

Submission Date: Feb 8, 2008

Priority: 01



Ted Stevens

United States Senator for Alaska

Please Note:

- Fill out one request form for each request
- This form (and any attachments) can be returned via:

Fax - (202) 224-2354
 Mail - The Honorable Ted Stevens
 United States Senate
 522 Hart Senate Office Bldg.
 Washington, D.C. 20510

- Requests are due by February 15, 2008.

FISCAL YEAR 2009 PROJECT REQUEST FORM

Project Name: Alaska Native Heritage Center Facilities Improvement

Project Location: 8800 Heritage Center Drive-Anchorage, Alaska 99504

Project Description (please attach additional pages as required):

This is request is for a 3-part project that will result in the overall facilities improvement of the Alaska Native Heritage Center by

- (1) adding utilities to a community site,
- (2) upgrading the telephone system and
- (3) increasing parking capacity.

Please see pages attached.

Related Appropriations Bill: N/A

Amount of federal funding requested for FY09:	\$535,000
Total funding to complete this project:	\$535,000
Number of years to fund this project:	1
Matching funds from the State of Alaska:	\$0.00
Matching funds from local and private entities:	\$2,978,900

List legislation that authorizes this project:

[Empty box for listing legislation]

Check all that apply:

- A change in the current law is necessary in order to proceed with the project. (If so, attach language and list of laws that need to be amended)
- Bill or report language is needed. (If so, attach requested language)

If this project was funded in prior appropriations bills (within the last five years), list each bill and the amount funded:

N/A

Amount included in the President's FY09 Budget: \$0.00

Amount included in the State of Alaska FY09 Budget: \$0.00

Check this box if state funding was sought but not provided.



Fiscal YEAR 2009 PROJECT REQUEST FORM
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Alaska Native Heritage Center Facilities Improvement Request

Background - Alaska Native Heritage Center is a facility unique to Alaska and the nation, an education and cultural center featuring historic village sites and a series of programs focusing on Alaska Native cultures. The Village Sites project has come about in four phases which are nearing completion. The Center is open year-round, presenting Alaska Native heritage, culture and traditions to a broad international audience through participation, performances, art, oral tradition, historic artifacts and celebrations, supporting preservation of these cultures and the continuing transference of knowledge and traditions. As many as 150,000 individuals visit the Center every year, with summer programs oriented to Alaska's summer tourism season and international guests, while winter months focus on local programs and events planned around the academic year - school visits, weekend cultural educational and art classes, diversity workshops, professional development classes for educators, and a for-credit high school program. The Heritage Center has been well received by Alaskans and visitors from around the world and has met its initial goals - it has been embraced as a gathering place for indigenous Alaskans and has earned a reputation as an accurate, authentic cultural education resource, with potential still unrealized. Initial planning projected an annual capacity of 120,000, with the Center exceeding this after the third year of operation. The rapid success of the facility, and its relationship to the both the Native community and the south central urban area as well as international guests, has created tremendous opportunities and challenges. In the nearly ten years of operation with increasing annual numbers, on-going program development and expansion, and a priority for responsive collaboration and nurturing community partnerships, **the Center has grown beyond the existing facilities capacity.**

Project -1.) Utilities (water and sewer) to the year-round Athabascan Ceremonial House-Gathering the community is integral to all of the Center's programs; from community potlucks to school program events, the development of a year-round ceremonial site is in keeping with the mission to serve as a community gathering place. Vital to the completion of the site is a means to designing and installing water and sewer capabilities. The Heritage Center provides a desirable and appropriate venue for a variety of community events and evening functions - receptions, large traditional gatherings, potlatches, conferences and celebrations - and as varied as Athabascan memorial gatherings, Anchorage Symphony evening receptions, Governor's receptions, and major international conferences. The Heritage Center is especially committed to hosting Southcentral Foundation's monthly Elders' Potlucks, a valuable event for Anchorage-area elders. In partnership with the Anchorage School District, thousands of Anchorage-area students and teachers participate in art and school programs every year.

The final phase of development would provide water and sewer capacity to our year-round Athabascan Ceremonial structure making it a community accessible venue, and the conclusion of a 3.9 million dollar project.

Project -2.) Telephone System Upgrade With the volume of visitors, events, and increased commitment to the community, the Alaska Native Heritage Center is in need of a communications system upgrade. Our existing router and switches will not support IP telephones. IP telephones require POE (Power Over Ethernet) in order to operate. Our existing equipment does not have this capability. POE provides power to telephone device through the network. Without it, each phone would require a power adapter for electrical power. In addition, a network upgrade is necessary due to the age of the existing equipment. Our current system cannot be serviced and is not supported. Each piece is at the end of its life cycle. Warranties have or will run out in the near future. It is highly recommended that this equipment be replaced whether VoIP is implemented or not.

Project -3.) Parking Requirements Assuming a capacity for the proposed facility of roughly 100 people, and a usage type of an outdoor pavilion, additional parking required would be one spot per four people or 25 additional spots. The Center estimates the need for at least 25 additional parking spaces as well as additional driveway, asphalt and base course.

Detailed Project Justification - Brief history of organization

The Alaska Native Heritage Center is unique in Alaska and in the nation - providing rich experiences about Alaska's indigenous heritage through a variety of programs designed for a broad audience. Alaska Native arts, cultures and history are presented through classes, programs, exhibits, performances and published materials. It is a comfortable environment where diverse people come together and expand their understanding of one another. Five historic village sites staffed with cultural docents, offer a glimpse into 10,000 year-old cultures. It is the only facility of its kind.

Programs are planned for two distinct seasons. Winter season - October through April - is coordinated with the local school district calendar and focuses on the Alaskan community with after-school programs, school visits and outreach, workshops and holiday events and public performances. Summer season - May through September - is performance-oriented and geared toward tourism and a broad international audience.

Centrally located in the Anchorage urban hub, the Heritage Center serves the greater Anchorage metropolitan area and the statewide Alaskan community, as well as being an international destination. Since opening in May 1999, the Heritage Center has hosted more than 800,000 visitors.

The Center offers School Visit programs consistent with State of Alaska education standards and area students are able to earn high school credit through the Anchorage

School District. The Center nurtures partnerships with a variety of organizations across the state and nationally, including the Institute of American Indian Arts, National Museum of the American Indian and the Smithsonian.

Additional utilities will be necessary to safely accommodate the volume of visitors and community functions the Center is committed to providing. Water and sewer service is available for onsite connection.

Project 1 Budget Outline:

Water- Total costs for the water line extension are estimated at \$51,185

The proposed maintenance facility will be roughly 3,150 square feet and will be designed for the use of approximately 100 people. The building will have male and female lavatories, kitchen facilities, a mechanical room and a storage room, all of which are to be heated. Two options for water and sanitary sewer connection were developed by DOWL Engineers and estimates of construction cost were developed. Site work will consist of a connection to locally available water and sewer, using option two of the provided concepts. No significant demolition is expected. Extra fill may be required as the new lines will parallel the existing embankment to the southwest.

- **Drainage Improvements:**

Proposed utility lines will be outside the existing paved areas and will be covered with a minimum of 4" of topsoil and seeded. As such, there is not expected to be an increase in storm drain runoff.

- **Excavation and Earthwork Requirements:**

Excavation and earthwork requirements should be followed as listed in the previous site specific geotechnical report. Pertinent to this narrative is the slope stability of embankments for the site.

- **Water Supply:**

Water service will be provided from a stub off a 12-inch onsite main to the southwest of the gathering center site (southeast of the main facility). Using the EPA "Purple Book" factor for a visitor center (5.3 gallons per visitor per day), the facility is expected to draw a peak flow of 4.7 GPM (gallons per minute) or an average flow of 530 GPD (gallons per day, considering 8 hours of operation and peak factor of 4.24). A 4-inch DIP service line extending roughly 450 linear feet from the 12-inch main should be adequate to serve the facility.

The service line should have a minimum of 10 feet of cover. If the lines will have infrequent use, there will be more of a concern for freezing and more cover or more insulation should be considered.

The existing onsite system pressure should be adequate to serve the facility.

Sanitary Sewer- The sewer extension is estimated to be \$161,100

Sewer service should be provided through connection to the 8-inch onsite main. Approximately 830 linear feet of 6-inch DIP and three manholes are required for connection. A minimum slope of 1% is feasible since there is a large drop in elevation

from the building to the point of connection. A minimum depth of cover should be 5.5 feet. A 6-inch service line should be adequate for this facility.

- **Sanitary Sewer Capacity:**

100% of water flows are assumed to enter the sewer service. Existing peak flows for the main facility are estimated to be 120,000 gallons per month giving an average of 4000 GPD (based on meter readings for the facility). A peak day was assumed to be 1.5 times the average daily flow. With a peak factor of 3.8, a peak flow was calculated as 47.5 GPM. Downstream system capacity was determined using Anchorage Water and Wastewater Utility models. The new flow would bring the total flow up to about 136,000 gallons per month (52.2 GPM considering peaks flows happen at the same time). All sewage flows from the facility will flow through the existing pump station owned by ANHC. The pump station has two pumps available, each with 150 GPM capacities. The pump station is expected to accommodate the additional flow requirements without difficulty.

Total Costs of project 1:

The total cost is \$305,160.

This estimate includes a 25% contingency for unforeseen expenses (\$53,071) and the 15% design expense (\$39,803).

These costs were determined by DOWL Engineering and RDG Design Firm

Project 2 Budget Outline:

Telephones System

A Voice Over IP (VoIP) telephone system with voice mail has a cost of \$38,937. The ASA Firewall and Voice Router costs \$11,856. The necessary switches associated with this system add \$27,852 to the cost of the install equipment is priced at \$6,020. The total cost before adding the telephone units, is \$84,674. When added to the cost of telephones (50 phones x \$367.25) with 2 conference telephones priced at \$905.15 (\$1,810.30) the cost of this system is \$104,840.

Total Cost of Project 2:

The total cost of the Telephone System Upgrade is \$104,840.

These costs are based on and may be verified through Cisco equipment requirements provided by Leverage Information Systems.

Project 3 -Budget Outline:

Parking

Additional parking will be drained in the same manner as the existing parking. The additional paved parking required is roughly 7,900 square feet.

- **Excavation and Earthwork Requirements:**

Excavation and earthwork requirements should be followed as listed in the previous site specific geotechnical report. Pertinent to this narrative is the slope stability of embankments for the existing site.

- **Parking Requirements:**

Assuming a capacity for the proposed facility of roughly 100 people, and a usage type of an outdoor pavilion, additional parking required would be one spot per four people or 25 additional spots.

- **Costs:**

An estimated cost for new parking is based on an estimate of \$5,000 per spot. Considering 25 new spots, the total cost would be \$125,000, including new driveway, asphalt and base course. If the additional parking is constructed on or adjacent to the embankment, costs would rise considerably due the cost of fill required and difficulty of constructing on the embankment.

Total Cost of Project 3: \$125,000

These costs were determined by DOWL Engineering

With concern regarding judicious use of critical resources and economy of action, while preserving quality of programs, the Center is best served short- and long-term, with a means to provide a water/sewer system to our year-round Athabascan Ceremonial site, an upgraded telephone system, and safe, adequate parking.