

Huslia Water System & Clinic Wood Boiler Project

Grantees	Huslia Traditional Council (Government Entity - Tribal Council)
Technology Type	BIOMASS
Region	Yukon-Koyukuk/Upper Tanana
AEDG Project Code	10340

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
5	821	Huslia Water System & Clinic Wood Boiler Project	7050821	402119	Construction	7/1/12	12/31/15	Active

Grant 7050821: Huslia Water System & Clinic Wood Boiler Project

Project Scope: This project will deliver feasibility study and final design, including system design (must include metering and monitoring equipment and instrumentation), comprehensive fuel wood inventory and supply plan for community of Huslia, Alaska. In order for funding to be released and made available for final design, AEA must accept the feasibility report.

Originally, the Huslia Traditional Council in collaboration with ANTHC proposed the design and construction of a biomass heating system for the water treatment facility and the clinic. The project is estimated to replace 21,736 gallons of fuel oil. The water treatment plant operator would be responsible for the operation and maintenance of the wood heating system. The project will use approximately 254 cords per year.

However, AEA had some concerns about the wood supply sustainability, the wood supplier, and the lack of comprehensive feasibility study to evaluate the fuel availability and alternatives. Therefore, AEA recommend \$50,000 for completion of feasibility and final design, including fuel wood inventory and supply plan with the requirement that AEA accept the feasibility report before funding is made available for final design.

Project Status: This project is complete. The community is pursuing construction funding.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$50,000.00	\$29,581.88
Other State Funding	\$0.00	\$0.00
Total State	\$50,000.00	\$29,581.88
Required Local Match	\$2,470.00	\$2,470.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$52,470.00	\$32,051.88