

CIAP WEAR Trip Report
Manokotak (population 449)
July 11th, 2012



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program and Contaminated Sites Program (Kitrina Persson, Bill O'Connell, and Jamie Gorman) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Manokotak on July 11th, 2012. Nancy George, City Administrator, Bibiana Gloko, IGAP Coordinator, and the mayor all helped coordinate our visit. We were given a ride to the landfill by Ferdinand Sharp and were accompanied by Trinity, the landfill operator. The following narrative is a brief description of our findings during the July inspection.

WEAR Sites:

- **Tank Farm, 58.981060/-159.058000 (Active)** – This fenced, raised site housed several fuel tanks. The tanks were well-maintained and structure enhancement features for the ground had been installed in the form of black plastic honeycomb sheets. About an inch of water had built up around the tanks (it was raining) but there was no sheen or nearby dead vegetation. There was some oil boom observed in the wetland northeast of the fuel tanks. The site was approximately 190 feet from the Igushik River. The Igushik River is a meandering, flat, slow river, bordered on all sides by swampy wetland which absorbs high water.



- **Landfill, 58.975291/-159.051158 (Closed)** – This landfill was closed in 2011 and is already covered with the early stages of grass growth. Some trash is visible at the site due to ground settlement. Since there is an uphill slope on the other side of the road across from the site, care should be taken to divert water from flooding over the area during spring melt or any high precipitation events. It is located along on Manokotak Heights Road about 1,200 feet southeast of town and 2,300 feet from the Igushik River.



- **Heights Landfill, 58.975130/-159.011113 (Active)** – This permitted landfill is located at the base of a mountain. The majority of the refuse is incinerated by means of a Tok Burn Box. The entirety of the landfill is fenced with restricted gate access and ample sign postings. There is a salvage area down the road which is open to the public and only partially sorted. Within this section, there is a shipping crate that is used for the collection and storage of e-waste and batteries. It is located 1.75 miles from the Igushik River and 1.5 miles from town.

