

CIAP WEAR Trip Report
Lime Village (population 29)
September 16, 2014



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Sarah Durand) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the community Lime Village, September 16th, 2014. The following narrative is a brief description of our findings during our September inspection.

WEAR Sites

- **Runway Tanks, 61.35755/-155.43637 (Active)** – This site contains one white 1,000 gallon heating fuel oil tank owned by the Alaska Department of Transportation (ADOT) and an adjacent tank farm with two fuel tanks. The fenced tank farm contains 2 diesel tanks: the 2,000 gallon tank feeds the generator in town and the 1,000 gallon diesel tank provides fuel to the closed school. These tanks are located on the runway apron approximately 400 feet from the Stony River and were constructed around 2003. According to local residents this area floods about every 5 years.



➤ **School Tanks, 61.355457/-155.437279 (Active)** — The Lime Village School closed around 2007. There remain 3 separate tank sites that are owned by the Iditarod Area School District; however none of them are in use. This site is part of an active Contaminated Site (File ID 2426.38001) due to petroleum contamination. One of the tank farms contains 3 white horizontal 2,000 gallon diesel tanks within a lined containment area that is unfenced. The containment area was filled with water, but no sheen was present. One of the tanks was disconnected and flipped upside down as it was found by locals to be leaking diesel fuel. A single horizontal 2,000 gallon diesel fuel tank with a makeshift containment area was also found onsite. The final tank farm consists of 3 gray 2,000 gallon horizontal diesel fuel tanks within a fenced area. The site also includes an unlabeled drum collection with evidence of oil spills on the ground. The school is located on a hillside approximately 670 feet from the Stony River.



- **Landfill, 61.35426/-155.44105 (Active)** – The landfill is an unpermitted facility operated by the community of Lime Village. It has been in operation since the 1990s. It operates as an area fill landfill and is unfenced. Residents self-haul waste to the landfill, where waste is burned in a homemade burn unit and open burned. There is a backhaul program through the local IGAP program. According to local residents, a polluted soil cell is buried in the landfill. It is located on a hillside approximately 1,435 feet from the Stony River.



- **Former School Tank Farm & Generator, 61.357141/-155.436034 (Active)** – This site is located 150 feet southeast of the runway apron. . This site is part of an active Contaminated Site (File ID 2426.38001) due to petroleum contamination. It currently contains an abandoned generator owned by the Iditarod Area School District with exposed fuel piping. Previously there was a tank farm adjacent to this site. Imagery from 2001 showed one approximately 10,000 gallon tank and 4 smaller approximately 2,000 gallon tanks next to the generator shack. The removed tank farm contained a 1,000 gallon diesel tank that had overflowed numerous times. According to local sources, the tanks were removed around 2003. This site is approximately 400 feet from the Stony River. Residents indicated that the generator shack has flooded numerous times.

