

CIAP WEAR Trip Report
Napaskiak (population 434)
September 17th, 2012



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program and Contaminated Sites Program (Doug Huntman and Grant Lidren) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit in Napaskiak on September 17th, 2012. We met with Chris Larson, Napaskiak Chief, and Stephen Maxie, Tribal Administrator. The following narrative is a brief description of our findings during the September inspection.

WEAR Sites

- **Landfill, 60.705498/-161.763256 (Active)** – This is a self-haul landfill located roughly 300 feet from the nearest structure. The site is approximately 3 acres with waste spread throughout the site and spilling onto the boardwalk at the entrance to the landfill. The landfill accepts municipal waste, but does not prohibit any special wastes or hazardous wastes. The landfill’s operations are very basic; there is no cover material, no heavy equipment for consolidation or compaction, and there is open burning. There was a large amount of contractor waste in the landfill at the time of the inspection. The site is approximately 1,000 feet from the Napaskiak Slough. The Army Corp. of Engineers 2009 study Alaska Baseline Erosion Assessment (BEA) lists this section of the slough eroding at 2.5 feet per year.



- **Former BIA School Day Tanks, 60.707937/-161.763034 (Active)** – This is a Contaminated Site (File ID 2433.38.004) as numerous historic petroleum spills and leaks from tanks and pipelines have occurred throughout the former BIA school property. As of this visit, the piping and tanks had been removed, old abandoned BIA school buildings were being decommissioned, and petroleum contaminated soil was being landfarmed. The building decommissioning, landfarming, and cleanup work is being conducted by the Lower Kuskokwim School District as part of a plan to build a new school at the site. Additional information indicates 55-gallon drums may have been buried in a pit on site, which will be investigated in 2013. The site is located 270 feet from the Napaskiak Slough, which is eroding at 2.5 feet a year per the BEA study.



- **Napaskiak Inc. Store Former Tank Farm, 60.708316/-161.760419 (Active)** – This former tank farm is an active Contaminated Site (File ID 2433.38.003) due to petroleum contamination discovered around 2001. The three 20,000 gallon fuel tanks were removed several years ago at this due to the threat of erosion. As of the 2012 site visit, no stained or stressed vegetation could be found; however, a new building was constructed in 2005 that may be located over the top of the stain. The building was constructed on pilings with two feet of air space between the building and the ground. No soil was excavated during the construction. The Napaskiak Corporation is planning to investigate the site in 2013. The site is 350 feet from the bank of the Napaskiak Slough, which is eroding at 2.5 feet a year per the BEA study.



- **Old BIA School, 60.708290/-161.762614 (Active)** – This former BIA school was torn down in 2011 and the debris stock piled on site. Final disposal of the debris is still in negotiations between the village and the contractor. Wood, metal and glass are on-site, which smelled of mold. Community members expressed health concerns over the mold in the debris as it is in the middle of the village and 230 feet from the current school. The site is 275 feet from the Napaskiak Slough, which is eroding at 2.5 feet a year per the BEA study.

