

Manitowoc Public School District
Minutes of the Buildings & Grounds Committee Meeting
September 22, 2022

Meeting was called to order by Chairperson Kerry Trask at 4:37 pm
Committee members present Matt Phipps and Matt Spaulding
Also in attendance was Superintendent James Feil

LINCOLN HIGH SCHOOL POOL DECTRON VENTILATION PROJECT UPDATE:

Director Dupré gave a walk and talk tour of the equipment. In addition to what was provided in Board Book for the meeting, a few highlights of the tour are as follows:

- The project is not 100% complete, but it is functional and has been since early August.
- In addition to normal water filtration, the pool water is filtered through a chamber that has ultraviolet lights (rays) that provides an additional means of water purification. This U-V chamber kills water-born microorganisms and bacteria which helps lessen the quantity of chlorine needed. Fewer chemicals being used saves us money plus the pool water is "cleaner" with two types of purification methods.
- Air return grilles were installed at the floor level of the pool deck to aid in better air circulation for patrons using the pool or being on the pool deck as spectators.
- The project bids came in under budget to the tune of approximately \$113,000.
- We are waiting for a back ordered variable frequency drive (VFD) unit to be attached to a water pump. This will vary the speed at which the water is pumped. When the pool is not being used, the pump will slow down to minimally circulate water versus when the pool is being used the pump will speed up due to the demand. This VFD is also designed to save us operational costs. The manufacturer of the unit tells us we should receive this in January.
- The pool computer system operating both air and water temperatures needed immediate attention the past week with the cooling outside air temperatures. Nexus' staff were here to direct and oversee the corrective actions needed to be done by ALC as well as Dectron manufacturer representatives.
- We have applied for and have been approved for some rebate or "incentive" money from Wisconsin Focus On Energy (WFOE) for the energy-saving measures designed in the project. We are anticipating this rebate to be in the neighborhood of \$3000 - \$5000.

POLLINATOR GARDEN AT LINCOLN HIGH SCHOOL:

We have an opportunity to create a pollinator garden at LHS as well as eliminate some tenuous hilly spots for the ground crew to mow. The location is to the south, south and east and west of the newly created council circle that the class of 1972 created. These hilly spots have some pretty scary slopes that the groundskeeper needs to maintain. Last spring, Director Dupré met with staff members from the Woodland Dunes and Stantec to evaluate the area as a viable pollinator garden. Stantec out of DePere is also a partner involved in eradicating some invasive woody species out at School Forest. They were instrumental in securing money through three different sources of grand funding. The three sources are; Fund for Lake Michigan, Sustain Our Great Lakes, and the U.S. Fish and Wildlife. The pollinator garden costs are estimated at \$17,000. All of the funds needed are covered by the grants. In addition, the class of 1972 is also providing some donations toward this project. Chris is meeting with the HS Green Club student group and advisors to include student participation in the form of planting plugs and maintenance of the garden when needed. The project will start right away with seed bed preparation and go through 2024. The project goals are:

- Increase the biodiversity in urban landscape, adjacent to Lake Michigan.
- Improve aesthetics by installing a variety of native, showy forb species.

- Reduce maintenance costs when native vegetation is fully established (after 3 years)
- Reduce safety concerns from regular mowing of steep slopes.

SCHOOL FOREST BOARDWALK PROJECT:

The school forest coordinator Kelly Vorrn has secured grant funding from the WI DNR Recreational Trails Grant Program to rehabilitate the existing swamp trail totaling 700 feet. The total project cost is estimated at \$125,102.50. The cost to the district will be in the form of labor. The amount of labor that MPSD is providing the DNR is translating to approximately \$25,400. The labor is a group effort shared between teaching staff, students, B&G maintenance Dept and Coordinator Kelly Vorrn.

The project timeline is to be completed June 2025, which is good to provide many kids the opportunity to make a long lasting project they can be proud of for many years to come.

A motion was made by Matt Spaulding and seconded by Matt Phipps to sign the project documents proclaiming school forest coordinator Kelly Vorrn the project coordinator and work with Director of Business Services Angela Erdmann to execute the contract.

CAPITAL IMPROVEMENTS REVIEW:

Director Dupré open the conversation to inquire if the committee had any thoughts or questions to bring to light regarding our next steps in long rang capital improvements. The committee as a whole recognizes the wide array of building and infrastructure needs. They also recognize that there are many pieces of infrastructure surveys that have been completed. We discussed the potential relationship with Nexus Solutions and the advantages of their comprehensive services. Points were brought up regarding flexibility in using Nexus Solutions for some projects but maybe not on all. The committee had good discussion and looks ahead at the next steps with this much needed endeavor.

A motion was made by Matt Spaulding and seconded by Matt Phipps to adjourn. The meeting adjourned at 6:00 pm