

Fourth of July Creek Hydroelectric Project

Grantees	Independence Power, LLC (Independent Power Producer)
Technology Type	HYDRO
Region	Railbelt
AEDG Project Code	10086

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	86	Fourth of July Creek Hydroelectric Reconnaissance	2195420	407044	Feasibility	8/8/08	6/20/10	Closed
4	693	Fourth of July Creek Hydroelectric Project 2	7040034	407044	Feasibility	7/1/11	12/31/13	Closed

Grant 2195420: Fourth of July Creek Hydroelectric Reconnaissance

Project Scope: Project is to complete a reconnaissance level assessment of a hydro resource on the 4th of July Creek. Independence Power, LLC will review existing available information pertinent to technical and permitting aspects of the project. A reconnaissance-level economic analysis of the project will be developed to determine if further work on the project is warranted.

The following will be accomplished by this grant: - Reconnaissance Study & Report (\$20,000) - Hydrology Study (\$6,500) - Initiate Contact with City of Seward & Chugach Electric (Report) (\$3,000) - Initiate Permitting Process - Report (\$6,500) - Stakeholder/Public Meeting - Minutes (\$4,000)

Project Status: Reconnaissance assessment is complete. Deliverable under this phase is the report titled "Fourth of July Creek Hydroelectric Project Reconnaissance Study and Initial Feasibility Assessment Final Report", dated November 2009, and prepared by Independence Power, LLC.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$20,000.00	\$20,000.00
Other State Funding	\$0.00	\$0.00
Total State	\$20,000.00	\$20,000.00
Required Local Match	\$20,000.00	\$20,000.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$40,000.00	\$40,000.00

Grant 7040034: Fourth of July Creek Hydroelectric Project 2

Project Scope: Project is to complete conceptual design and feasibility of a run-of-river hydroelectric project on Fourth of July Creek near Seward. Tasks include hydrology study, geotechnical investigation, topographic survey, land & regulatory issues, permitting & environmental analysis, including fish study if necessary, conceptual design and cost estimate, economic analysis, and conceptual business & operating plans, culminating in a feasibility report.

Project Status: The grant was cancelled before grant award due to lack of progress and unresponsiveness by the grantee.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$136,500.00	\$0.00
Other State Funding	\$0.00	\$0.00
Total State	\$136,500.00	\$0.00
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$136,500.00	\$0.00