

Agency: Commerce, Community and Economic Development

Grants to Municipalities (AS 37.05.315)

Grant Recipient: Delta Junction

Project Title:

Project Type: Remodel, Reconstruction and Upgrades

Delta Junction - School District Wood Chip Heating System Project

State Funding Requested: \$868,168

House District: 12 / F

One-Time Need

Brief Project Description:

Install a wood chip boiler heating system

Funding Plan:

Total Cost of Project: \$2,868,168

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
State Funds	\$2,000,000	FY'10				
Total	\$2,000,000					

Detailed Project Description and Justification:

A feasibility assessment for wood heating was completed in 2004. The Delta/Greely School District initially got approval of a \$2,868,100 grant from AEA to construct a cement building and install a wood chip boiler heating system. After regulations were written for the AEA grants the cost of the building was disallowed and only \$2 million was awarded.

The building would be located 50 feet from the Delta High School mechanical room. This Wood Chip Boiler Heating System constructs and installs the following: cement building to house wood chip boiler, chip storage room, 4 chip trailers, and a chip feeding and chip drying process. The direct impact of this Wood Chip Boiler System will be the Delta High School complex, as well as, community groups that use this facility on a weekly basis: Delta Junction, Fort Greely Garrison and its contractors, Gerstle River and greater Delta area, Farm Forum, Relay for Life, Dept of Fish & Game, Dept of Motor Vehicles, Delta Chamber of Commerce, Boy Scouts, and Girl Scouts. Future plans are to hook the boiler system into the school's vacation/agriculture building and the career advancement center. There is also a possibility of adding a large greenhouse that would supply the schools in the district with fresh produce year round.

There is over 4 million acres of forest lands in the Delta vicinity as a source of fuel.

Project Timeline:

Acquire funding	Summer 2010
Construction and installation	Fall 2010

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

Delta Greely School District

For use by Co-chair Staff Only:

**\$800,000
Approved**

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