



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Trisha Bower and Kit Persson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Teller on July 29, 2013. Trisha Bower and Rebecca Colvin conducted a follow-up visit on July 29, 2014. Carolyn Oquilluk, the City Clerk helped coordinate our visits. The following narrative is a brief description of our findings during the 2013 and 2014 inspections.

### WEAR Sites

- **Landfill, 65.215301/-166.316974 (Active)** — This permitted site was constructed in 1994 and is a partially fenced area fill landfill. It is located over 4 miles southeast of the community on the Nome-Teller Highway. A Landfill Operator is hired occasionally to manage the landfill. A collection program brings the majority of the community's waste to the landfill, but self-hauling is also allowed. Open burning is conducted at the working face, which is covered on a regular basis. However, there is a large metals area in the landfill that is not covered at all. The landfill accepts municipal waste, construction and demolition debris, and there may be waste from a previous reindeer processing facility within this landfill. This landfill also includes a Construction and Demolition debris Monofill that was permitted by the Solid Waste Program in 2008. It is located more than 3 miles inland from Port Clarence in an elevated area.

2013 Photos



2014 Photos



- **School Tank Farm, 65.264474/-166.366174 (Active)** – There were two horizontal, orange diesel tanks located adjacent to the school in a secured area and one grey, horizontal tank located outside of the secured perimeter. This tank farm has been in place since the 1970s. The secured tanks are active and currently serve the school. These two tanks are within earthen bermed containment. They are located approximately 53 feet from Port Clarence on the east side of the tank farm and approximately 560 feet from Grantley Harbor on the west side of the tank farm. Teller is located on a small peninsula and is surrounded by water on 3 sides. At this section of shoreline, a seawall is installed on the shore of Port Clarence.



- **Community Tank Farm, 65.264785/-166.362562 (Active)** – The community tank farm in Teller is built up more than 5 feet above the surrounding grade within a steel diked and secured area. It consists of 4 horizontal tanks of varying sizes. There are some tanks outside of the locked perimeter, but they did not appear to be connected to a distribution system. This tank farm is the fuel service station for the community. It was a Denali Commission Project that was constructed by the Alaska Energy Authority and was completed in 1997. This bulk tank farm is approximately 30 feet from Grantley Harbor to the east and approximately 415 feet from Port Clarence to the west. Teller is located on a small peninsula and is surrounded by water on 3 sides. There were no changes noted from 2013 to 2014.

**2013 Photos**



**2014 Photos**



- **AVEC Tank Farm, 65.263582/-166.362045 (Active)** – AVEC is the local power utility and maintains a tank farm to supply fuel to the power generation system in Teller. There has been a tank farm in this location since the 1970s. The current tank farm consists of 2 vertical and 2 horizontal fuel tanks within a diked secondary containment with no fencing. The total capacity of the site is 185,759 gallons of diesel. A corrugated plastic seawall is constructed around part of the facility. This tank farm is approximately 10 feet from Grantley Harbor to the east and approximately 740 feet from Port Clarence to the west. Teller is located on a small peninsula and is surrounded by water on 3 sides.

**2013 Photos**



**2014 Photos**



- **Fuel Tanks, 65.264090/-166.363172 (Abandoned)** – This site consists of 2 horizontal fuel tanks on wooden blocks. There is black plastic sheeting under one tank that was full of water. There is no fencing, and the site is accessible to the public. The tanks were reported to be empty and not in use. The owner of the tanks is unknown. It is located beside the road between the Lutheran Church and the National Guard Armory. This tank farm is approximately 170 feet from Grantley Harbor to the east and approximately 540 feet from Port Clarence to the west.

2013 Photos



2014 Photos



- **Abandoned Tanks, 65.25131/-166.356656 (Abandoned)** – This was a field that contained numerous abandoned tanks. There were seven tanks observed during this inspection. There were no indications that any of the tanks were in use, but they had not been labeled as inactive or decommissioned. They date from the 1980s-1990s as are not on the Division of Community and Regional Affairs (DCRA) 1980 map, but they are on the 1996 map. The closest tank is approximately 50 feet from Grantley Harbor to the east and approximately 150 feet to Freshwater Lake.



- **Contaminated Soil Site, 65.201752/-166.302947 (Abandoned)** – There is a large area with windrows of soil on plastic outside of Teller on the Nome-Teller highway. This site is located approximately 2.7 miles south of the Teller airstrip. Although it is not listed in the Contaminated Sites Program’s database, polluted soil is normally stored in berms and with plastic such as this site. The responsible party and landowner is unknown, as is the age of the site. However, this site has been in place long enough for the plastic sheeting to begin degrading. This site is approximately 4.5 miles from Port Clarence to the west and approximately 3.6 miles to Grantley Harbor to the north.

