



Alaska Department Environmental Conservation (ADEC) Solid Waste Program (Kit Perrson and Jacob Timmons) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Igiugig, May 28th, 2013. The following narrative is a brief description of findings during the May inspection.

WEAR Sites

- **Landfill, 59.30807/-155.910792 (Active)** – The 5.4 acre landfill is located 1 mile south of the airstrip on the road. This permitted landfill was constructed around 2001. It is well run landfill that is fenced and separates and covers waste. It accepts municipal waste and construction and demolition debris. A Tok burn box is used to reduce waste volume. At least 75% of the waste is brought to the landfill by a collection program. The community is very active in its backhaul and recycling programs. It lies 3,300 feet away from the Kvichak River, the nearest source of erosion.



- **Tank Farm, 59.327258/-155.897948 (Active)** – This site is 400 feet northeast of the airstrip building. The site was constructed in 2004 for the Native Village of Igiugig and contains nine tanks with a total capacity of 111,000 gallons. The nearest source of erosion, the Kvichak River, is only 20 feet away. Erosion symptoms such as root exposure, undercutting, and slides were observed on the closest bank of the river.



- **Community Landfill, 59.325198/-155.905045 (Retired)** – This is the location of a historical military landfill that was started in the 1950s. After the military left, the community used it as their landfill until 2001 when the new landfill was constructed. It has been transformed into a baseball field. There is no visible trash and the 2.5 acre site appears to be well closed and vegetated. It can be found 300 feet west of the school. The field is 500 feet from the closest source of erosion, the Kvichak River.



- **School Tanks, 59.325595/-155.903868 (Active)** – This site is 50 feet north of the school. It contains two 3,000 gallon horizontal diesel tanks owned by Lake and Peninsula School District. They are in a lined and fenced area. There are also three abandoned vertical tanks that are empty, disconnected and not in use 10 feet north of this tank farm. It lies 550 feet from the Kvichak River, the nearest source of erosion.

