

Old Harbor Hydroelectric

Grantees	Alaska Village Electric Cooperative (Utility-Cooperative)
Technology Type	HYDRO
Region	Kodiak
AEDG Project Code	10074

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	73	Old Harbor Hydroelectric Final Design	2195431	407039	Feasibility	8/20/08	12/31/13	Closed
4	644	Old Harbor Hydroelectric Project	7040014	407039	Final Design	7/1/11	12/31/13	Closed

Grant 2195431: Old Harbor Hydroelectric Final Design

Project Scope: This project is to conduct FERC licensing and permitting activities for the Old Harbor Hydroelectric project. Tasks that will be completed with this grant include a site visit, feasibility report, Phase I of permitting (FERC PAD), FERC scoping meetings, FERC study plan, and Phase II of permitting (field studies and initial study report).

Project Status: The project phase is complete. All tasks have been completed and all deliverables have been received and accepted. The phase completed the Alaska Village Electric Cooperative Old Harbor Hydroelectric Project Reconnaissance and Feasibility Study by Hatch and dated July 2011, FERC Pre-Application Document, Scoping Meetings, Proposed Study Plan and initial FERC fieldwork.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$225,000.00	\$225,000.00
Other State Funding	\$0.00	\$0.00
Total State	\$225,000.00	\$225,000.00
Required Local Match	\$25,000.00	\$38,454.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$250,000.00	\$263,454.00

Grant 7040014: Old Harbor Hydroelectric Project

Project Scope: Project is to complete engineering and surveying tasks for Phase II of FERC licensing and preliminary design. FERC License Application Exhibit F, Exhibit G (Survey Control and R-O-W maps), and geotechnical investigation will be completed. Draft drawings (65% design) and specifications, including access road design, project transient analysis and hydraulic calculations, pipeline sizing, alignment and profile, anchorage and thrust block design will be prepared. A construction cost estimate will also be completed with this grant.

Project Status: Grantee revised the FERC Draft License Application (DLA) to address FERC, USFWS, and ADF&G comments. Anticipate completing revisions to the DLA and submitting the License Application to FERC October 31, 2013.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$237,500.00	\$237,500.00
Other State Funding	\$0.00	\$0.00
Total State	\$237,500.00	\$237,500.00
Required Local Match	\$12,500.00	\$12,500.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$250,000.00	\$250,000.00