

Chignik Lake Area Wind-Hydro

Grantees Lake and Peninsula Borough (Local Government)
Technology Type WIND
Region Bristol Bay
AEDG Project Code 10064

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	62	Chignik Lake Area Wind-Hydro Final Design	2195409	410033	Feasibility	8/20/08	6/30/12	Closed

Grant 2195409: Chignik Lake Area Wind-Hydro Final Design

Project Scope: The proposed project is a wind/hydro hybrid intertie feasibility study for Chignik Bay, Chignik Lagoon and Chignik Lake. There is existing wind data confirming class 5 wind in the area, strong enough to be a good energy source. Part of the feasibility study will involve determining the most advantageous site for wind turbines by collecting supplemental met data. The Chignik Alaska Draft Small Hydropower Feasibility Report and EIS, by the Army Corps of Engineers, July 1984, evaluated hydro resources at Packers Creek, Mud Bay Lake and Indian Creek. Study found that Indian Creek had the best potential for economical development.

Project Status: The grant is closed.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$74,850.60	\$74,850.60
Other State Funding	\$0.00	\$0.00
Total State	\$74,850.60	\$74,850.60
Required Local Match	\$9,854.30	\$9,854.30
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$84,704.90	\$84,704.90