

Wainwright Wind Turbine

Grantees North Slope Borough (Utility-Government)
Technology Type WIND
Region North Slope
AEDG Project Code 10144

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
3	414	Wainwright Wind Diesel Generation Project	7030013	409028	Feasibility	7/1/10	6/30/15	Active
4	613	Wainwright Wind Turbine	7040024	403037	Final Design	7/1/11		Active

Grant 7030013: Wainwright Wind Diesel Generation Project

Project Scope: This project will complete the feasibility assessment, including “resolution of land and regulatory issues” and “environmental analysis” for a proposed 750-900kW wind project with associated integration components in Wainwright.

Project Status: The grant agreement is in place. A wind resource analysis has been published. The geotech review is completed. An avian study was completed by ABR in Q1 2014. A CDRfinal report has been accepted by AEA. NSB provided additional funding to complete the Conceptual Design Report (CDR). The grant period has been extended to allow for changes to the CDR. US Fish & Wildlife consultation meetings were held with the Fairbanks regional office. The CDR has been accepted and this grant will be closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$132,000.00	\$121,091.94
Other State Funding	\$0.00	\$0.00
Total State	\$132,000.00	\$121,091.94
Required Local Match	\$14,667.00	\$13,454.65
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$146,667.00	\$134,546.59

Grant 7040024: Wainwright Wind Turbine

Project Scope: This project will complete the design and permitting for a wind farm in Wainwright. A grant for CDR was received for Wainwright in Renewable Energy Fund, Round III.

Project Status: The grant agreement is under internal review. No funds will be allocated until the conceptual design from Round III grant #7030013 has been accepted by AEA and that grant is closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$298,000.00	\$0.00
Other State Funding	\$0.00	\$0.00
Total State	\$298,000.00	\$0.00
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$298,000.00	\$0.00