



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman, Stephen Price, and David Carlson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Ekwok on June 4th, 2014. The following narrative is a brief description of our findings during the June inspection.

WEAR Sites

- **Landfill, 59.361795/-157.473157 (Active)** – This site is an unpermitted, trench and fill design landfill operated by the City of Ekwok. It is not fenced and has been in use since around the late 1980s. There is wind-blown litter far off from the actual site. A part-time Landfill Operator manages the landfill and operates the Tok burn unit at the site. There are large quantities of waste that were not burned or covered. The landfill accepts municipal waste and construction and demolition debris. Household hazardous waste is collected in the by the Village Council and shipped out of the community. The landfill is located a half mile northeast of the community and is 2,300 feet from the Nushagak River.



- **AVEC Tank Farm, 59.346388/-157.480305 (Active)** – This site is located 200 feet from the Nushagak River on the far south end of the community near the barge landing. The site includes six diesel tanks with a 10,000 gallon capacity which supplies fuel to the adjacent power plant. The tanks are in a fully fenced area with secondary containment in a steel diked area. This site was constructed after 2006 and is built several feet above the surrounding area. It is owned and operated by AVEC.



- **City Fuel Tanks, 59.346353/-157.479275 (Active)** — This site is located 85 feet from the Nushagak River at the barge landing on the south side of the community. The site includes three horizontal fuel tanks of gasoline and diesel with a total capacity of 65,000 gallons. The tanks are partially fenced and still have a new spill response kit. These tanks serve as the fueling station for the community and are operated by the City of Ekwok.



- **Former City Fuel Storage Area, 59.346702/-157.479289 (Active)** –This tank farm is the City of Ekwok’s former fuel storage area and is located 75 feet north of the current City fuel storage area. The site is an active brownfield site under the DEC Contaminated Sites Program (File ID 2545.57.001). It includes two 20,000 gallon horizontal tanks that held gasoline and diesel respectively. The former fueling shed is located next to the tanks. The tanks are unfenced, disconnected and have brush growing all around them. They have been in their current location since around the 1980’s. This site is located 155 feet from the Nushagak River.



- **School Fuel Storage Area & Pipeline, 59.349180/-157.476920 (Active)** – This tank farm is owned and operated by the Southwest Region School District for the William ‘Sonny’ Nelson School in Ekwok. It is also a brownfield site with the DEC Contaminated Sites Program (File ID 2545.38.001). Located next to the school, the tank farm includes an 18,500 gallon vertical tank and three 8,000 gallon vertical tanks. The tank farm is fully fenced and has also stores around a dozen small propane tanks. The tank farm appears to be lined and has a berm surrounding it. The tank farm has been in this location since the 1980’s. The tanks are filled through an above ground pipeline to the barge landing area, which is reported to actively leak when in use. The tank farm is 400 feet from the Nushagak River.



- **ADOT&PF Airport Former Equipment Bldg, 59.351017/-157.477478 (Active)** – This site is the location of the former airport equipment building, which is an active Contaminated Site (File ID 2545.38.003). Photos of the site show stained soils at the site when it was reported in 2009. The shed was also demolished in 2009, and a blue tarp holding the soil is the only indication of the contaminated site’s location. There is evidence of stained soil remaining at the site. It is located near the airport apron, 880 feet from the Nushagak River, and 430 feet from the school.

