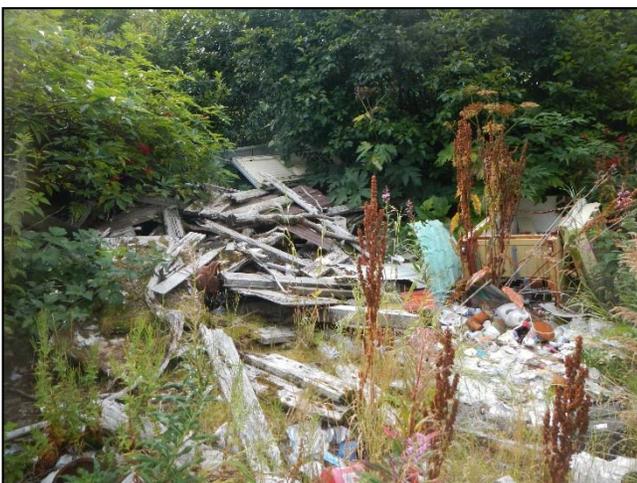




Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Stephen Price and David Carlson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Ivanof Bay on August 21th, 2014. The following narrative is a brief description of our findings during the August inspection. The community of Ivanof Bay has been abandoned for the past ten years and only occasionally has residents. Upon our visit in 2014, Ivanof Bay had a population of two.

WEAR Sites

- **Landfill, 55.901691/-159.4910362 (Inactive)** –The landfill is quite overgrown and contains municipal waste and a pile of rusted, empty drums. It was primarily in operation around the 1980s-2004. It currently only accrues a small amount of municipal waste due to the sporadic population. The landfill is located on the west side of the community and about 330 feet from Ivanof Bay. The bay was reported and calculated to have a slow erosion rate of less than a foot per year.



- **Power Plant and Tank Farm, 55.901144/-159.489584 (Abandoned)** – This site is the abandoned power plant and associated tank farm for the community. Everything is inactive and hasn't been in use for several years. The tank farm consists of one large, three medium and one small tank within a fenced area. The power plant contains with machinery, several lead-acid batteries, generators and various 5 gallon containers with unknown contents. The building door was open with evidence of birds nesting in it. In the tank farm area, there were no signs of stressed vegetation and brush was growing around the tanks. This site is located 100 feet from Ivanof Bay.



- **Satellite Tanks, 55.902115/-159.486759 (Abandoned)** — This tank farm is located by the old Community Hall/Port Office per the Division of Community and Regional Affairs 2002 map. There are several large satellites near these tanks. The site contains three 7,500 gallon tanks that are very rusted and not in use. They appear to be for an old generator or power plant building. Brush has grown over the tanks, and there were no signs of stressed vegetation. This site is over 420 feet from Ivanof Bay.



- **Vertical School Tanks, 55.903623/-159.484339 (Abandoned)** – These tanks were reported to be the fuel tanks for the old school and have been in place since around the 1970s. The site includes two vertical fuel tanks of approximately 10,000 gallon capacity. There were no signs of stressed vegetation. The tanks are completely over-grown and no longer accessible. They are owned by the Lake and Peninsula School District. This site is 1,000 feet from Ivanof Bay.



- **School Tank Farm, 55.903651/-159.484821 (Abandoned)** – This tank farm was used for the newer school; however, the tanks have not been used since the school was closed in 2003. It was constructed around the 1990s. The site includes four horizontal 5,000 gallon tanks. The tank farm is lined and fully fenced, but it is completely overgrown and inaccessible. This site is 1,000 feet from Ivanof Bay, which has very gradual erosion.



- **Abandoned Tanks, 55.901388/-159.491513 (Abandoned)** – This site includes three 10,000 gallon fuel tanks. The tanks are located about 100 feet west of the landfill. There were no signs of stressed vegetation. The tanks were overgrown with brush. The tanks were reported to be well over thirty years old. They are on a Division of Community and Regional Affairs 1982 map and are labeled ‘Old fuel storage tanks’ even at that time. The tanks are 300 feet from Ivanof Bay which is very slowly eroding.

