

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Copper Valley Development Ass.****Federal Tax ID: 92-0134864****Project Title:****Project Type: Equipment and Materials**

Copper Valley Development Association - Biomass Heating System and Gro

State Funding Requested: \$50,000**House District: 6 / C**

One-Time Need

Brief Project Description:

Pro-Fab Empyre Elite 200 will provide heat for the School district administration building, extra heat will be used by a Chena Gro-System installed adjacent to the building

Funding Plan:

Total Project Cost:	\$50,000
Funding Already Secured:	(\$0)
FY2014 State Funding Request:	(\$50,000)
Project Deficit:	\$0

Funding Details:

none

Detailed Project Description and Justification:

Copper Valley Development Association, the regional ARDOR, in collaboration with the Copper River School District, would like to humbly submit a proposal to you for a legislative capital appropriation request to fund the installation of a Pro-Fab Empyre Elite 200 from Chena Power at the Copper River School District Administration Building and Farm/Ag Tech School in Glennallen. The request is for \$50,000 and will cover the complete cost of the project.

The Elite 200 will provide more than enough heat for the District Administration Building as well as a Chena Gro-System that will be installed adjacent to the building. Based on the current average fuel usage of 7,566 gallons of fuel oil in that particular building, 47 cords of wood would provide the necessary BTU's to heat the Growing Chamber and the Administration Building using the Elite 200. Assuming the district can purchase wood at \$250 cord (wood will cost \$11,750) compared to the current cost of \$37,073 for fuel oil, the district will save \$25,323 each year. Additionally, the districts Farm/Ag Tech School's growing chamber will be heated and able to produce freshvegetables year round for the students at the school. The districts fledgling Farm/Ag Tech School the ability to be more self-sustainable in years to come.

We thank you, in advance, for your consideration of our proposal and look forward to working with you to further the project.

Project Timeline:

June 2013

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

Jason Hoke

Grant Recipient Contact Information:

Name: Jason Hoke
Title: Executive Director
Address: P.O. Box 9
Glennallen , Alaska 99588
Phone Number: (907)822-5001
Email:

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