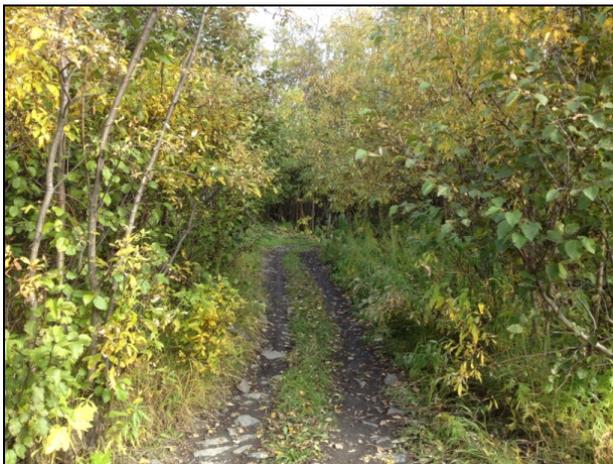




Alaska Department of Environmental Conservation (ADEC) Solid Waste Program and Contaminated Sites Program (Doug Huntman and Grant Lidren conducted a Coastal Impact Assessment Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Saint Mary's and Pitkas Point on September 21<sup>st</sup>, 2012. The following narrative is a brief description of our findings during the September inspection.

**WEAR Sites**

- **1970s Landfill, 62.051480/-163.171045 (Retired)** – This historic landfill site was reported to be along the Andreafsky River in Saint Mary's. It was listed as a solid waste disposal site per the Division of Community and Regional Affairs community maps. The site was overgrown with birch trees that were estimated to be 20 years old. We could find no sign of the landfill through the trees. There was observed litter on the beach, but it did not appear to be from the retired landfill. The site is susceptible to erosion and flooding.



- **AVEC Tank Farm, 62.052106/-163.172408 (Active)** – This unfenced, tank farm contained 12 vertical and 4 horizontal fuel tanks owned and operated by AVEC in Saint Mary's. Secondary containment consisted of gravel filled bags forming berms within the site. It appeared work was being done to reinforce the berm during the visit. The site is located approximately 200 feet from the small boat harbor on the Andreafsky River, which is susceptible to flooding.



- **Crowley Tank Farm, 62.048463/-163.188463 (Active)** – This fully fenced tank farm is managed by Crowley and is located in Saint Mary’s. It consists of 5 vertical fuel tanks and multiple horizontal tanks. The site was well maintained and had secondary containment. The fence was in good condition and had a locking gate. It is located 520 feet from the Andrefsky River.



- **MarkAir – Saint Mary’s Airport, 62.057417/-163.295695 (Active)** – This is an active petroleum Contaminated Site (File ID 2444.38.004) at the Saint Mary’s airport. Potential spill sources include on-site fuel supply systems, heating oil, and aviation gasoline. In 1996, soil samples collected contained benzene and diesel range organics (DRO) above ADEC migration to groundwater cleanup levels. Additionally, soil samples collected at a 1,000 gallon above ground storage tank located at the ADOT Airport Lease lot building contained DRO above ADEC maximum allowable concentrations. A water sample collected from an onsite drinking water well did not contain detectable concentrations of contaminants. As of this site visit in 2012, all the former tanks and dispensers had been removed. DWW housing at the former MarkAir Terminal Facility was Located. No obvious signs of contamination were evident.



- **Landfill, 62.053977/-163.264957 (Active)** – The landfill is roughly 5 acres in size and is located on the road system between Saint Mary’s and Pitkas Point. It is 2 miles from Saint Mary’s and 1.5 miles from Pitkas Point. The landfill is used by both villages. Saint Mary’s utilizes a collection program, although residents are also able to self-haul to the site. Pitkas Point residents also self-haul waste. The site is managed on an “as-needed” basis with waste burning the primary method for volume reduction of waste. The main concerns with the site are: waste exposed to the elements, open burning of waste, poorly managed construction and demolition cell, and animal/subsistence waste mixed with municipal waste. It is located on high ground approximately 8,000 feet from the Yukon River.

