

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Aniak****Project Title:****Project Type:** Planning and Research

Aniak - Fire Department Peat Project

State Funding Requested: \$40,000**House District: 6 / C**

Future Funding May Be Requested

Brief Project Description:

The project consists of evaluating the use of peat as a source of heat and power in rural Alaska

Funding Plan:

Total Project Cost:	\$40,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$40,000)</u>
Project Deficit:	\$0

Funding Details:

N/A

Detailed Project Description and Justification:

The project consists of evaluating the use of peat as a source of heat and power in rural Alaska, including consideration of the means and costs of harvesting, transporting, and processing peat into usable forms (such as pellets, bricks, etc.), shipping peat to nearby river communities as well as to the road system for further distribution. It also consists of utilizing peat as the main source of heat in the Aniak Fire Department Building and monitoring all aspects of its use, such as quantity of peat used as compared with other fuels in previous years, measured or calculated btu output per unit, ash production, creosote build up, required frequency of cleaning, smells associated with burning peat, etc.

As part of the project Alaskan peat will be procured and processed into pellets or bricks which will be tested in Aniak and other locations as specified in further detail by contract.

Project Timeline:

Sources and procurement determined and complied with by December 31st 2012. Processors located by September 30th 2012. Harvesting and equipment researched immediately. Procurement immediately after permits, etc. Transportation researched immediately. Raw peat to processors by March 31st 2013. Processed peat to testers by May 31st 2013. Experiments from July through December 31st 2013. Monthly reports with a final report due by January 15th 2014.

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

City of Aniak

Grant Recipient Contact Information:

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

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