers are on during scheduled hours and that they are available for community use by appointment. We will also post advertisements in the community and through our weekly Chickaloon Mini News notifying the community of the computer access and availability and educational opportunities. Our In-kind match contribution will be one staff @ \$18.70 x 10hr per week x 52 weeks \$16,154.00 this includes fringe, totaling \$16,154.00 for in-kind match.

We look forward to our partnership with the University of Alaska system and Mat-Su College. If you have any questions about this partnership, please contact Lisa Wade, Director Chickaloon Village Health and Social Services at 907-745-0704 or by e-mail at lisaw@chickaloon.org.

With Regards,



Doug Wade, Chairman

Chickaloon Village Traditional Council



CHICKALOON VILLAGE TRADITIONAL COUNCIL

*Chickaloon Native Village
(Nay'dini'aa Na')*

RESOLUTION FOR ENHANCING ALASKA'S RURAL COMMUNITY COMPUTING CENTERS PROJECT COMBINED WITH THE SUSTAINABLE BROADBAND ADOPTION PROJECT

RESOLUTION #090810-01

WHEREAS, Chickaloon Village Traditional Council is an Indigenous Government with full power and authority to act for Chickaloon Native Village, and/or Chickaloon Village (Nay'dini'aa Na'); and

WHEREAS, Chickaloon Village is part of the Athabascan Nation and is a distinct, independent political community, and as such is qualified and exercises powers of self-government by reason of its original Tribal sovereignty as passed down from its ancestors since time immemorial; and nothing in this resolution shall be in conflict therewith; and

WHEREAS, Chickaloon Native Village is a Federally-recognized Tribal Government in Alaska (Federal Register, Volume 58, Number 202, November 24, 1982), with full power and authority to negotiate with the Federal Government; and

WHEREAS, Chickaloon Village Traditional Council did not cede, terminate, extinguish, or relinquish their original, possessory and aboriginal rights; and

WHEREAS, Chickaloon Village Traditional Council is the governing body of Chickaloon Village as recognized by the Chickaloon Tribal citizens; and has a responsibility to provide a government for the good health and welfare of its Tribal citizens, address any needs in its community; and

NOW THEREFORE BE IT RESOLVED, that Chickaloon Village Traditional Council supports this grant application of partnership between the University of Alaska Mat-Su branch and our Health and Social Services Department to increase access of rural students to online courses, and trainings by providing computers and broadband access in our

Gary Harrison,
Traditional Chief

Doug Wade,
Chairman/Elder

Ricky Harrison,
Vice-Chairman

Penny Westing,
Secretary

Jesse Lanman,
Elder Member

Larry Wade
Elder Member

Burt Shaginoff,
Elder Member

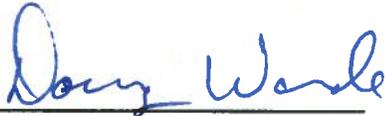
Albert Harrison,
Elder Member

Jennifer D. Harrison,
Executive Director

community.

THEREFORE BE IT FURTHER RESOLVED, that Chickaloon Village Traditional Council authorizes and delegates authority to the Traditional Council Chairman, Vice-Chairman, and/or Traditional Chief, and/or the Executive Director to act on behalf of the Chickaloon Village Traditional Council for this project/program.

It is hereby certified that this resolution was duly considered and approved this 10th day of Aug., 2009, N/A unanimous; or with a majority vote of 5 affirmative; 0 negative; 0 abstention, and/or 3 absent votes.



**Douglas Wade,
Chairman**



**Penny Westing,
Secretary**

Chukchi Campus

College of Rural & Community Development– UAF

PO Box 297 * Kotzebue, Alaska 99752 * (907) 442-3400 * FAX 442-2322

March 4, 2010

Dear Karl Kowalski:

The UAF Chukchi Campus is pleased to be an active partner in the *Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP)* applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goal of the proposals-to provide broadband computer access, education, awareness training, equipment and support that enhance rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska – will promote the much needed expansion of the Chukchi Consortium Library Community Learning Center. This center, part of the Chukchi Community College, serves as the focal point for community access to public computing, educational resources, distance education and public library services. One of the goals of the university approved master plan is the expansion of the center to include greater access to the community for public computing and education. Current space constraints, lack of funding and the high cost of building in Rural Alaska have made that goal impossible without funding such as that available through this grant opportunity.

The UAF Chukchi Advisory Council is composed of representatives from all the major regional organizations and many of the larger local organizations. They require our campus to promote distance education opportunities so that our important community members in our regional villages can stay at home and complete their college degrees. They have learned that when our residents are forced to relocate their families to pursue their education and they graduate, that most never return to permanently reside in their village or in our region. We have found that the best learning and teaching methods are being done via live Internet courses. The demand for public access to these types of online training is growing and we need much more public access to these broadband resources.

Currently, the community learning center is cramped and crowded and has only room for two public access computers. The demand is high and currently we must turn people away or limit the amount of time an individual can spend accessing these resources. In a community with 3,500 residents, plus the many other people coming in from the villages to use the community learning center, this is simply not adequate. With an expansion of the Community Learning Center, we would be able to make 25 computers available to the public, relieving some of the frustration felt by many of our patrons, and do so in an open, comfortable, welcoming center.

When our residents graduate, they get better jobs; they spread their income and support many more people within our region than those who are temporarily imported to fill local jobs. Keeping our local, well educated residents in our region strengthens the social, moral, patriotic as well as

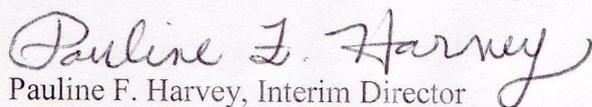
economic fiber of our communities. However, our educational opportunities are being bottlenecked by our lack of internet bandwidth and computer access.

The *Enhancing Alaska's Rural Community Computing Centers* project, combined with the *Sustainable Broadband Adoption* project, will help our Community Learning Center and our community college campus provide increased public access to broadband services such as public resources, access to governmental services, distance learning opportunities, job skills and vocational training and certifications.

The UAF Chukchi Campus will contribute to the overall success of this initiative by maintaining the building addition, supervising the activities and programs, providing support services, and by paying all the utility costs (approximately \$185,000 per year).

We look forward to our continued partnership and working collaboratively with the University of Alaska.

Sincerely,

A handwritten signature in cursive script that reads "Pauline F. Harvey". The signature is written in dark ink and is positioned above the typed name and title.

Pauline F. Harvey, Interim Director
pharvey1@alaska.edu



Kenai Peninsula College

UNIVERSITY OF ALASKA

Dear Karl Kowalski,

Kenai Peninsula College (KPC), a unit of the University of Alaska Anchorage is pleased to be an active partner in the *Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP)* applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

KPC consists of two campuses: the Kenai River Campus (KRC) in Soldotna that serves the central Kenai Peninsula and the Kachemak Bay Campus (KBC) in Homer serving the southern Kenai Peninsula. The Kenai Peninsula Borough has a population of 53,000 with the largest towns being Kenai with 7,800, Homer with 5,500 and Soldotna with 4,200. The remainder of the population lives in small villages and rural unincorporated borough areas. Unemployment in the borough is typically in the top three in the state and presently approaching 13%.

The college is submitting two proposals, one for a community computer center for each campus. Since the campuses are 80 miles apart, building just one such center on the Peninsula would result in almost half the borough residents driving almost two hours to access a center. Two centers will best serve the two distinct populations that are clustered respectively around Kenai/Soldotna and Homer.

The overall goal of the proposals – to provide broadband computer access, education, awareness training, equipment and support that enhances rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the vision of our college and is echoed in the goals of KPC's Strategic and Academic Plans.

KBC presently has a 517 sq. ft. library and computing center with 18 stations. The library space was cited in a 2000 Northwest Commission on Colleges and Universities Accreditation as being completely inadequate at that time and funds have not become available from the state to increase it. The present computer lab is primarily only open to college students taking classes thus extremely limiting public access. The campus is presently unable to adequately serve the southern Peninsula population of 14,000 with computing resources particularly those that want to pursue Adult Basic Education, prepare for their General Education Diplomas, upgrade their skills and pursue other training via the internet. Additionally, the campus, as part of the UAA, has access to hundreds of electronic databases through the UAA Consortium library of which the public could access if the campus had adequate facilities. Much of the southern Peninsula is outside the reach of broadband and high speed internet connections; this facility would allow these residents to take advantage of such an improvement at the campus.

The proposed 3,000 sq. ft. facility would house a computing, learning and library center that would be built using modular construction thus reducing costs. KBC will provide \$2.5 million in matching funds for the \$2 million computing library center as a result of funding received to build a new classroom building that would connect to the computing/library/learning center. This construction is scheduled to begin in Spring 2010. The classroom building would be also be utilized for community meetings, non-credit personal enrichment classes and would have wireless internet access enabling anyone with a laptop computer to access the internet. An additional \$168,500 in matching funds will come from personnel salaries that will staff the space, a Voice Over Internet Protocol project that will be completed in September, and facility maintenance and operational costs, including utilities.

KRC is proposing to reconfigure and renovate its library and learning resource center that are located next to each other in the Brockel Building. Presently, there is very limited computer access in the library for the public and

Kenai Peninsula College, 1000 College Avenue, Soldotna, Alaska 99682

Soldotna, Alaska 99682, Phone: 907-261-2000, Fax: 907-261-2001

Kenai Peninsula College, 1000 College Avenue, Homer, Alaska 99603

Homer, Alaska 99603, Phone: 907-235-2000, Fax: 907-235-2001

students to access the internet and the hundreds of electronic databases available through the UAA Consortium Library. Computing resources in the Learning Center are completely inadequate to serve the needs of the ABE, GED, ESL and tutoring programs that are hosted in this area. Students and public members must wait lengthy periods for access to these computers with most of them being more than five years old. Reconfiguring these spaces will provide more useful space for the public to utilize the campus resources and get the training they need whether it be via the internet or face-to-face with campus staff and faculty members. KRC will provide \$511,100 in matching funds for the \$2.5 million project. These funds include personnel salary costs, upgrades to computing systems to include a Voice Over Internet Protocol project that is presently underway, and facility maintenance and operational costs, including utilities.

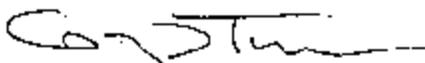
The *Enhancing Alaska's Rural Community Computing Centers* project combined with the *Sustainable Broadband Adoption Project* will help Kenai Peninsula College meet its 2008 goals as outlined in our Strategic Plan. These include:

- Provide a safe, supportive and stimulating learning environment that attracts a culturally diverse student body
- Have among the best equipped, aesthetically pleasing and environmentally responsible facilities in the state
- Have students achieve their academic, vocational, professional and/or self-enrichment goals and contribute to the greater community
- Possess modern technology that optimally supports both classroom and distance learning
- Offer enhanced and expanded programs that meet both the current and future needs of our greater community
- Acquire and sustain ample funding for faculty, staff and facilities, and utilize reduced tuition, tuition waivers and financial aid so our programs are available to all who want to learn

Both KPC campuses can contribute to the overall success of this initiative through its dedicated faculty and staff. The college is the fastest growing community campus in the University system because of the personal touch it provides its students and the wonderful free activities it provides community members such as lectures on a variety of subjects, musical performances, art shows, movies and many other events that draw the public to our campuses. These two projects will further enhance what the college already offers and the public will take advantage of it since they are already familiar with the warm, friendly atmosphere that welcomes them when they step into our facilities.

We look forward to our continued partnership and working collaboratively with the University of Alaska. Please be fully aware that without this federal program neither of these projects would be possible due to the lack of funding for such projects at rural community campuses in Alaska. University of Alaska community campuses have a major community college role—per the University Board of Regents policy—to provide access to resources, training and education to our communities. This funding will greatly increase this access to our constituents and better the small communities we serve.

Sincerely,



Gary J. Turner
College Director
Kenai Peninsula College

STATE OF ALASKA
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
EMPLOYMENT SECURITY DIVISION

Sean Parnell, GOVERNOR

Barrow Job Center
PO Box 949
Barrow, Alaska 99723
907.852.4111 PH
907.852.4122 Fax

March 8, 2010

Dear Karl Kowalski,

The Barrow Job Center is in complete support of Ilisagvik College application for *Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP)*. The Job Center has been a long time partner with Ilisagvik College in that we both strive to provide each other with assistance, collaboration and support in the Training and Education arena.

The problem: not enough bandwidth to deliver computing services to the rural Alaskan villages across the North Slope. It is cost prohibited to fly to the villages and bring in staff to cover the Job Center which makes delivering high-quality services to the rural communities difficult at best.

If successful in their bid, Ilisagvik College can deliver e-live classes, workshops, Job Club trainings, to this underserved population and the opportunity to go "live" in the villages. We would be able to reach more people that are presently cut off from the rest of the North Slope. This project will enhance their lives and afford them the opportunity to get the education and training so desperately needed to improve their job skills, which in turn, improves their employability. In my opinion these services are highly needed in the villages.

Once again, I offer my full support to Ilisagvik College and I thank you for your time and attention in this matter.



Cindy A. Shults
Employment Security Manager
Barrow Job Center



Birgit Meany

Dean of Instruction & Workforce Development
Ilisagvik College • P.O. Box 749 • Barrow, Alaska 99723

Phone: (907) 852-1808

Fax: (907) 852-1754 Fax

Email: birgit.meany@ilisagvik.cc

Dear Karl Kowalski,

The *Ilisagvik Tribal College*, a qualified 8a organization, is pleased to be an active partner in the *Enhancing Alaska's Rural Community Computing Centers* and *Sustainable Broadband Adoption Project (SBAP)* applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goal of the proposals – to provide broadband computer access, education, awareness training, equipment and support that enhance rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the vision of Ilisagvik. Ilisagvik Tribal College is a two-year tribal college offering quality post-secondary academic, vocational and technical education aimed at matching workforce needs. We are dedicated to perpetuating and strengthening Inupiat (Eskimo) culture, language, values and traditions.

Providing improved public computing access to the residents of the North Slope is crucial to extending educational, vocational and job skills training to the village communities. With the improved infrastructure Ilisagvik can exit out of the underserved category of Alaska and into the served. This improvement can alter the way we deliver instruction to village sites by making the means to do so available for the first time

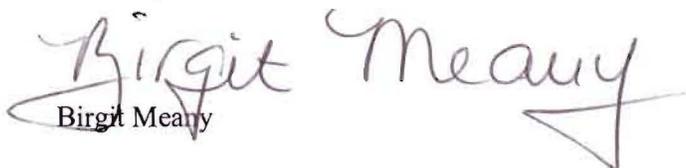
Ilisagvik has a proven track record of program development and strong partnerships. What the Ilisagvik Tribal College lacks is the broadband capacity in the villages to carry out that mission. Currently, students fly Barrow for short courses or an itinerant instructor flies out to the village site. This form of delivery comes at a huge expense and is unsustainable in the long term. The current network in all seven teleconference centers is maintained by Ilisagvik and staffed by a liaison that is employed by the North Slope Borough 2/3rd time and Ilisagvik 1/3rd time. Each village has free public access to the internet and three to four computers in each center. The highest bandwidth account available is 256 kb.

As a partner in the Enhancing Alaska's Rural Community Computing Centers project, Ilisagvik will increase broadband access to 1 MB per center greatly increasing the community's ability to take advantage of broadband training opportunities such as Job Club offered by the Alaska Department of Labor, Barrow office.

The *Enhancing Alaska's Rural Community Computing Centers* project combined with the *Sustainable Broadband Adoption Project* will help Ilisagvik Tribal College meet these important goals. Ilisagvik can contribute to the overall success of this initiative by providing installation of the new hardware and computers and by providing ongoing maintenance and support through our personnel. The in-kind staff contribution is estimated at \$126,000 annually.

We look forward to our continued partnership and working collaboratively with the University of Alaska.

Sincerely,


Birgit Meany



Maniilaq Association

Information Tech Division

P.O. Box 43
Kotzebue, AK 99752
1-800-431-3321
(907) 442-7207

March 8, 2010

Dear Karl Kowalski,

Maniilaq Association, the non-profit ANCSA corporation, is pleased to be an active partner in the *Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP)* applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goal of the proposals – to provide broadband computer access, education, awareness training, equipment and support that enhances rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the vision of the Maniilaq Association and is echoed in the goals of the Association's Long Range Plan.

For over 30 years, Maniilaq Association has been providing extensive health, tribal, and social services to residents of rural Northwest Alaska. Maniilaq is the region's largest employer in our region.

Two goals in our Association's Long Range plan include creating favorable conditions for agencies to provide social services in the Northwest Arctic Region, and improving the relationship between Maniilaq and other agencies and businesses for the social welfare of the community. The health and vibrancy of the Community Education program that we jointly operate with the school district is a good example of our partnership and an outcome of our Regional goals. We are looking forward to additional opportunities to sponsor and promote physical and mental health within our community as one of your partners in the *Healthy Pathways* initiative.

As you know, the association supports a strategy for local hire through another of the goals in our Long Range Plan. We realize that the achievement of this goal requires a holistic view of families, and a systemic view of the school as an important place where social capital is developed. Through our partnership we have the potential to ensure the economic vibrancy of the Northwest Arctic Region that is only possible when our young adults are emotionally and physically healthy, and have the attributes and skills of successful workers.

Maniilaq Association brings to the table an IT Department that includes full time staff in each village to provide internet/technical services throughout the Northwest Arctic Region.

The *Enhancing Alaska's Rural Community Computing Centers* project combined with the *Sustainable Broadband Adoption Project* will help Maniilaq Association meet these important goals. The association can contribute to the overall success of this initiative by providing technical support staff to install and maintain the computers in the clinics. Maniilaq employs a technician in each village. We estimate that 10% of each of 10 technicians time will be spent maintaining the computing center at an inkind value of \$75,000 per year. We realize this support is essential in developing a community computing center in the rural villages.

We look forward to our continued partnership and working collaboratively with the University of Alaska.

Sincerely,

Eugene Smith, CIO
Maniilaq Association

Member Villages

Ivissaappaat, Nunatchiaq, Ipnatchiaq, Katyaak, Kivaliniq, Laugviik, Qikiqtagruk, Naituaq, Nuurvik, Akuligaq, Isinnaq, Ambler, Buckland, Deering, Kiana, Kivalina, Kobuk, Kotzebue, Noatak, Noorvik, Sealawik, Shungnak



Matanuska-Susitna College

UNIVERSITY of ALASKA ANCHORAGE

March 10, 2010

Karl Kowalski, Executive Director User Services
University of Alaska
303 Tanana Drive, Suite 319A
Fairbanks, Alaska 99775

Dear Director Kowalski:

Matanuska-Susitna College (MSC) is pleased to be an active partner in the **Enhancing Alaska's Rural Community Computing Centers** and **Sustainable Broadband Adoption Project (SBAP)** applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative. The overall goal of the proposals – to provide broadband computer access, education, awareness training, equipment and support that enhance rural Alaska's access to computing centers through economic growth and job creation for consumers residing in underserved areas of Alaska – is consistent with the vision of the college and is echoed in the goals of our college's strategic plan.

One of the goals of our strategic plan is the development of instruction using distance learning approaches. The community computing centers at Palmer and Chickaloon will enable us to provide workforce development, education, community events, and health courses to these rural areas of our service area. Our ability to connect to the centers using interactive video will greatly enhance our ability to provide workforce training to underserved constituencies in these villages. U.S. Census data for Year 2000 showed the unemployment rate at that time was 24.18 percent, and it has changed little over the years. As you know, Chickaloon Native Village is very interested in the environment and sustainable energy careers for its residents. Through our local videoconferencing infrastructure, Mat-Su College will coordinate the **Mat-Su RAVEN (Rural Alaskan Village Employability Network)** from which our campus will provide training and expertise through readiness, employability, and advanced coursework through our new Renewable Energy Occupational Endorsement Program. Likewise, surveys of surrounding communities indicate an interest in computer basics and office software topics. In this regard, our Computing and Technology Services (CTS) program will be able to provide support and assistance to the centers from a distance.

The **Enhancing Alaska's Rural Community Computing Centers** project combined with the **Sustainable Broadband Adoption Project** will help Matanuska-Susitna College provide distance learning opportunities to these and surrounding rural Alaskan communities. The college can contribute to the overall success of this initiative through provision of expertise, equipment, staff, space, power, with this campus to serve as an overall, central programming and coordination site for our network. Two (2) computing staff coverage @ approximately 0.2 FTE = **\$14,000** /yr; One (1) coordination staff coverage @ approximately 0.2 FTE = **\$3,200** /yr. Construction, furniture, and soundproofing of a videoconferencing / television studio on campus (Second floor, Okeson Library) for origination of educational programs and videoconferencing estimated at **\$10,000**; Studio operations, power, and lighting costs estimated at **\$12,000** /yr; Network server use and maintenance for *Elluminate* and *Blackboard* learning software estimated at **\$7,500** /yr; Equivalent lease of accommodation software for disability participants \$600 / software pack for twenty (20) computers = **\$12,000**. Equivalent lease cost of two (2) video editing computers with professional editing software at **\$6,000** /yr. Total for our in-kind contribution is **\$64,700**.

We look forward to our continued partnership and working collaboratively in these efforts.

Sincerely,

Dennis Clark, Director
Matanuska-Susitna College



NORTHWEST ARCTIC BOROUGH

Ambler Buckland Candle Deering Kiana Kivalina Kobuk
Kotzebue Noatak Noorvik Selawik Shungnak

March 1, 2010

To Whom it May Concern:

It gives me great pleasure to write a support letter for the Chukchi Consortium Library Expansion Project. The Northwest Arctic Borough has financially contributed towards the Chukchi Library for many years with contributions ranging from \$75,000.00 to \$125,000.00 annually. Chukchi is an integral part of the community of Kotzebue and throughout the Northwest Arctic Region. The current library is small and inadequate to meet the growing needs of students and service-users.

Chukchi Campus has been and will continue to partner with Workforce Development opportunities in the region. Chukchi has built a reputation of excellence, service and perseverance. They compliment other educational entities to provide quality service to the region and to the State of Alaska. Because we are off the road system, it is imperative that we partner and network to share resources.

Kotzebue has the highest rate of suicide in the State of Alaska and we also have the highest cost of living in the State. These are not statistics we are proud of. Chukchi Library continues to have year-round activities for people of all ages. With the lack of facilities for activities, there has been increased numbers of patrons to the library and to Chukchi Campus. Many people use the services to apply for jobs, a quiet place to read, use the internet, host meetings, check out DVD's and books. As a community library, Chukchi offers so much more than a traditional library and it's service is outstanding to meet the needs of our region.

We will continue to support Chukchi in all aspects of growth. We look forward to our community offering a place of learning and supporting our residents, both young and old, in personal growth and continued success in their education and careers.

Sincerely,

Siikauraq Whiting
Mayor



PRINCE • WILLIAM • SOUND • COMMUNITY • COLLEGE

Office of the President

Dear Karl Kowalski,

Prince William Sound Community College (PWSCC), the only independently credited community college in the University of Alaska system and part of the University of Alaska Anchorage administrative unit, is pleased to be an active partner in the *Enhancing Alaska's Rural Community Computing Centers* application by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

PWSCC consists of three campuses, with a primary campus in Valdez, and satellite campuses in Cordova and Glennallen, the combination of which serves a geographic area the size of Ohio with a population consisting of just over 10,000 residents scattered across the three major towns and many small rural villages.

The college is submitting a proposal for a community computing center for the Valdez campus, as Valdez represents the largest concentration of the population served by the college.

The primary goal of this proposal is to provide broadband computer access, education, training, equipment and support that enhance rural Alaskan residents' access to computing centers. We expect such access and education to have immediate economic impact, as it will provide opportunities for underserved rural residents to develop the necessary skills to succeed in available jobs, as well as providing the tools necessary for applying for such jobs. This proposal is consistent with the mission of Prince William Sound Community College to offer accessible and affordable education to students of all ages, races, cultures, economic levels, and previous educational experience

PWSCC currently has a small computer lab with six computers. This 100 square foot space serves as both the Adult Basic Education lab and the public computing lab and cannot accommodate both needs at once. PWSCC's Adult Basic Education department awards a minimum of 40 General Education Diplomas every year, meaning demand for this space is at a premium and public access to computers is extremely limited.

As part of the University of Alaska system, PWSCC offers access to hundreds of electronic databases through the UAA Consortium library, and the public could access these resources, as well as job search resources, if the campus had adequate facilities to accommodate them. The majority of our rural residents cannot afford access to the limited broadband and high speed internet connections available in the region. As such, this project would provide an important service to the communities served by the college.

The proposed 2,200 square foot facility would house two computer and learning centers that could serve both the general public and the Adult Basic Education students. PWSCC will provide \$180,000 in matching funds in the form of equipment, staff salaries, and facility maintenance and operational costs for the \$905,000 computing center.

The *Enhancing Alaska's Rural Community Computing Centers* project will help Prince William Sound Community College expand its service to rural Alaskans and meet its goals in sustaining and further developing the technology and infrastructure throughout the institution. PWSCC will contribute to the overall success of this initiative through effective management practices, dedication to the success of our local residents, and the expertise of those involved in carrying out project tasks.

We look forward to this partnership and working collaboratively with the University of Alaska. Such a project will be impossible to implement without the support of federal funding, as State of Alaska and local funding are simply not available during these challenging economic times—times during which our rural Alaskan residents need the most assistance.

We sincerely appreciate your consideration of this project, which will significantly enhance the lives and economic prospects of those we serve.

Sincerely,



Douglas Desorcie

President

Prince William Sound Community College



March 8, 2010

Dear Karl Kowalski,

The Digital Pipeline Program (Alaska Library Network) is pleased to be a contributing partner in the *Enhancing Alaska's Rural Community Computing Centers and Sustainable Broadband Adoption Project (SBAP)* applications by the University of Alaska and the Alaska Distance Education Consortium (AKDEC) under the Broadband Technology Opportunity Program NOFA initiative.

The overall goals of the two proposals are consistent with the vision of the Digital Pipeline Program and the Alaska Library Network. The Digital Pipeline Program is committed to narrowing the digital divide between rural and urban Alaska by providing information services to all communities and to all residents. The Digital Pipeline Program is interested in delivering more information services to more communities over more reliable and robust networks. By expanding the Digital Pipeline Program, the use of the state's broadband networks will be enhanced and use of the networks will grow in a sustainable manner.

The expansion of the Digital Pipeline Program will include promoting and training for the Testing and Education Resource Center and will offer resume writing and job searching assistance. The Testing and Education Resource Center offers online practice tests for standardized exams for the following careers.

- Accountant/Auditor Exams
- American Foreign Service Officer Exam
- Caseworker Exam
- Correction Officer Exam
- Court Officer Exam
- Firefighter Exam
- Parole Officer Exam
- Police Officer Exam
- Police Sergeant, Lieutenant, and Captain Promotion Exams
- Postal Worker 473/473-C Exams
- Postal Worker 710/711 Exams
- Praxis Exams
- Probation Officer Exam
- Real Estate Exams
- State Trooper Exam
- Treasury Enforcement Agent Exam

The Testing and Education Resource Center also provides practice tests for PSAT, ACT, SAT, PRAXIS, Advanced Placement, U.S. Citizenship, GED, ACT, and Workeys.



UNIVERSITY of ALASKA ANCHORAGE

UAA/APU Consortium Library

Building upon its successful Live Homework Help program, the Digital Pipeline Program will offer additional online tutoring sessions for students in grades 4-12 and for adults in the midst of career transitions or job changes. The expansion of services will include resume writing and job searching assistance. The tutoring service will use innovative technologies delivered in an interactive manner, supporting an online classroom designed for learning with an interactive whiteboard. The online classroom will feature a large collection of drag and drop tools for math and science sessions and the ability to share documents and browse web resources in real-time with a tutor. The Adult Career Center will provide resume and online job searching assistance to adults which is vitally important to helping underserved individuals during the economic crisis.

The *Enhancing Alaska's Rural Community Computing Centers* project combined with the *Sustainable Broadband Adoption Project* will help the Digital Pipeline Program meet its goals of providing more information services to more residents in Alaska. The Digital Pipeline Program can contribute to the overall success of this initiative by providing \$412,000 in funding to license a range of information services to the residents of Alaska. These services include access to more than 10,000 journals and 100 newspapers, transcripts from thousands of TV and radio broadcasts, photographs, maps, and dozens of books and reference sources. These resources cannot be found for free on the Internet and they provide a wealth of information about health, business, current events, auto repair, and other topics essential to Alaskans for their personal, work, and educational needs. The resources are selected to meet the broad range of information needs of Alaskans from kindergarten through graduate school.

As chair of the Statewide Databases Coordinating Committee and as a member of the Board of Directors for the Alaska Library Network, I look forward to this partnership and working collaboratively toward the goal of expanding network connectivity and information access in Alaska.

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Rollins', written in a cursive style.

Steve Rollins
Dean, UAA/APU Consortium Library



March 12, 2010

Steve Smith
University of Alaska Fairbanks
Chief Information Officer
Info. Tech. Services
103 Butrovich Building
Fairbanks, AK 99775

Re: The University of Alaska's *Enhancing Alaska's Rural Community Computing Center Proposal*, Project Number 6402

Dear Mr. Smith:

Kodiak Kenai Cable Company, LLC, and its affiliate, Arctic Cable Company, LLC, strongly support the University of Alaska's *Enhancing Alaska's Rural Community Computing Centers*' proposal, Project Number 6402. The proposed public computing centers are key to expanding public access in rural Alaska to broadband services and enhancing broadband capacity. Rural Alaska, which is not accessible by road and is only accessible by plane or by boat, is more dependent on the availability of broadband than any other area of the United States. Because of its remoteness, rural Alaska is entirely dependent on satellite service for connectivity. As a result, all of rural Alaska is either unserved or underserved, with the result that there is a real lack information technology and related training.

The University of Alaska is a pivotal Community Anchor Institution, and the University of Alaska, and Arctic Cable Company, LLC, have agreed to partner together to link the University of Alaska's rural campuses to fiber-based broadband. For its part, Arctic Cable Company, LLC, together with rural Alaska telecommunications companies, is seeking funding through a separate proposal to construct a fiber-based submarine and terrestrial fiber optic network to facilitate the delivery of broadband via fiber to Community Anchor Institutions in western and northern Alaskan, including the University of Alaska. That project's name is "Broadband for the Arctic" and the Easy Grants Number is 4581. Given the absence of any terrestrial middle mile broadband infrastructure, the success of the University of Alaska's *Enhancing Alaska's Rural Community Computing Centers*' proposal will be leveraged by the funding of our project, "*Broadband for the Arctic*," as real broadband at robust speeds will be available.

Sincerely,

KODIAK-KENAI CABLE COMPANY, LLC

A handwritten signature in black ink, appearing to read 'C. Walter Ebell', is written over the printed name.

C. Walter Ebell
Chief Executive Officer

CWE/sm





March 12, 2010

Mark Hamilton, President
University of Alaska Statewide System
President's Office
Suite 202 Butrovich Building
Fairbanks, Alaska 99775

RE: Letter of Support for Rural Alaska Public Computing Center Proposal

Dear President Hamilton:

We understand that the University is applying for a BTOP Public Computing Center Project to expand public access at 29 anchor institutions across Alaska. These 29 Public Computing Centers will provide increased access to information technology and related training that will improve academic and vocational achievement.

It has long been my belief that the economic future of rural Alaska is closely tied to the development of skills that will allow the residents of that area to work in the national economy while continuing to live their elected lifestyles in rural Alaska. These public computing centers are exactly the kinds of facilities that are required to encourage the development of these skills.

This creative project is a great fit with GCI's investment in rural Alaska's telecommunications infrastructure and our goal of providing access to the full range of modern telecommunication services for all of rural Alaska. GCI is pleased to express its support.

Sincerely,

GCI COMMUNICATION CORP.

A handwritten signature in blue ink, appearing to read "Richard P. Dowling", with a long horizontal flourish extending to the right.

Richard P. Dowling
Senior Vice President Corporate Development

March 10, 2010

Executive Offices

Mr. Lawrence E. Strickling
Assistant Secretary for Communications and Information
Broadband Technology Opportunities Program
National Telecommunications and Information Administration
United States Department of Commerce
HCHB, Room 4812
1401 Constitution Avenue, NW
Washington, DC 20230

RE: University of Alaska (UoA) Applications for Grant Funding from the Broadband Technologies Opportunities Program for Community Computing Centers and for Sustainable Broadband Adoption

Dear Mr. Strickling,

Many Alaskan communities are isolated and assessable only by aircraft and/or boat. Given this isolation, availability of broadband services is critical to many essential services including education and employment. Yet many Alaskans lack access to computers or the basic training to use the vast array of services afforded by the web-based social-economic infrastructure provided through the Internet.

Alaskans need affordable broadband access to overcome other infrastructure deficiencies that impede the education, employment and health and welfare opportunities afforded to most citizens. However, the lack of regional employment opportunities means many people can't afford computers and lack of exposure to and understanding of the benefits of the web-based infrastructure limits individual ability to capitalize on these opportunities.

While we, as a broadband service provider, continue to seek opportunities to fund the delivery of broadband technology, critical organizations like the UoA are promoting access and adoption through training and content delivery [SBA - Bridging the e-Skills Gap in Alaska #6396] and the establishment of public computer centers [PCC - Enhancing Alaska's Rural Community Computing Centers #6402]. These programs ensure that Alaskan's have access to computers and the opportunity the skills and knowledge necessary to capitalize on the opportunities afforded by the Internet.

We appreciate your consideration of the UoA applications for grant funding.

Thank your for your consideration.

Sincerely



Anand Vadapalli
Executive Vice President
Alaska Communications Systems



March 12, 2010

Steve Smith
University of Alaska Fairbanks
Chief Information Officer
Info. Tech. Services
103 Butrovich Building
Fairbanks, AK 99775

Re: University of Alaska's *Bridging the e-Skills Gap in Alaska*, Project Number 6396.

Dear Mr. Smith:

Kodiak Kenai Cable Company, LLC, and its affiliate, Arctic Cable Company, LLC, strongly support the University's "Bridging the e-Skills Gap in Alaska, Project Number 6396." The proposed project is key to establishing technology literacy and in building local broadband capacity, across Alaska. Rural Alaska, which is not accessible by road and is only accessible by plane or by boat, is more dependent on the availability of broadband than any other area of the United States. Because of its remoteness, rural Alaska is entirely dependent on satellite service for connectivity and, as a result, all of rural Alaska is either unserved or underserved. This means that there is a large gap in both technology literacy and local broadband capacity, gaps which must be overcome.

The University of Alaska is a pivotal Community Anchor Institution, and the University of Alaska, and Arctic Cable Company, LLC, have agreed to partner together to link the University of Alaska's rural campuses to fiber-based broadband. For its part, Arctic Cable Company, LLC, together with rural Alaska telecommunications companies, is seeking funding through a separate proposal to construct a fiber-based submarine and terrestrial fiber optic network to facilitate the delivery of broadband via fiber to Community Anchor Institutions in western and northern Alaskan, including the University of Alaska. The project is "Broadband for the Arctic," and the Easygrants ID number is #4581. Given the absence of any terrestrial middle mile broadband infrastructure, the success of the University of Alaska's *Bridging the e-Skills Gap in Alaska's* proposal will be leveraged by the funding of our project, "*Broadband for the Arctic*," as it will enhance the project's building of local broadband capacity in rural, isolated communities and villages and will help create jobs in health care, education and technology assistance.

Sincerely,

KODIAK-KENAI CABLE COMPANY, LLC

A handwritten signature in black ink, appearing to read 'C. Walter Ebell', is written over the printed name.

C. Walter Ebell
Chief Executive Officer

CWE/sm





March 12, 2010

Mark Hamilton, President
University of Alaska Statewide System
President's Office
Suite 202 Butrovich Building
Fairbanks, Alaska 99775

RE: Letter of Support for Sustainable Broadband Adoption Proposal

Dear President Hamilton:

We understand that the University is coordinating the application for a Sustainable Broadband Adoption Project that involves over 20 Alaska partners from the education, health care, early childhood, social services, government, and public safety sectors to create a coordinated framework to promote technology literacy and training. The University is the applicant and will provide project management through the Alaska Distance Education Consortium.

This project is an innovative and effective approach to creating sustainable broadband usage in isolated rural Alaska communities. Having a cadre of trained village internet agents will make an important and meaningful contribution to the adoption and long term benefits of broadband which we are deploying.

This worthwhile project is a great fit with GCI's investment in rural Alaska and our mutual goal of increasing usage of advanced telecommunications to benefit education, health, economic development and job opportunities for all Alaskans. GCI is pleased to express its support for this much needed project.

Sincerely,

GCI COMMUNICATION CORP.

A handwritten signature in blue ink, appearing to read "Richard P. Dowling", is written over a horizontal line.

Richard P. Dowling
Senior Vice President Corporate Development

March 10, 2010

Executive Offices

Mr. Lawrence E. Strickling
Assistant Secretary for Communications and Information
Broadband Technology Opportunities Program
National Telecommunications and Information Administration
United States Department of Commerce
HCHB, Room 4812
1401 Constitution Avenue, NW
Washington, DC 20230

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Alaskans need affordable broadband access to overcome other infrastructure deficiencies that impede the education, employment and health and welfare opportunities afforded to most citizens. However, the lack of regional employment opportunities means many people can't afford computers and lack of exposure to and understanding of the benefits of the web-based infrastructure limits individual ability to capitalize on these opportunities.

While we, as a broadband service provider, continue to seek opportunities to fund the delivery of broadband technology, critical organizations like the UoA are promoting access and adoption through training and content delivery [SBA - Bridging the e-Skills Gap in Alaska #6396] and the establishment of public computer centers [PCC - Enhancing Alaska's Rural Community Computing Centers #6402]. These programs ensure that Alaskan's have access to computers and the opportunity the skills and knowledge necessary to capitalize on the opportunities afforded by the Internet.

We appreciate your consideration of the UoA applications for grant funding.

Thank your for your consideration.

Sincerely



Anand Vadapalli
Executive Vice President
Alaska Communications Systems

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a -1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

<p>* SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> 	<p>* TITLE</p> <p><i>Assoc. Vice Chancellor</i></p>
<p>* APPLICANT ORGANIZATION</p> <p><i>University of Alaska</i></p>	<p>* DATE SUBMITTED</p> <p><i>3/15/10</i></p>

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. BTOP SBA	11.557	\$	\$	\$ 4,544,547.00	\$ 2,422,738.00	\$ 6,967,285.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 4,544,547.00	\$ 2,422,738.00	\$ 6,967,285.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Federal	(2) Non-Federal Match	(3)		
a. Personnel	\$ 1,458,865.00	\$ 266,250.00			\$ 1,725,115.00
b. Fringe Benefits	642,291.00	98,512.00			740,803.00
c. Travel	51,082.00	0.00			51,082.00
d. Equipment	171,750.00	0.00			171,750.00
e. Supplies	538,015.00	75,000.00			613,015.00
f. Contractual	957,375.00	1,727,575.00			2,684,950.00
g. Construction					0.00
h. Other	5,000.00	182,500.00			187,500.00
i. Total Direct Charges (sum of 6a-6h)	3,824,378.00	2,349,837.00	0.00	0.00	6,174,215.00
j. Indirect Charges	720,168.00	72,901.00			793,069.00
k. TOTALS (sum of 6i and 6j)	\$ 4,544,546.00	\$ 2,422,738.00	\$ 0.00	\$ 0.00	\$ 6,967,284.00

7. Program Income	\$	\$	\$	\$	\$ 0.00
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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.	\$ 397,900.00	\$	\$ 2,024,838.00	\$ 2,422,738.00	
9.				0.00	
10.				0.00	
11.				0.00	
12. TOTAL (sum of lines 8-11)	\$ 397,900.00	\$ 0.00	\$ 2,024,838.00	\$ 2,422,738.00	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges:		22. Indirect Charges:			
23. Remarks:					