

CIAP WEAR Trip Report  
Crooked Creek (population 93)  
September 16, 2014



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Sarah Durand) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Crooked Creek, September 16<sup>th</sup>, 2014. The following narrative is a brief description of our findings during our September inspection.

**WEAR Sites**

- **MKEC Tank Farm, 61.860507/-158.137403 (Active)** — The tank farm is an engineered facility owned by Middle Kuskokwim Electric Cooperative Inc. (MKEC), which supplies fuel to the local power plant. It was constructed around 2006 and has a total capacity of 48,000 gallons of diesel. It consisting of three double-walled fuel tanks: two horizontal 20,000 gallon tanks and one approximately 8,000 gallon horizontal tank. The tanks are elevated on 5 foot pilings in an unfenced area. The facility is located on a hill above town adjacent to the sewage lagoon. The closest water body is Village Creek approximately 590 feet to the west. The Kuskokwim River is approximately 1,100 feet to the east from the tank farm.



- **Landfill, 61.859327/-158.141988 (Active)** – The landfill is a permitted facility operated by the City of Crooked Creek. It was constructed around 1995 and operates as an area fill landfill. It has no fence or berms to contain the waste or to restrict public access. Waste is spread out over 1.5 acres. There is a Shorty’s burn unit on site. It is located on a hillside above town with the Village Creek running directly adjacent on the northwest side of the landfill. There is no history of flooding at the landfill although ponding is present. The Kuskokwim River is approximately 1,500 feet to the east.



- **Thomas Trading Post Tank Farm, 61.869357/-158.112772 (Active)** – The facility is owned and operated by the Thomas Trading Post Store. It serves as the fueling station for the community and was constructed around 2006. It is an engineered facility consisting of four, double-walled tanks with a total capacity of 60,000 gallons: 20,000 gallon diesel tank, 20,000 gallon gasoline tank, 10,000 gallon diesel tank, and 10,000 gallon gasoline tank. This facility is built on approximately 5 foot metal pilings and is partially fenced. The Kuskokwim River is 100 feet to the south. This area is susceptible to flooding and has a known history of flooding almost yearly; however, there are no known erosional issues along this area of the Kuskokwim River according to locals.

