



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 White Mountain, July 30th, 2013. Jay Adams, the IGAP Coordinator and Amy Titus, the City Clerk, helped coordinate our visit. The following narrative is a brief description of our findings during the July inspection.

WEAR Sites

- **Landfill, 64.677203/-163.389606 (Active)** — This landfill is a permitted, fenced site with a locking gate, and is operated as a trench and fill site. The landfill is jointly managed by the City and Tribal governments. There is a substantial waste diversion program in White Mountain. Waste that is brought to the landfill is separated out into burnable and non-burnable waste streams for processing. There is a functioning burn unit, which is used and maintained. 55 gallon drums are staged throughout the landfill to direct users to only active areas. It is located approximately 1150 feet inland from the Fish River in an elevated area.



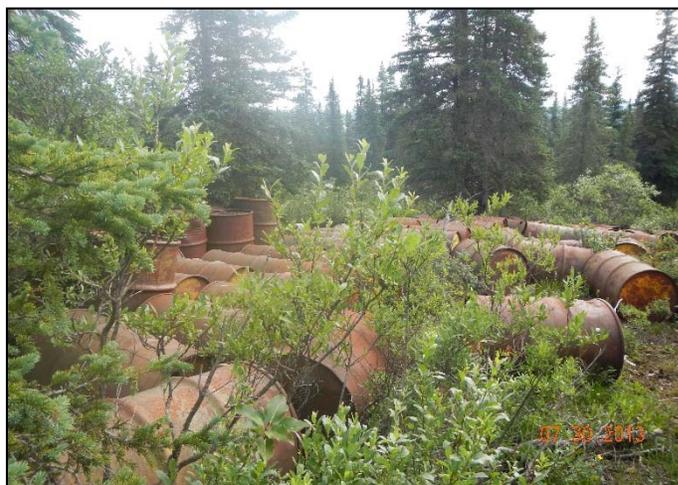
- **Community Tank Farm, 64.683658/-163.413825 (Active)** – This community tank farm was constructed in 2004 through a Denali Commission project. It includes capacity for 138,000 gallons of diesel for the City, 46,000 gallons for the Bering Strait School District, and 46,000 gallons gasoline and 46,000 gallons diesel for the store. The tanks are within steel diked secondary containment cells, and each cell is fully fenced. A pipeline serves the school and power plant. Diesel is delivered by truck from the facility to homes and community buildings. Gasoline is dispensed at the gas station. This tank farm is located approximately 460 feet from the Fish River in an elevated area.



- **Decommissioned Tank Farm, 64.682639/-163.407922 (Abandoned)** – This old tank farm was decommissioned since the construction of the new tank farm in 2004. There are a total of 6 vertical fuel tanks within steel diked secondary containment. Based on imagery review, they were constructed around the late 1980s-early 1990s. All of the tanks are empty with a labeled rectangular hole in them and can no longer hold fluids. This site is located approximately 750 feet from the Fish River.



- **BIA School Drum Dump, 64.683169/-163.409696 (Active)** – This is a four acre drum dump with known diesel contamination. The drums are property of the Bureau of Indian Affairs (BIA) when they operated the local school from 1948-1955. This site contained over 1000 drums in 1999, of which approximately 75% were empty according to a report received and recorded in the DEC Contaminated Sites Program database (File ID 580.38.002). In December 2013, the local IGAP Coordinator notified DEC Contaminated Sites Program no drums remained at the site as they had been used by local residents or taken to the landfill. The site remains in active status as contamination may remain. This site is approximately 750 feet from the Fish River.



- **1970s Landfill, 64.684017/-163.402897 (Retired)** – The original landfill in White Mountain is located off of Oksoktaruk Road on the north side of the community. It was closed when the community constructed the new landfill in 1981. This landfill accepted mostly municipal waste, and some construction and demolition debris. The site was well covered and revegetated with no exposed waste. This site is located approximately 1700 feet from the Fish River.



- **Washeteria, 64.680061/-163.401408 (Active)** – This is a known contaminated site (File ID 580.38.001) due to petroleum contamination from a day tank overflow in 1983. This site was partially remediated by locals in 1984/1985 by excavating the soil and burning it in barrels. At least twenty 55-gallon drums were burned off. The Contaminated Sites Program has been in contact with the IGAP Coordinator about possibly performing site characterization of the site. It is located approximately 630 feet from Fish River.



- **Fueling Station, 64.681045/-163.409712 (Active)** – This is the community fueling station. The fuel shack is locked when the fueling station is not open. The active tank is in a fenced and locked area, which is built a few feet above the surrounding area. There is also three fuel tanks at this site that were not within the secured area. They are not in use and are labeled “not for reuse” with holes cut into them so they cannot contain liquids. This site is approximately 150 feet from Fish River.

