

CIAP WEAR Trip Report  
Goodnews Bay (population 268)  
June 10, 2013



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Jacob Timmons) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Goodnews Bay on June 10<sup>th</sup>, 2013. The following narrative is a brief description of our findings during the June inspection.

**WEAR Sites**

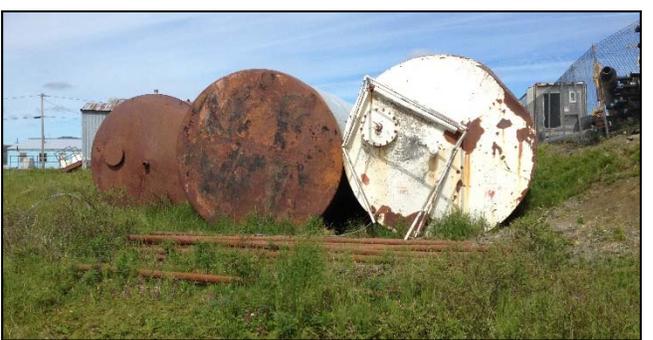
- **Landfill, 59.124667/-161.587988 (Active)** – The Goodnews Bay Landfill is roughly 2 acres in size and is located .3 miles north of the village and less than 1000 feet from the school. The site is managed on an “as needed” basis by the City. Goodnews Bay residents only option is to self-haul waste to the landfill. There is no access control to the site and no restrictions as to what is thrown away. It is a trench and fill landfill which had worked well in the past, but operations at the landfill had declined since the last inspection in 2009. The trench was full and people had disposed of waste throughout the site. There was no longer a clear working face or distinction between active and inactive disposal areas. Despite having a newer Tok burn unit in the landfill, waste was burned in the main disposal trench and throughout the site on the ground. There was electronic equipment, lead-acid batteries, unlabeled barrels, and other household hazardous wastes disposed of in the landfill. A large metals area was also observed. The landfill is located 2,200 feet from the Goodnews Bay water body.



- **Corporation Tank Farm, 59.118651/-161.582398 (Active)** – This 7700 square foot tank farm is owned by the Village Corporation for the storage, supply and dispensing of gasoline and heating fuel to village residents. The tank farm is located approximately 700 feet from the runway. The tank farm was built in the mid 1990's and consists of (2) 39,000 gallon stove oil tanks and (1) 30,000 gallon fuel oil tanks with a total capacity of 108,000 gallons. There were also (3) 100 gallon gasoline tanks. Tanks were skid mounted and situated in a well maintained secondary containment. The tank farm was fully fenced with a locking gate. It is located 1000 feet from the Goodnews Bay water body.



- **Store Tanks, 59.118352/-161.582733 (Abandoned)** – This abandoned tank farm is owned by the store in Goodnews Bay. The site consists of 5 vertical tanks: (3) approximately 10,000 gallon tanks and (2) 18,000 gallon tanks. There are also 3 vertical tanks of 20,000+ gallon capacity disconnected and laying down. There is a liner under the 5 vertical tanks, but it is in poor condition with vegetation growing through it. The tanks were reported empty, and there was no piping connecting the tanks. Total capacity of the tanks is unknown. The site was not fenced and is located on the roadside in the community. It is located 910 feet from Goodnews Bay itself.



- **AVEC Tanks, 59.117939/-161.588565 (Active)** – This 5200 square foot tank farm is located near the center of town. The site serves as the fuel source for the power utility operated by AVEC. There are ten tanks at the site ranging in size from approximately 7500 gallons to over 9700 gallons. Total capacity for the site is 79,610 gallons of diesel. The site has eight tanks in one cell and two tanks grouped in a second cell. All of the tanks are resting on timbers within secondary containment. There is vegetation growing on top of the liners. The site is fully fenced with a locking gate. It is 184 feet from the Goodnews Bay water body.



- **School Tanks, 59.122251/-161.591369 (Active)** – The Goodnews Bay Rocky Mountain School operates a tank farm adjacent to the school for the storage and supply of heating fuel for the various buildings on the school grounds. The tank farm consists of two tanks each with a capacity of approximately 30,000 gallons each. The tanks are in a fenced enclosure with secondary containment. The facility was locked at the time of the inspection. The tanks appear to have been constructed in the early 1980's along with the school. The facility is located 1,200 feet from the Goodnews Bay water body.

