

Lake and Peninsula Borough Wood Boilers

Grantees	Lake and Peninsula Borough (Local Government)
Technology Type	BIOMASS
Region	Bristol Bay
AEDG Project Code	10065

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	63	Lake Peninsula Borough Wood Heating Final Design	2195406	402026	Final Design	8/20/08	12/31/10	Closed
4	681	Lake and Peninsula Wood Boilers	7040010	402026	Construction	7/1/11	6/30/13	Active

Grant 2195406: Lake Peninsula Borough Wood Heating Final Design

Project Scope: The funds are for feasibility studies to install High Efficiency Low Emissions (HELE) wood boilers in 5 communities to provide heat to the local schools and adjacent teacher housings. The communities to be considered are Pedro Bay, Newhalen/Iliamna, Nondalton, Kokhanok, and Port Alsworth.

Project Status: The project is complete.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$77,000.00	\$77,000.00
Other State Funding	\$0.00	\$0.00
Total State	\$77,000.00	\$77,000.00
Required Local Match	\$18,000.00	\$18,000.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$95,000.00	\$95,000.00

Grant 7040010: Lake and Peninsula Wood Boilers

Project Scope: This project proposes the final design and construction for a wood boiler for the Kokhanok community. A cordwood boiler system will be used to heat two buildings: the Kokhanok Village Council Building and the Community Building. This project will deliver project scoping and contractor solicitation, permit applications and approvals, a resolution of land use and right of way issues, final system design, construction, start-up and commissioning.

Prerequisites for AEA grant reimbursement are acceptance of: * Conceptual Design Report * Demonstrated acceptable efficiency and emission levels for selected heating technology (Garn or equal technology) * Business/operational plan including staffing plans and a sustainable long-term fuel supply contract in each burn location.

Project Status: This project is operational and heating the Kokhanok Village Council Building and the Community Building. The project will be closed out pending a final inspection.

AEA will fund the final design and construction.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$250,000.00	\$203,421.41
Other State Funding	\$0.00	\$0.00
Total State	\$250,000.00	\$203,421.41
Required Local Match	\$45,000.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$295,000.00	\$203,421.41