

Seldovia House Ground Source Heat Pump Project

Grantees	Cook Inlet Housing Authority (Local Government)
Technology Type	HEAT PUMPS
Region	Railbelt
AEDG Project Code	10444

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
7	1031	Seldovia House Ground Source Heat Pump Project	7071031	406023	Construction	7/1/14	6/30/15	Active

Grant 7071031: Seldovia House Ground Source Heat Pump Project

Project Scope: This grant consists of \$318,289 from Round 7 of the Renewable Energy Fund for design, permitting, and construction of a ground source heat pump system that will provide supplemental space heat and domestic hot water heating to the Seldovia House Senior Housing Complex in the City of Seldovia. The total project cost is estimated to be \$362,805 with \$44,516 provided by the grantee as in-kind match. Cook Inlet Housing Authority (CIHA) will complete final design, permitting, construction and startup of the heat pump system and closed-loop vertical loop field along with any necessary controls or equipment needed to integrate the heat pumps into the existing heating system. A final design package including narrative, construction specifications, drawings, engineers cost estimates, and sequence of operations must be complete and accepted by the Authority prior to release of construction funds.

Project Status: Design is complete and construction of the system is underway.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$318,300.00	\$311,753.20
Other State Funding	\$0.00	\$0.00
Total State	\$318,300.00	\$311,753.20
Required Local Match	\$44,516.00	\$48,964.43
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$362,816.00	\$360,717.63