

Takatz Lake Hydroelectric

Grantees	City and Borough of Sitka (Local Government)
Technology Type	HYDRO
Region	Southeast
AEDG Project Code	10004

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	1	Takatz Lake Hydroelectric Feasibility	2195418	407049	Feasibility	8/20/08	6/30/15	Active

Grant 2195418: Takatz Lake Hydroelectric Feasibility

Project Scope: The goal is to determine feasibility of connecting City & Borough of Sitka and other communities in Southeast Alaska through a hydroelectric power plant located on Takatz Lake, Alaska. Application to FERC was submitted in June 2008, and a preliminary permit was issued on September 19, 2008 (FERC Project Number 13324-000). If the project proves feasible, then construction is anticipated to be completed in the 2020 to 2022 timeframe.

Project Status: The Alaska Energy Authority (AEA) has reviewed the final report prepared by Currents Consulting titled Takatz Lake Hydroelectric Development Appraisal Study Report, dated October 2014 and found it satisfied the requirements of the grant. AEA authorized continuation of stream gauging data collection at the site by the USGS through the end of 2015 in support of future development and regional interests. No further action is expected until there is significant need for additional energy.

The Grantee's July 2015 report indicated that remote site equipment had been removed including the stream gauges installed on the north fork of Takatz Creek were removed as requested by AEA. The grantee also coordinated with the USGS on the final disposition of those stream gauges. No further work is expected on the project. There is approximately 156k in unexpended grant funds according to the July 2015 report.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$2,000,000.00	\$1,844,354.77
Other State Funding	\$0.00	\$0.00
Total State	\$2,000,000.00	\$1,844,354.77
Required Local Match	\$231,768.00	\$231,768.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$2,231,768.00	\$2,076,122.77