



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Stephen Price and David Carlson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Chignik on August 18th, 2014. The following narrative is a brief description of our findings during the August inspection.

WEAR Sites

- **Landfill, 56.30661/-158.41762 (Active)** – This unpermitted landfill is operated as a trench and fill design by the City of Chignik. It has been in operation since 1996 and is approximately half an acre. The site only accepts municipal waste. The landfill has an operator hired to manage the area. The site is fully fenced; however, the gate is open and not locked at any time. There is a collection program and residents also self-haul waste to the landfill. Waste is separated, but it is all stored in the landfill. Batteries and electronics were separated, but they were uncovered and resting as part of the metals pile. Open burning is conducted in the trench. There was no active erosion reported near the landfill. This site is 1,000 feet from the west side of Anchorage Bay and 2,000 north of the main residential area.



- **School Tank Farm, 56.29246/-158.40709 (Active)** – The tanks are located just behind the school and are owned by the Lake and Peninsula School District. There has been a tank farm in this location since around the 1990s. This site originally contained six vertical fuel tanks. The site was upgraded in approximately 2008, when the previous tanks were replaced with the current two horizontal fuel tanks. They are within a secondary containment area that is fully fenced. The previous tanks were moved to the Old City Tank Farm location adjacent to this site. This site is located 1,200 feet southwest of Anchorage Bay. There was no reported erosion near the tanks.



- **Old City Tank Farm, 56.29245/-158.40656 (Abandoned)** — This site is located directly next to the School Tank Farm. It contains a total of nine vertical fuel tanks: the site's original three tanks and the six tanks from the 2008 School Tank Farm upgrade. They are in a cluster of three and a cluster of six more a few feet over. The tanks are owned by the City of Chignik and are empty and disconnected. It is located 1,200 feet southwest of Anchorage Bay.



- **Trident Tank Farm, 56.29433/-158.40265 (Active)** – This site contains a total of eight tanks for the Trident Seafoods Cannery. Previously owned by Norquest, the tanks are now owned by Trident Seafoods Corporation. This tank farm was constructed in 2008 as part of a Denali Commission project. There are five 32,000 gallon diesel tanks within a fully fenced secondary containment area. They are located against the east side of the cannery building. The last three tanks are 2,000 gallon tanks that were disconnected and outside of the fence and liner. They are each labeled as ‘Contingency Tank’. The tanks are approximately 60 feet from Anchorage Bay which had no erosion reported.



- **East Power Plant Tank Farm, 56.29514/-158.38785 (Active)** – This tank farm was constructed in 2008 through a Denali Commission project. It is owned and operated by the City of Chignik and supplies fuel to the east side power plant and is a fueling station for the community. It contains a total of six fuel tanks: four 32,000 gallon tanks and two 6,000 gallon tanks. The 32,000 gallon tanks are grouped together in an earthen bermed secondary containment area that is fully fenced. Each 6,000 gallon tank is located in separate fenced areas with no visible secondary containment. This site is located 165 feet from Anchorage Bay, which had no reported erosion.

