



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Rebecca Colvin) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Russian Mission on August 27^h, 2012. Agnes Housler, City Administrator, helped coordinate our visit. The following narrative is a brief description of our findings during the August inspection.

WEAR Sites

- **Landfill, 61.783578/-161.331248 (Active)** – This site is a self-haul landfill. The site is approximately 5 acres with waste spread out throughout the site. Site is split into two sections: household waste and a metals/backhaul area. It is located on land owned by the Russian Mission Native Corporation and the Greek Orthodox Church. The village does a good job separating household hazardous waste and prohibited waste from the site. This site is high on a hill outside the flood plain and is over 2,400 feet from the Yukon River.



- **Boneyard, 61.784178/-161.321513 (Active)** – This site is located in front of the Hazardous Waste/Recycling collection center near the middle of town. Vehicles on the site consist of an old loader, a mining truck and an old dozer. Batteries and fluids were not removed from them. The site was formerly the City shop, so soil could potentially be contaminated with fuel and solvents. Site is located over 700 feet from the Yukon River.



- **DOT 5,000 Tank, 61.784430/-161.318613 (Active)** – This site is in use by the Department of Transportation (DOT) and consists of a 5,000 gallon horizontal tank used for gasoline storage. The site has a secondary containment area that was in disrepair and it was unfenced. It is on silty soil approximately 150 feet from the Yukon River. Local residents reported the river bank to be eroding at approximately 2 feet per year.



- **Native Corporation 20,000 Tank, 61.784446/-161.318555 (Active)** – This tank is an old railway tank car converted into a gasoline storage tank. It holds 20,000 gallons and is owned by the Russian Mission Native Corporation. The tank was in a locked, fenced area that had secondary containment. It is located adjacent to the DOT storage tank, approximately 150 feet from the Yukon River.



- **Native Corporation Tank Farm, 61.784048/-161.318847 (Active)** – This tank farm is owned by the Russian Mission Native Corporation. There were a total of six horizontal tanks: 25,000 gallon diesel tank, 5,000 gallon diesel tank, 10,000 gallon gasoline tank, and 3-6,000 gallon gasoline tanks. Some tanks are inactive. The tank farm was raised about 10 feet on an earthen berm with a liner system for secondary containment. Vegetation was growing on the secondary containment and appeared distressed. It is located approximately 250 feet from the Yukon River.



- **Native Store 10,000 Tank, 61.784229/-161.318517 (Abandoned)** – This 10,000 gallon horizontal tank is no longer in use. A 1998 Denali Commission report listed it as owned by ANICA. Tank was used for gasoline storage. The unfenced site was overgrown with alders, making assessment of the soil difficult. It is approximately 15 feet from the Native Corporation tank farm fence. It is about 100 feet from Yukon River and prone to flooding.



- **Sewage Lagoon, 61.783963/-161.320934 (Inactive)** – This site has been inactive since the early 1990's. It has not been de-watered or covered as required by the Solid Waste Program to close a sewage lagoon. The fence is down in some places as are the signs. It is next to the main road in town near the airport and houses. It is located a little over 600 feet to eroding bank of the Yukon River.



- **1970s Landfill, 61.783187/-161.320309 (Retired)** – This former landfill was in use until the 1970's. It is in a flood plain near houses and the airport apron. The site is covered and re-vegetated with large trees and no sign of waste. Part of the old landfill is now a dog lot. It is approximately 560 feet from the Yukon River.

