

Nelson Lagoon Wind Energy Project

Grantees	Nelson Lagoon Electric Cooperative (Utility-Cooperative)
Technology Type	WIND
Region	Aleutians
AEDG Project Code	10319

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
4	679	Nelson Lagoon Wind Energy Project	7040006	410070	Feasibility	7/1/11	12/31/15	Active

Grant 7040006: Nelson Lagoon Wind Energy Project

Project Scope: This grant consists of \$99,075 from Round IV of the Renewable Energy Fund for a wind feasibility assessment in Nelson Lagoon. Nelson Lagoon Electric Cooperative will install a wind-measuring meteorological (met) tower and complete geotechnical reconnaissance to determine the advisability of installing wind turbines in Cold Bay.

Project Status: The grant is in place. The scope and budget have been adjusted to allow for the avian issues in the community. A modified 40' free standing monopole tower was installed on May 23, 2012 and data collection is ongoing. An avian study has been approved and is ongoing. Only a draft Conceptual Design Report (CDR) will be required of the grantee to allow budget for the avian study.

The grantee has provided more in-kind match than was required of the grant. The grantee has been informed that they do not need to continue tracking the match for the purpose of this grant.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$99,075.00	\$75,756.47
Other State Funding	\$0.00	\$0.00
Total State	\$99,075.00	\$75,756.47
Required Local Match	\$5,000.00	\$7,260.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$104,075.00	\$83,016.47