

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: North Slope Borough****Federal Tax ID: 92-0042378****Project Title:****Project Type:** Planning and Research

## **North Slope Borough - Residential Learning Center**

**State Funding Requested: \$250,000****House District: 40 / T**

Future Funding May Be Requested

**Brief Project Description:**

Development of a planning report and design costs related to the construction of a regional school located in Barrow.

**Funding Plan:**

Total Project Cost:	\$250,000
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	<u>(\$250,000)</u>
Project Deficit:	\$0

*Funding Details:*

*This funding is to start the process.*

**Detailed Project Description and Justification:**

There has long been a desire and discussion about the potential for building a regional learning center in Barrow that can provide boarding opportunities for youth. These discussions culminated at the 2013 Education Summit, and resulted in the consensus for moving forward with a project.

In order to begin to advance the concept of a project, the North Slope Borough is requesting funds to facilitate the necessary planning and design efforts. Regional learning centers require widespread understanding and consensus in order to succeed and provide the proper facility for youth to learn and thrive in a culturally appropriate and safe environment.

**Project Timeline:**

The planning and design process is anticipated to occur during 2014.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

North Slope Borough

**Grant Recipient Contact Information:**

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Total Project Snapshot Report

2014 Legislature

TPS Report 61580v1

Has this project been through a public review process at the local level and is it a community priority?  Yes  No



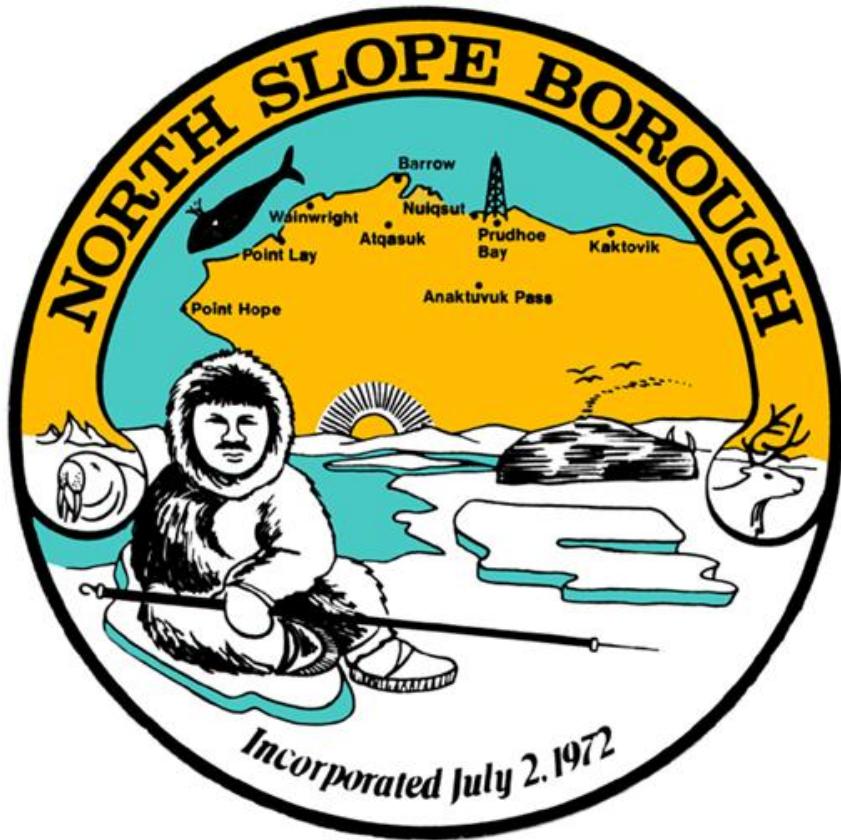
## North Slope Borough 2014 Legislative Funding Requests



*Prepared by: The North Slope Borough Mayor's Office  
Government & External Affairs  
February 2014*

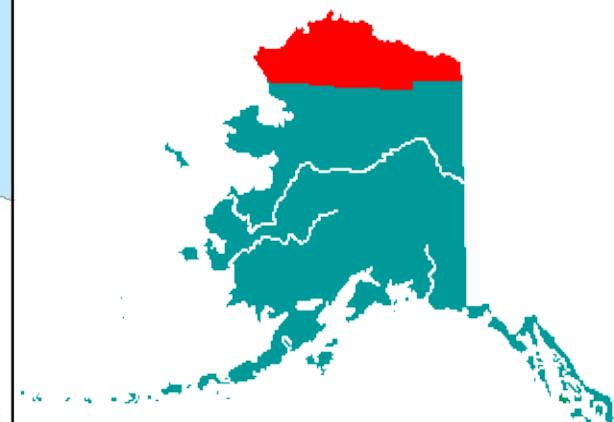
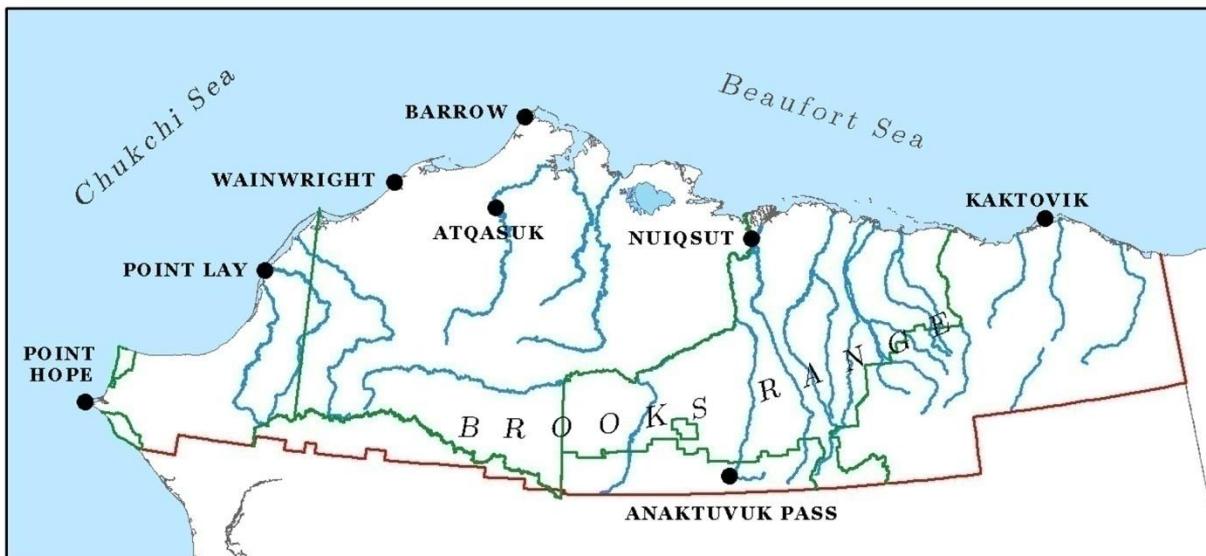
# Project List

1. Regional Fire & Emergency Response Training Center -\$5,700,000
2. Residential Learning Center -\$250,000
3. Anaktuvuk Pass Youth Center Planning and Design \$750,000
4. Washeteria Upgrades \$850,000
5. Wainwright Street and Playground Lighting - \$700,000
6. Areawide Child Care Assessment -\$600,000
7. Village Clinic Upgrades -\$3,500,000
8. Critical Infrastructure Protection -\$80,000,000
9. Airport Repair and Upgrades -\$5,000,000
10. Atqasuk Village Roads Upgrade & Repair -\$375,000
11. Point Lay Village Roads Upgrades & Repairs -\$300,000
12. Colville River Road Gravel Acquisition -\$2,000,000
13. Tupkak Bar Road Design & Permitting -\$4,330,000
14. Kaktovik Cemetery Access Rig Mats -\$350,000
15. Gravel Source Development and Acquisition- \$1,000,000
16. Kaktovik Search and Rescue Building -\$1,000,000



# Introduction

The North Slope Borough is one of America's most unique regions. Bordered by the foothills of the Brooks Range to the south and the Arctic Ocean to the north, the borough encompasses 89,000 square miles, an area the size of Minnesota. Fifteen percent of Alaska's land mass lies in the region, all of which is located above the Arctic Circle. The current Mayor of the North Slope Borough is Charlotte E. Brower.



## Regional Fire & Emergency Response Training Center \$5,700,000

As the central hub community for the North Slope Borough, Barrow is looking to establish training facilities for fire and emergency response. The facility would provide training for volunteer responders in all the villages across the entire North Slope region. The North Slope Borough faces increasing pressure to provide trained responders for fire and search & rescue. These public services are becoming more and more necessary, particularly with increased offshore activity related to marine traffic and petroleum exploration & development. The North Slope Borough Fire Department responds to emergencies and other events in all the North Slope communities.

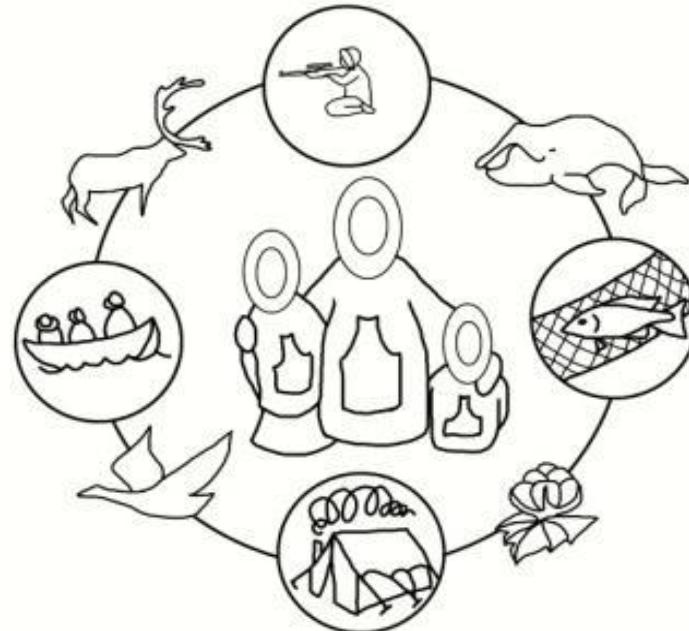
The Barrow Volunteer Fire Department, as well as the village volunteer departments, have seen most of its veteran firefighters retire, leaving new, young firefighters for the NSB Fire Department to train for real life emergencies. A regional training center with props and equipment will give these new firefighters the realism they may someday face in high risk emergencies.



## Residential Learning Center \$250,000

There has long been discussion about the potential for building a regional learning center in Barrow that can provide boarding opportunities for youth. These discussions culminated at the 2013 Education Summit, and resulted in the consensus for moving forward with a project. In order to begin to advance the concept of a project, the North Slope Borough is requesting funds to facilitate the necessary planning and design efforts.

Regional learning centers require widespread understanding and consensus in order to succeed and provide the proper facility for youth to learn and thrive in a culturally appropriate and safe environment.



## Anaktuvuk Pass Youth Center Planning and Design \$750,000

The development of a Youth Center is a priority for Anaktuvuk Pass. A properly equipped, dedicated facility would provide adequate space for activities outside regular school hours and on weekends, as well as a safe place for the youth to gather.

Although other facilities have been used to offer youth activities, issues with space and facility availability have been barriers to providing programs. A dedicated Youth Center would remove these barriers. Youth programming is vital in promoting healthy choices, unique educational opportunities, and increased health and well-being.



## Washeteria Upgrades \$850,000

Point Hope's washeteria is in need of an upgrade; the facility has not been updated since 1999/2000. The washeteria is the primary center for laundering and bathing within the community. The current facility lacks the capacity needed to meet community needs, particularly as offshore Arctic development increases traffic through the village. Due to high usage, a large portion of the equipment has exceeded its useful life. The Point Hope facility is located inside the Water Plant, which is overdue for maintenance as well. Currently, there is no public washeteria in Point Lay.

The former location of the washeteria is no longer available for public use and an assessment of alternative facilities to house a new washeteria must now be completed. Once a suitable new site is selected, it must be remodeled to accommodate the new facility.



## Wainwright Street and Playground Lighting \$700,000

Funding for this project would go towards the planning, design, and installation of outdoor lighting in Wainwright on local streets and for the playground area, primarily near the lagoon area and boat dock.

The project will be combined with installation of outdoor lighting over the community playground area that includes basketball courts and baseball field, along with adjacent street and parking areas. Wainwright is a community facing increased vehicle traffic due to offshore Arctic development. The playground area is heavily used by local youth, and the lack of lighting is creating a significant safety issue.



## Area-wide Child Care Assessment \$600,000

Although the communities of Nuiqsut and Wainwright have already identified issues with the current level of childcare services available through the Borough sponsored "Community Caf", a more thorough look at community needs must be made. This assessment will ensure that the level of care selected meets the residents' needs. Currently, extended family members provide a significant portion of childcare.

Families in Nuiqsut reported that reliable, consistent child care would allow them to focus more on work, their family needs, others and themselves. They would like to see a culturally relevant program that is aligned with the school schedule that involves Elders, and focuses on children's growth and development. Wainwright families cited a need for extended care and summer activities for children, ranging in age from newborn through 18 years old. They also expressed a lack of facility infrastructure.



## Village Clinic Upgrades \$3,500,000

This project will provide for major reconstruction or renovation of the existing Wainwright Clinic, and upgrades to the Point Hope and Anaktuvuk Pass Health Clinics. The community has outgrown the existing building and the current size of the clinic does not meet the medical needs of the community.

The three clinics are in need of new microbial resistant equipment and furniture, as well as repair and remodeling. It is hoped that new equipment and furniture will help reduce risk of infection. Adequate equipment, materials and facilities are essential in the provision of quality healthcare.



## Critical Infrastructure Protection \$80,000,000

In 2013, the North Slope Borough secured funding in the amount of \$1.5 million in bond revenues approved by North Slope voters and \$1.7 million from the State of Alaska capital budget. These funds are being applied to further the design and engineering efforts for a rock revetment project, but more funding is needed.

The value of the North Slope Borough owned assets potentially protected by the revetment in Barrow is estimated at over \$600 million dollars. This amount does not include the cost of providing services through alternate means (water, sewer, etc.) that would be required if the community was inundated with a storm surge equivalent to what occurred in 1963. The value of private assets in the same area exceeds \$600 million dollars.



## Airport Repair and Upgrades \$5,000,000

This project is necessary in order to maintain the current service level for the Wainwright airport. Additionally, if these needs are not addressed, the current airport will be unable to handle the increased activity due to ongoing oil and gas development. The current runway aggregate does not meet State and FAA specifications. New aggregate will reduce the incidence of "soft spots" and rutting. Additionally, the new aggregate will help restore the runway crown.

The needed repairs and upgrades have been noted by inspectors, and in 2012 violations were addressed in an inspection report. Air carriers have also expressed concerns regarding runway condition. The lighting and control systems at Wainwright are more than 30 years old, and are exceeding the life of the equipment. There have been problems with the switch gear for the airport's standby generator. Replacing the old equipment will reduce operation and maintenance costs, because the amount of emergency repair costs will be reduced.



## Atqasuk Village Roads Upgrade & Repair \$375,000

Atqasuk is located on the Arctic Coastal plain, on the banks of the Meade River, within the region that has become the National Petroleum Reserve. The community is located about 60 miles southwest of Barrow.

Purchase of gravel for delivery to the village of Atqasuk is needed to upgrade local roads. In particular, the road to the cemetery is in dire need of upgrade and repair. Upon receipt of funds, the project will be completed in the next available summer construction season.



## Point Lay Village Roads Upgrades & Repairs \$300,000

Point Lay is located on a low coastal bluff on the Chukchi Sea coast, approximately 150 miles southwest of Barrow. Due to the community's coastal location, potential natural hazards include beach erosion, flooding, storm tides, ice override, and subsidence due to permafrost melting. The hazards have caused damage to the roads.

This funding would go towards the purchase and delivery of gravel for the upgrade and repair of roads in the village of Point Lay that have been damaged over the years.



## Colville River Road Gravel Acquisition \$2,000,000

This project would fund a portion of the purchase of gravel for the Colville River Road. The development of a Colville River Road is a longtime priority for the residents of Nuiqsut. A gravel road to the Colville River will provide a place for launching boats that are too large for the current shore site on the Nechelik Channel.

Access to the Colville River is required for subsistence hunters, scientific research, first responders for potential oil spills resulting from the oil and gas development within a few miles of Nuiqsut and search and rescue access to both shore-based and marine rescues.



## Tupkak Bar Road Design & Permitting \$4,330,000

This funding would go towards design and construction of a new 3-mile seasonal public road to a beach-head near Tupkak Bar, at the currently inaccessible safe harbor near the Kuk River ocean inlet. The transportation corridor will support subsistence activities, future industrial port development, gravel acquisition, and access to a secondary fresh water source for the community.

With a road to a launch site near Tupkak Bar, the village will be able to launch into a sheltered lagoon/estuary area that can provide safer and more reliable access for local subsistence hunters and fishermen.



## Kaktovik Cemetery Access Rig Mats \$350,000

The village of Kaktovik lies on the north shore of Barter Island on the Beaufort Sea, and is the location of an ancient trade center for the Inupiat and other Alaskan Interior Native groups. The City of Kaktovik was incorporated in 1971.

The Kaktovik cemetery is located just outside the village, and is accessible by a dirt pathway that is subject to thawing and rutting. During Spring breakup, access is hazardous and can be inadvisable due to flooding conditions. A rig mat is a portable platform used as a structural roadway to provide passage over unstable ground. In this instance, the matting is desirable as a cost-effective alternative to building a gravel roadbed.



## Gravel Source Development and Acquisition \$1,000,000

This project will develop a fully coordinated feasibility study and environmental assessment to mine rock and gravel from a single large source deposit near Point Hope for transportation via marine barge lines and winter roads to communities of need.

A material source site is located 20 miles southeast of Point Hope and 3 miles inland from the coast. Bringing this source into production will assist towards providing materials for numerous public works and private developments across the entire North Slope. Currently materials are accessed and barged from locations as far away as Dutch Harbor. Accessing material from a closer location will save on the cost of projects such as roads, airports, gravel pads, and housing developments.



## Kaktovik Search and Rescue Building \$1,000,000

In recent years, the petroleum and natural gas industry and numerous interest groups have focused attention on Kaktovik and the surrounding area due to the potential for oil and gas development. To date, the refuge (ANWR) remains closed to petroleum exploration and development. Interest in the area remains high, bringing many visitors to the region.

Kaktovik needs a new search and rescue building. This project was requested by resolution of the village of Kaktovik as a priority of the community.





Quyanaqpak!  
(Thank You)