



## June 2025 – Board Report

**Maintenance/Operations:** This is always a very busy time of year in Operations. Between all the athletic events, performances, end of year activities, weather changes/impact and of course the normal day to day demands. The team has been working their tails off and ready for summer. Much of our planning and summer prep is in place with some of the routines still TBD. The team recently completed our annual Graduation prep, where across 4 full days we are setting up and tearing down for graduation. It was a huge success and the team did a nice job working together to pull this together for another successful year.



**Custodial:** We recently celebrated one of our longtime teammates, James Pearson, SME 1st shift custodian. James has worked with CSD Operations for nearly 3 decades. He has worked custodial in many different capacities while a part of the team. We had a full house for his retirement party, with all kinds of folks showing up to support James in his retirement farewell. We will certainly miss James and intend to do our best to fill his position this summer.





# CHELSEA SCHOOL DISTRICT

## OPERATIONS DEPARTMENT

14138 Old US 12  
Chelsea, MI 48118  
P: 734.433.2276  
F: 734.433.2219  
[www.chelsea.k12.mi.us](http://www.chelsea.k12.mi.us)

### Tersano Cleaning Updates:

We have recently been trialing a new piece of equipment called the Tersano V9 for all purpose cleaning and disinfecting. The purpose is to gauge cleanliness of current surfaces, use ATP meter to find bio-load levels on predetermined surfaces, change current chemical cleaning to SAO cleaning, and periodic retests of the same surfaces to check bio-load levels. This trial was performed at North Creek and tested consistently on the same surfaces and in the same places/spaces so that we had consistent data. What this product uses to disinfect is a solution where ozone gas is dissolved in water and stabilized using specific methods to extend its useful life. Ozone is a powerful oxidizer and disinfectant but in water, it typically breaks down quickly. Tersano's stabilization technology allows ozone to remain active for longer periods of time, making it more practical for cleaning and sanitizing. This is incredibly safe as it is stabilized aqueous ozone water (chemical free), dye free and fragrance free. The result of our testing was incredibly effective and the results show it, in comparison to our current chemicals.

## ATP METER RESULTS

Chelsea Schools ATP testing	04/10 (initial baseline testing)	04/10 (after cleaning with SAO)	17-Apr	24-Apr	1-May
Location:					
Cafeteria Table "seat 1"	2078	431	1524	1073	1848
Drinking fountain (deck)	121	83	161	73	99
Boys restroom sink fixture	424	61	303	270	259
"Miss Jacobs Room" seat 1	4605	182	1548	1470	*471
Added Room 105 on 4/17			473	3028	126
		*Teacher used Clorox wipe pretest			

**GO BULLDOGS!!**

My Best,  
Ross Potgiesser  
Director of Operations