



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Trisha Bower and Rebecca Colvin) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Kiana, July 27th, 2012. Linda Stotts, the IGAP Coordinator and Dale Stotts, the Tribe Director helped coordinate our visit. The following narrative is a brief description of our findings during the July inspection.

WEAR Sites

- **Landfill, 66.984558/-160.43591 (Active)** — The landfill is a fenced area fill and trench and fill. There is currently a full-time Landfill Operator to manage the landfill and there is adequate waste separation and diversion. There is a voluntary collection program in Kiana and the majority of the community's waste is brought to the landfill by the landfill operator. The current IGAP Program Staff collect and recycle/backhaul fluorescent lights, aluminum cans, white goods, electronic waste, used oil, household batteries, lead acid batteries, and scrap metal diverting it from the landfill. The landfill is located inland in an elevated area approximately 4,200 feet from the Kobuk River.



- **AVEC Fuel Spill, 66.974018/-160.429593 (Active)** – We inspected a diesel fuel spill at the AVEC facility that is only partially cleaned up. The spill occurred on May 2, 2011 as a result of overfilling the tank. The ADEC Prevention and Emergency Response Program (PERP) is working with AVEC and the consultant, Travis/Peterson, to mitigate this site. There were over 30 fish totes filled with polluted soil observed during the WEAR inspection, which have since been hauled out of the village. Cleanup of the remaining polluted soil is still in progress.



- **General Store Tanks, 66.973952/-160.432047 (Active)** – The general store, located near the AVEC facility, sells fuel and has a small tank farm. The store is located in the center of town in an elevated area approximately 1,150 feet from the Kobuk River.



- **Tank Farm, 66.970306/-160.442694 (Active)** – The main tank farm in Kiana is an engineered facility with multiple horizontal and vertical tanks that are within a secondary containment area. The tank farm is only accessible to trained employees and is behind a locking gate. There are two decommissioned tanks outside of the fenced area. The tank farm is located approximately 760 feet from the Kobuk River in an elevated area.



- **Lone Tank, 66.971242/-160.436825 (Active)** – There is a smaller tank that is located near a loading zone near the river. There is a buried fuel line to and from this tank. The tank itself is in an elevated location approximately 720 feet from the Kobuk River and 110 feet from the school.



- **Trading Post Former Retail Fuel Tanks, 66.974406/-160.423044 (Active)** – This is an active Contaminated Site (File ID 460.38.006). The four aboveground storage tanks that held gasoline and diesel have been removed. Per testing performed in 2001 at the site, there remained fuel contamination at their former location. It is located approximately 200 feet from the Kobuk River.

