

Agency: Commerce, Community and Economic Development
Grants to Unincorporated Communities (AS 37.05.317)

Grant Recipient: Willow

Federal Tax ID: 920034350

Project Title:

Project Type: Remodel, Reconstruction and Upgrades

Willow - Ground Source Heat Pump for Community Center

State Funding Requested: \$100,000
 One-Time Need

House District: Mat-Su Areawide (7-11)

Brief Project Description:

The community center is heated by two 1980 vintage oil-fired boilers that are approximately 65% efficient. The installation of a high efficiency Geo-Thermal Ground Source Heat Pump could save as much as \$21,000 a year

Funding Plan:

Total Project Cost:	\$150,000
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	<u>(\$100,000)</u>
Project Deficit:	\$50,000

Funding Details:

Applied for funding from The Rasmuson Foundation \$25,000

Applied for a matching grant with Mat Su Borough \$25,000

Requests are being prepared for funding with Major Oil Companies \$25,000

Detailed Project Description and Justification:

Willow Community Center heating costs are shared between the Mat Su Borough and the Willow Area Community Organization (WACO). Fuel costs topped \$27,000 for 2013. The project goal is to reduce fuel costs by 80%. The community center is heated by two 1980 vintage oil-fired boilers that are approximately 65% efficient. The installation of a high efficiency Geo-Thermal Ground Source Heat Pump could save as much as \$21,000 a year. Similar systems now exist in dozens of local residential homes in the Willow area. Commercial systems in The Juneau Airport and the Seward Sea Life Center will verify the viability of this technology.

Project Timeline:

June, July and August 2014

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Shared Mat Su Borough and Willow Area Community Organization

Grant Recipient Contact Information:

Name:	John Anderson
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Has this project been through a public review process at the local level and is it a community priority? Yes No