



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Kitrina Persson and Elizabeth Stergiou) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Egegik, July 31st, 2012. Don Strand, City Administrator, helped coordinate our visit. The following narrative is a brief description of our findings during the July inspection.

WEAR Sites:

- **Light and Power Facility, 58.212361/-157.374618 (Active)** – The former Egegik Light and Power facility is an active Contaminated Site (File ID 2543.38.001). The site consists of several horizontal and vertical tanks, 55 gallon drums, leaking transformers, batteries, and several sites of spilled petroleum outside the building. Inside the building is the old community generator and associated operations equipment. The area appears to have been vandalized inside and out. The floor of the building is plywood and gravel and is heavily stained. There is a strong petroleum odor. This site is approximately 750 feet from the eroding shoreline of Egegik River and approximately 200 feet from School Lake.



- **Incinerator Building, 58.19468/-157.355579 (Active)** – The incinerator building is the waste processing area for the community of Egegik and the seasonal residents and travelers associated with the commercial fishing industry. It is located at a closed landfill site over 5,000 feet southeast of Egegik River. The community deposits waste in dumpsters at the building. Items that cannot be incinerated are separated from general household waste. City employees monitor the facility and operate the incinerator. Incinerated waste is stored behind the building and moved to the landfill on a yearly basis.



- **Landfill, 58.166429/-157.324915 (Active)** – The landfill is a fenced and locked facility located approximately 15,000 feet southeast of Egegik River at the end of Chifies Road. Waste that cannot be incinerated is deposited here and covered with local soil material intermittently. The majority of waste includes bulky metals from the community and the fish processing plants in Egegik. Ash from the incinerator is moved from behind the incinerator building and deposited in the landfill yearly. Public access for salvaging is not allowed.



- **Old Landfill Hill, 58.199083/-157.364941 (Closed)** – This previous landfill site is approximately 9,000 feet from Egegik River. A community member recalled a vehicle disposed of in the area, but we did not observe any waste at this site. The area is overgrown with alders and we were not able to explore the area in depth due to high brush and bear activity.



- **Old Shoreline Landfill, 58.204052/-157.379478 (Closed)** – This historical dump site consists of a large pile of metals located at the bottom of a bluff in the Egegik River flood plain. The area was not accessible due to the wetland extending 1,600 feet from the bottom of the bluff to the edge of the Egegik River.



- **Alaska General Seafoods Fish Plant, 58.214182/-157.378982 (Active)** – This plant is located at the mouth of Egegik River. Waste was observed collected at the high tide line under the dock. There are multiple fuel tanks on site. The 20-foot bluff is eroding to the north and south of the processing plant. Log structures have been built on the bluff behind the dock in an attempt to slow erosion. Several fuel tanks and other debris has been placed on the beach to the north and south of the dock in an attempt to slow erosion, however, the effort is not reported to be effective. The soil is sandy and sloughs easily during high wind, waves and precipitation.



- **Icicle Seafoods Contaminated Soil, 58.212975/-157.37341 (Active)** – This is an active Contaminated Site (File ID 2543.38.002). Spilled diesel from various incidents at the Icicle Seafoods processing plant since 2005 was placed in this on-site landfarm for treatment. It is actively tested and turned to remediate the contamination. It is located adjacent to the Icicle Equipment Boneyard in the middle of town 350 feet from School Lake.



- **Icicle Equipment Boneyard, 58.212922/-157.374031 (Active)** – Icicle Seafoods Inc. operates a boneyard for old cannery equipment, fuel tanks, trucks and heavy equipment at a site adjacent to the contaminated soil near School Lake. Several areas of the bone yard showed petrochemical staining and sheen near tanks and under vehicles. Icicle Seafoods also burns waste in an old dump truck bed at the site. The City reported they have given permission to burn only cardboard, however, there were burned cans and cubes of butter were scattered around the area. The site is approximately 300 feet from a lake and 900 feet from Egegik River.

