

Cordova Community Biomass

Grantees	Native Village of Eyak (Local Government)
Technology Type	BIOMASS
Region	Copper River/Chugach
AEDG Project Code	10121

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
4	622	Cordova Community Biomass Feasibility	7040054	402115	Feasibility	7/1/11	12/31/13	Closed

Grant 7040054: Cordova Community Biomass Feasibility

Project Scope: The Community of Cordova is interested in pursuing a biomass heating system utilizing waste cardboard and the community burn pile as fuel sources. A previously completed pre-feasibility study by Dalson Energy concluded that the waste cardboard and burn pile did not have enough fuel to support a biomass project. “A viable community-scale biomass heating system will require harvesting of local forest feedstock.”

This project will conduct a biomass feasibility study in the community of Cordova that includes a resource assessment of all available fuel sources - cardboard, wood waste from the burn pile, clearing of road right-of-ways, and other potential local wood harvest options. The resource assessment will investigate sustainable harvest amounts available, land ownership, and estimated delivered cost.

The project will also develop a protocol for a community energy audit and conduct a feasibility study that will examine the current heat loads and fuel usage in community buildings.

Project Status: This project is complete, and identified sufficient wood supplies to support a small-scale heating system in Cordova.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$63,998.83	\$63,998.83
Other State Funding	\$0.00	\$0.00
Total State	\$63,998.83	\$63,998.83
Required Local Match	\$3,000.00	\$9,235.50
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$66,998.83	\$73,234.33