

CIAP WEAR Trip Report
Kobuk (population 151)
July 24, 2012 and July 10, 2014



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Trisha Bower and Rebecca Colvin) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Kobuk, July 24th, 2012 and revisited on July 10, 2014. The following report has been revised to reflect the changes noted in the 2014 visit.

WEAR Sites

- **Dahl Creek Road Landfill, 66.926997/-156.881104 (Closed)** – The old landfill is closed and covered. It operated until around 2003 when the current landfill was opened. During the 2012 and 2014 inspections, the site was well vegetated with no exposed waste. The site is less than 300 feet south west of the current landfill and is accessed through an offshoot of the trail to the current landfill. It is located significantly inland from the Kobuk River, approximately 6,100 feet (1.1 miles).

2012 Photos



2014 Photos



- **City Tank Farm, 66.906568/-156.882411 (Active)** — The main community tank farm is owned by the City of Kobuk and contains 3 horizontal tanks within secondary containment. It is located on a raised pad and is contained within a fenced area. The tanks contain diesel and gasoline and are the fueling station for the community. An additional four fuel tanks were found abandoned near the tank farm in the 2014 visit. They were laying horizontally. The tank farm is approximately 250 feet from the Kobuk River.

2012 Photo



2014 Photos



- **Landfill, 66.928157/-156.877932 (Active)** – This site is a permitted Class III Community Landfill that is operated as a trench and fill. It has been in operation since 2003 when the Dahl Creek Landfill was closed. It is completely fenced and accepts municipal waste, construction and demolition debris, and septage. Open burning is conducted at the site and there is no burn unit. There was a large pile of construction and demolition debris outside of the gate during the 2014 inspection. The local IGAP Coordinator manages a comprehensive recycling, backhauling, and collections program. The landfill is located significantly inland from the Kobuk River, approximately 6,700 feet (1.25 miles).

2012 Photos



2014 Photos



- **Abandoned Tank Farm, 66.9060042/-156.882020 (Active)** – This site is an active Contaminated Site (File ID 480.57.001) due to petroleum contamination. This former tank farm site is located adjacent to the current tank farm on the southeast side. Tanks were in place in 1999 imagery, but were removed by 2007. Approximately 270 cubic yards of polluted soil were excavated from the site and stockpiled outside the active landfill entrance in 2007. Additional sampling of the stockpile was performed in 2012. The tank farm is owned by the City of Kobuk and is located approximately 250 feet from the Kobuk River.



- **School Tank Farm, 66.90825/-156.88310 (Active)** – This is an active tank farm owned by the Northwest Arctic Borough School District. It consists of 4 fuel tanks with a total capacity of 32,000 gallons of diesel: two double-walled horizontal 8,000 gallon tanks and two single-walled vertical 8,000 gallon tanks. The vertical tanks are within a metal walled secondary containment area. The tank farm has been in this location since at least the 1990s per imagery review. Both sets of tanks are placed on metal pilings. The school tank farm is located 480 feet from the Kobuk River.



- **NANA Tank Farm, 66.913713/-156.941120 (Abandoned)** – This tank farm is located between the west end of the air strip and the Kobuk River, over 1.5 miles east of the community. It is 660 feet east of the Kobuk River, and residents said the tanks are within the annual flood plain. The NANA representative in Kobuk told us the tanks are owned by NANA Regional Corporation, Inc. The tanks have not been used since the 1980's and have no future plans for reuse. The tank farm consists of three vertical fuel tanks, each with an approximate 500,000 gallon capacity and a piping system that headed towards the river. It is unknown if the tanks are empty.

