

## Loud Creek Hydro

**Grantees** City of Akutan (Utility-Government)  
**Technology Type** HYDRO  
**Region** Aleutians  
**AEDG Project Code** 10148

### REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
2	248	Loud Creek Hydro Feasibility Analysis/Conce Design	2195472	407061	Feasibility	7/1/09	12/31/13	Closed

### Grant 2195472: Loud Creek Hydro Feasibility Analysis/Conce Design

**Project Scope:** The preconstruction grant is to prepare a feasibility study of the potential hydro resource at Loud Creek near Akutan. Stream gauging, updated assessment of the impound capacity, construction and transmission requirements, economic and energy analysis, construction costs, topographic survey, conceptual designs, and materials lists will be completed during study.

**Project Status:** A feasibility study titled, Loud Creek Hydropower Development Conceptual Design and Feasibility Report, dated July 29, 2011, and prepared by EES Consulting, et al, has been completed and accepted.

The City submitted an updated schedule and budget which would allow for the installation of a new stage recorder and continuation of data collection. After review, AEA decided no further grant funding will be available for the project. Subsequently, the City determined it would fund the replace of the stage recorder and collect flow data. A site visit was made on June 18, 2013, where a new stage recorder was installed and flow measurements taken. A technical memorandum by McMillen is anticipated be completed and the grant will be closed during the next period.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$206,295.92	\$206,295.92
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$206,295.92</b>	<b>\$206,295.92</b>
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$206,295.92</b>	<b>\$206,295.92</b>