

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Denali Borough****Federal Tax ID: 92-0143357****Project Title:****Project Type: Maintenance and Repairs**

Denali Borough - Cantwell School Heating Fuel Storage Tank Replacement

State Funding Requested: \$25,000**House District: Fairbanks Areawide (7-11)**

One-Time Need

Brief Project Description:

Replace Cantwell school fuel tank. The tank needs to be replaced due to the high hazard presented to the school and community. The tank is out of EPA Compliance.

Funding Plan:

Total Project Cost:	\$40,000
Funding Already Secured:	(\$15,000)
FY2013 State Funding Request:	(\$25,000)
Project Deficit:	\$0

Detailed Project Description and Justification:

The Cantwell school fuel is currently stored in a 6000 gallon single wall fuel tank. This tank was installed and used to supply fuel to both the electric generator and heating sources before Cantwell was on the Grid. The tank is still used to supply fuel to heating sources and the electric generator that is used for backup electricity during a power outage.

The containment dike and liner that is around and underneath the fuel tank is damaged beyond repair. The tank is secured on wooden cribbing that is rotted and unsecured. The supply line is coming from a single valve off the bottom of the tank. If the valve or supply line were to fail the full volume of the tank would empty on to the ground. The tank has settled creating pipe stress on both the supply line and return line to the tank. Cantwell is located on a major fault line in the state of Alaska. It is feared that the current construction of the base and tank can not withstand an earthquake of large or small magnitude.

The Denali Borough School District would like to replace the current 6000 gallon fuel tank with one 3000 gallon double wall fuel tank with leak detection and anti-siphon valve installed. Installing this tank will protect both students and community from a possible contamination of ground water and surrounding soils.

Project Timeline:

Tank would be ordered as soon as funds are available. Tank construction takes approximately four weeks and would be installed immediately after.

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

Denali Borough School District

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

<i>For use by Co-chair Staff Only:</i>
3:20 PM 5/2/2012