



Native Village of Port Heiden (FY16) Improvements to Waste Management

Project Description:

The Native Village of Port Heiden received a grant for \$10,000 to purchase a used oil burner and necessary supplies that will provide the community the ability to safely collect and dispose of used oils while creating an energy source. The existing village Recovery Center has an antifreeze recovery system to control the disposal of antifreeze. Community members will be able to go to the Recovery Center to change both their antifreeze and their oil. Environmental Director (ED) will coordinate laborers work on setting up the used oil burner. ED will coordinate labors to work on finalizing set up of the recovery center. Tribal Administrator (TA) & Interns will write and distribute education materials to let the community know about the recovery center and what to do with used oil. ED & TA will develop documents to share with other Alaska communities about the project and lessons learned. This project was expanded to include the set up of a junk vehicle recovery station. Tools and supplies were ordered that are needed to process junk vehicles for proper recycling (following the requirements of recyclers).

Why this Project will assist Other Communities:

The project will serve as a model to other tribal communities in Alaska trying to address similar used oil, antifreeze, and recycling problems. Many villages have old equipment such as cleaned out fuel tanks that they could re-use to create a similar recycling/recovery center. Other Villages can replicate equipment researched, purchased, and the set up process and use some of the ideas to fit their own situation.

How this Project will assist Other Communities:

Port Heiden will document the project with information that can be shared with other villages. The junk vehicle recycling film produced will not only allow re-training of Port Heiden staff when needed, but any communities looking to get trained and set up a junk vehicle processing program themselves can request a copy from Port Heiden.

Work plan elements completed:

- Environmental Director (ED) purchased used oil burner and necessary supplies.
- ED finalized with Everett's Air charter and delivered the oil burner and supplies to Port Heiden. This cost was included in the purchase from vendor. Shipment was completed on April 14, 2016 and September 28, 2016.

Community Education/Involvement Activities Taken:

- The used oil burner and collection locations were set up and available for the community to use.
- Comprehensive and equipped junk vehicle recycling program on-site (staff have the training and equipment to fully and properly process and prepare vehicles for recycling (following the requirements of recyclers)).