

Lake Pen Borough Wind Feasibility Study

Grantees	Lake and Peninsula Borough (Local Government)
Technology Type	WIND
Region	Bristol Bay
AEDG Project Code	10066

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	64	Lake Pen Borough Wind Feasibility Study	2195374	410032	Feasibility	8/20/08	6/30/12	Active

Grant 2195374: Lake Pen Borough Wind Feasibility Study

Project Scope: This project is a regional Resource Assessment/Feasibility Analysis/Conceptual design of Wind Power opportunities around the Lake and Peninsula Borough in the communities of Pedro Bay, Port Alsworth, Egegik, Port Heiden and Pilot Point. It is designed to build upon existing wind resource assessment efforts, including wind met tower data in some communities, as well as data from existing micro-scale (10kW) wind turbines that are in operation.

Project Status: The Port Heiden study is complete. The Port Alsworth and Chignik Lagoon towers were installed as of August 2010. Knight Piesold published wind resource reports for each community. The project is closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$184,000.00	\$184,000.00
Other State Funding	\$0.00	\$0.00
Total State	\$184,000.00	\$184,000.00
Required Local Match	\$40,000.00	\$60,562.47
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$224,000.00	\$244,562.47