



March 2025 – Board Report

Operations Updates:

New Operations Fleet Equipment - We recently had the opportunity to update and replace some of our older equipment that was beginning to have operational issues, failures or was just simply one-dimensional in our operational uses day-to-day. We used some of our older equipment as trade pieces to make these purchases happen responsibly and efficiently. The new articulating Bobcat will serve as a 'swiss army knife' doing many things including sweeping snow, salting, loading, leveling, trailing etc. The new Exmark zero-turn lawn mower is brand new replacing our old unit that has several thousands of hours on it and was beginning to have major repair needs. This is a major step in a positive direction for high performing, efficient and reliable equipment to help our district operations humming. A huge THANK YOU to the Board, Mike, Marcus and Nicole for making this possible!



Tersano V9 Stabilized Aqueous Ozone (SAO)- Recently Becky Poole (Custodial Supervisor) and I have been meeting with vendors to begin trialing the Tersano V9 SAO cleaning technology. This equipment uses an ozone oxidizing process where it takes cold tap water and purifies it through the SAO cartridge where the water is purified with ozone. When SAO comes into contact with microbial organisms it damages, destroys and inactivates the cell walls. The oxidation process enables SAO to eliminate up to 99.99% of germs, bacteria and viruses without traditional hard disinfectant using chemicals. Once the SAO oxidized water finishes cleaning and sanitizing the surfaces it reverts back to water and oxygen leaving no environmental impact, residues, or sticky finishes, all while leaving the surfaces germ and virus free until the next cleaning. Using this system would cut our district use of cleaning chemicals by **90%** creating long term cost savings. This system has been recognized and certified by 17 different regulatory bodies including but not limited to *National Sanitation Foundation (NSF)*, *Environmental Protection Agency (EPA)*, *Hazard Analysis & Critical Control Points-Food Service (HACCP)*. Overall this trial is free of charge and no long term obligation. We will be practicing this new equipment and cleaning process at *North Creek* to begin. During this trial run we will be taking bacterial and viral counts to identify progress and effectiveness. The system is not only more safe for users *e.g. custodians*, but also the students, faculty and staff too. Becky is passionately carrying the torch on this project and excited for results!



GO BULLDOGS!!

My Best,
Ross Potgiesser
Director of Operations