P.O. Box 800, Craig, Alaska 99921 www.craigschools.com Phone (907) 826.3274 FAX (907) 826.3322 Chris Reitan, Superintendent Jackie Hanson, Elem./MS Principal Betty Hall, HS Principal Mollie Harings, PACE Principal

## Maintenance Board Report 01.24.24

The new Elementary school propane boilers have been installed along with the new 500-gallon propane tanks. They are proving to be more then adequate for the school provided more efficient heat then the oil-fired boilers. Temperatures in the school seem too be warmer and more evenly consistent throughout the building.

The Schmolk mechanical team that installed the boilers were a pleasure to work with and the install work on performed on the boilers is neat and clean.

The middle school gym boiler is running well and providing good adequate heat. Its nice having that heat during these cold days.

The high school boilers- Wednesday I tuned the boilers, and they are running clean with no issues since in the school. The district is still moving forward with extending the stacks an additional 5' to increase the distance from the fresh air intake on AHU (Air Handler Unit) intake. The stacks have been ordered with a 2–3-week lead time. The commercial sized 14" I.D. stacks made by Selkirk are a custom-made product, this is the reason for the lead time. The district is also moving forward with the installation of O2 (Carbon monoxide) and CO2 (Carbon Dioxide) sensors to be installed on the fresh air intake side. This will shut down the outside air intake dampener at 2 ppm and the AHU will just circulate inside air. Once the sensors are not picking up any noxious gases, the dampener will automatically open back up and start circulating fresh air.

Daniel Nelson
Maintenance Director