

## Kenny Lake School Wood Fired Boiler

<b>Grantees</b>	Copper River School District (Local Government)
<b>Technology Type</b>	BIOMASS
<b>Region</b>	Copper River/Chugach
<b>AEDG Project Code</b>	10049

### REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1, 1	-46, 46	Kenny Lake School Wood Boiler-Planning & Design	2195302	402019	Final Design	6/1/08	6/30/15	Closed
4	649	Kenny Lake School Wood Fired Boiler	7040055	402019	Construction	7/1/11	6/30/15	Active

### Grant 2195302: Kenny Lake School Wood Boiler-Planning & Design

#### Project Scope:

AEA will contract for the planning and feasibility services related to the installation of biomass fired boilers for heating the Kenny Lake School, including a building to house the boilers and heat exchangers. Tasks to also be accomplished are the preliminary design and final design of the facility, identification of license and permit needs, surveying for the project, geo-investigation, determining site control issues, conducting public meetings related to the project and any necessary research efforts.

The Copper River School District (CRSD) will provide a project coordinator that will interface with AEA, the CRSD Board and Superintendent for all input, comments, concerns, approvals, and co-ordination with school operations and maintenance staff. The project coordinator will also provide public awareness and education about the proposed project and address all issues and concerns as the project is developed. This position will also conduct periodic design reviews with CRSD staff and School Board and send formal comments to AEA and the design team.

Note: Additional grant funds of \$120,000 were made available from the Renewable Energy Fund to complete the feasibility assessment and final design for this project.

**Project Status:** This project has been completed and the grant is closed.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$120,000.00	\$99,899.34
Other State Funding	\$2,114.55	\$2,114.55
<b>Total State</b>	<b>\$122,114.55</b>	<b>\$102,013.89</b>
Required Local Match	\$10,000.00	\$17,472.04
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$132,114.55</b>	<b>\$119,485.93</b>

### Grant 7040055: Kenny Lake School Wood Fired Boiler

**Project Scope:** The Copper River School District (CRSD) will construct a 1.8MBTU wood pellet fueled boiler at the Kenny Lake School. The project will tie into the existing heating system for the school complex and will include pellet storage.

**Project Status:** Construction is scheduled for summer/fall 2014.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$565,485.00	\$548,481.89
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$565,485.00</b>	<b>\$548,481.89</b>
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$565,485.00</b>	<b>\$548,481.89</b>