



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program and Contaminated Sites Program (Kitrina Persson and Katrina Chambon) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Twin Hills on September 13<sup>th</sup>, 2012. Lester Henry, Thomas Demoski, and Julius Henry helped coordinate our visit. John Sharp, Village Council President, and Debbie Hoseth were not available for the inspection. The following narrative is a brief description of our findings during the September inspection.

**WEAR Sites:**

- **Landfill, 59.071545/-160.285094 (Active)** – The landfill is on the edge of a tundra pond, with waste spilling into the water. A new fence was built in 2012 around 3 sides of the landfill (omitting the pond side). There is a large collection of drums at the landfill as well as construction debris from GCI projects in the area. There was once a battery collection shed, but it blew down and the remains (including the batteries) are now at the landfill. There are also several buckets of oil on site. Waste is burned in a Summit Burn Unit and pushed out the other side toward the pond. It is located approximately 560 feet from the Twin Hills River.



- **Used Oil Collection, 59.076617/-160.281306 (Active)** – There is a used oil collection point in town near the generator building, but the used oil burner is not operational due to an explosion. Drums of used oil are leaking. The building is approximately 430 feet from the Twin Hills River.



- **School Tank Farm, 59.075757/-160.280559 (Closed)** – This fenced site contained 5-9,000 gallon vertical tanks within a lined, secondary containment area. There were also leaking 55-gallon drums and 5-gallon buckets of what is presumed to be oil or fuel. Evidence of spilled fuel, including petroleum odor, stained soil, and distressed vegetation was observed. It is approximately 160 feet from the school and 730 feet from the Twin Hills River.



- **Tank Farm, 59.073451/ -160.284185 (Active)** – This new bulk fuel facility was built between 2010 and 2011 with Denali Commission and Alaska Energy Authority funding. It consists of two 25,000 gallon tanks along with one 6,000 gallon tank. It is located approximately 440 feet south of the Twin Hills River, near the boat landing.



- **Boat Landing Fuel Tanks, 59.073529/-160.285620 (Active)** – A newer fuel storage facility is at the boat landing area. It is a fully fenced area with five small, horizontal tanks. Old propane tanks and other drums have been disposed of near the fenced fuel tank area. The site is about 190 feet east of the Twin Hills River.

