

Hiilangaay (Reynolds Creek) Hydroelectric Project

Grantees	Haida Energy, Inc. (Independent Power Producer), Alaska Power Company (Utility-Private)
Technology Type	HYDRO
Region	Southeast
AEDG Project Code	10100

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	104	Reynolds Creek Hydroelectric Construction	2195440	407032	Construction	8/8/08	12/31/15	Active
4	629	Reynolds Creek Hydro Electric Project Transmission Line	7040065	407032	Construction	7/1/11	12/31/13	Active

Grant 2195440: Reynolds Creek Hydroelectric Construction

Project Scope: The grant funds will be used to assist the construction of the Reynolds Creek Hydroelectric Project near Hydaburg, Alaska. The project will be funded and constructed per the Project Management Agreement negotiated between the various entities involved with the funding and construction of the project.

Project Status: Construction of Reynolds Creek began in the fall of 2011 with the clearing of a portion of the transmission route. Discussions are underway to consider changes to the project features so that more reservoir storage can be utilized by the project. If found feasible, this change will require opening the FERC license for amendment. There remain some impediments to move forward pending details of power sales agreement.

The PSA was drafted and submitted to the RCA with a Certificate of Public Conveyance and Necessity Application (CPCN). The CPCN was subsequently issued the Regulatory Commission of Alaska (RCA) in August 2015. The applicant is finalizing the design changes, license amendment, in negotiations with Sealaska to modify the land lease to comply with AIDEA loan requirements. The AIDEA loan agreement is in the final stages of negotiation and the project is expected to resume construction in late 2015 or 2016.

As of January 2016 the engineer/contractor (AP&T) is completing final revisions to the project design and consulting with agencies on FERC license amendments. Haida Energy are in the process of making revisions to leases and the construction contract to meet AEA's loan requirements. The project appears on track to resume construction in 2016.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$2,000,000.00	\$1,501,661.46
Other State Funding	\$0.00	\$0.00
Total State	\$2,000,000.00	\$1,501,661.46
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$2,000,000.00	\$1,501,661.46

Grant 7040065: Reynolds Creek Hydro Electric Project Transmission Line

Project Scope: The grant funds will be used to assist the construction of the Reynolds Creek Hydroelectric Transmission lines near Hydaburg, Alaska. This transmission will interconnect with the Prince of Wales Island grid which currently serves most of the communities on the Island. The project will be funded and constructed per the Project Management Agreement negotiated between the various entities involved with the funding and construction of the project.

Project Status: This Round IV grant has not been issued. Discussions are underway to consider changes to the project features to add more reservoir storage, allowing project energy to be dispatched during periods of low precipitation. If found feasible, this change will require re-opening the FERC license for amendment. There remain some impediments to move forward pending resolution/details of power sales agreement and ownership shares. The appropriated Renewable Energy Fund budget for this project is \$2,000,000.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$2,000,000.00	\$0.00
Other State Funding	\$0.00	\$0.00
Total State	\$2,000,000.00	\$0.00
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$2,000,000.00	\$0.00