

Tatitlek Wind/Hydro

Grantees Tatitlek Village IRA Council (Utility-Government)
Technology Type WIND
Region Copper River/Chugach
AEDG Project Code 10212

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
2	316	Tatitlek Wind/Hydro Feasibility Assessment	2195461	410052	Feasibility	7/1/09	6/30/12	Closed

Grant 2195461: Tatitlek Wind/Hydro Feasibility Assessment

Project Scope: This is a grant for feasibility and reconnaissance including: transporting and installing a met tower; studying the wind resource for one year; conducting a geotechnical investigation to determine the soil conditions and needed engineering at the site, and performing a hydroelectric resource assessment. A conceptual design will be created based on the outcome of the met tower recordings, hydroelectric potential and geotechnical investigation.

Project Status: The grant agreement is in place. A wind resource assessment began in Summer 2010. TDX did a community visit and site scouting, May 31, 2010 to June 1, 2012. there was a site visit to install anemometers on the ferry dock light tower and on a hill above the water tank on July 21, 2010 and July 23, 2010. The data shows only high class 1 winds even though there are some strong wind events from time to time. AEA recommends the community move toward biomass energy given the local resources. The project is closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$51,974.47	\$51,974.47
Other State Funding	\$0.00	\$0.00
Total State	\$51,974.47	\$51,974.47
Required Local Match	\$5,273.05	\$5,273.05
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$57,247.52	\$57,247.52