

Cameron BOE Facilities Report  
December 16, 2024

**Middle School Heating System** - After flushing the heating system this summer in middle school, we still have a high level of conductivity in the system. "Conductivity" refers to the ability of the circulating fluid within the loop to conduct electricity. We were relying on the sock filter that we installed 5 years ago to remove the iron in the heating system. The sock filter was working but it could not keep up with catching all of the iron. We came up with a solution, which was to add a magnetic filter to catch all of the iron in the heating system. The new filter is installed and it will keep our system running clean and keep from clogging up the heating pipes at the lowest levels in the heating system.

**Gym Floor** - The high school gym floor was deep cleaned and sealed on November 27th. This process protects the gym floor and it is tacky and ready for the winter sports season.

**Movable Wall Panels** - Over Thanksgiving break JWC Building Specialties out of Hartland Wisconsin serviced our Modernfold panels in the middle school auditorium. We have 36 panels and all of them were adjusted and most of them had new parts installed such as cables, handles, and seals to allow them to work properly again.

**Boiler Issues** - We had a boiler issue with one of the two boilers in the elementary school. The issue was the boiler was going into fault when it was in the purging stage when it started up. The problem ended up being the blower fan and we were able to replace it with a direct replacement. We did have to have Bartingale Mechanical come in to calibrate the purge switch and combustion test the boiler. The boiler has been working great during the cold spell.

**Bathroom Flooring** - Over Thanksgiving break, Nelson's flooring installed new flooring in the existing middle school restroom. This restroom wasn't renovated during the summer remodel project. We did plan to remodel this bathroom to mirror the sick room bathroom that was built over this summer. Nelson's didn't have enough time to tile the whole bathroom, so we are going with getting the flooring done for now.