

St. Mary's/ Pitka's Point Wind

Grantees	Alaska Village Electric Cooperative (Utility-Cooperative)
Technology Type	WIND
Region	Lower Yukon-Kuskokwim
AEDG Project Code	10195

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
4	645	St. Mary's/ Pitka's Point Wind Construction	7040017	410064	Construction	7/1/11	12/31/15	Active

Grant 7040017: St. Mary's/ Pitka's Point Wind Construction

Project Scope: This grant consists of \$275,554 from Round IV of the Renewable Energy Fund (REF) for completing a wind feasibility assessment and final design in St. Marys/Pitkas Point. The total project cost is \$309,998 with a match of \$34,444 provided by the grantee.

Project Status: The application requested the design and construction of three Northern Power NW100b wind turbines. Only funding for design work was awarded. At AEA's request the grantee is considering the installation of one Emergya Wind Technology EWT 900 in place of the Northern Power turbines; in response to the possible interties between Mountain Village, St. Marys, Pilot Station, and St. Mary's. The change in scope exceeds the original budget estimate for task 5. AEA does not expect task 1.5 to be 100% completed under the Round IV grant. If future Renewable Energy Fund money is awarded, the remainder of task 5 will be included in the scope of the awarded grant. The deliverable from task 5 will be required to be accepted by the Authority before construction funds are released in a later REF proposal.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$275,554.00	\$178,252.00
Other State Funding	\$0.00	\$0.00
Total State	\$275,554.00	\$178,252.00
Required Local Match	\$34,444.00	\$22,530.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$309,998.00	\$200,782.00