

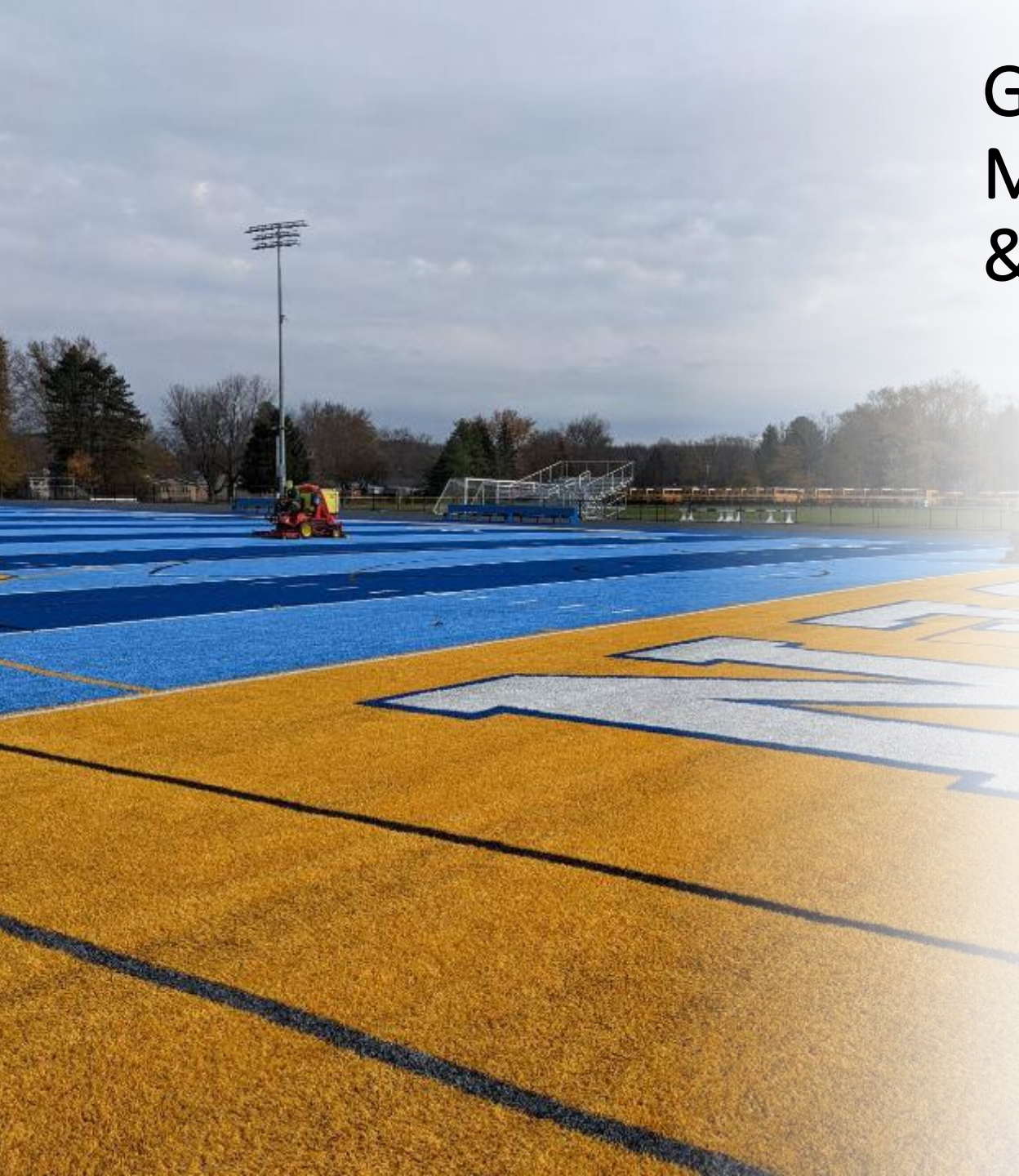


2021-2022

Buildings and Grounds Annual Report

General Maintenance & Repairs

- Completed over 1,400 work order requests (and counting) for the 2021-22 school year
- Annual maintenance and cleaning of 378,000 square feet of buildings (equivalent to 189 typical houses)
- Annual upkeep of 90 acres of property
- Maintenance of mechanical systems (185 classroom unit ventilators, 43 air handlers, boiler systems, electrical and communication systems)



Ongoing Custodial Work

- Annually clean all buildings over the summer
- Scrubbed and waxed all floors, stairways and hallways
- Scrubbed and refinished the gymnasium floors
- Cleaned Aquatic Complex from construction
- Still maintaining a high level of cleaning. All classrooms are cleaned daily, and we have maintained a routine sanitation schedule for all areas
- Routine replacement of univent filters every 3-4 months



Building Security

- Our main entrances have been hardened to prohibit direct access to buildings
- Implemented screening procedures for visitors
- Upgraded our communication system across the entire District
- Installed security cameras districtwide
- Employ a full-time School Resource Officer who provides guidance and pro-active programming within the K-12 program
- Implemented GPS on each of our District buses and vehicles
- Collaboration with the NYS Police to secure a presence on our Primary School property
- Regular Districtwide and Building level Safety Team meetings
- Created trained emergency response teams in each building
- Performed trainings and drills with the FBI, State Police, Erie County, and the Transportation Security Administration (TSA)



Security Improvements

- Installed new cameras inside and outside the new Aquatics Center
- Installed new card readers and swipe system to monitor access into the facility
- In summer 2022, the District plans to replace all remaining analog cameras to IP cameras
- Upgraded the network video recorders at the High, Middle and Intermediate Schools





2021-2022 Capital Outlay Project

- The 2021-2022 Capital Outlay Project included brick repointing and masonry work at the Transportation Building to prevent water from penetrating the building envelope. We anticipate receiving approximately 78% of this cost back in Building Aid.



2022-2023 Capital Outlay Project

We are in the process of planning the 2022-2023 Capital Outlay Project. We are looking to continue the work started in the High School of updating the finishes in the hallways. As we did at the Intermediate School, we are currently planning to paint the tiles in the first-floor hallways with an epoxy paint to match the new white tiles in the renovated pool addition.





VISION 20/20



- Phases 1, 2 and 3, as well as the Energy Performance Contract are completed.
- Phase 4 – High School and Intermediate/Middle School Improvements – On January 28, 2022, the District received NYSED approval to move forward with this phase. Bids for the project were opened on March 2, 2022, and work has already started on this phase.
- The High School project includes the replacement of boilers and the completion of the tilework by the athletic entrance. We initially had concerns that we might not be able to complete the boiler replacement this summer due to the lead time of the equipment. After speaking with the contractor, it appears that we should be able to replace the boiler by August. The Intermediate/Middle School project will include drainage work inside the buildings as well as the parking lots to prevent future water/flooding issues in the basement during heavy rain events. The timeline for this project will be very tight. We need to have it completed prior to the start of school as the area being impacted is also used for student pickup and drop off for both buildings.

Maintenance Work – High School



- Rooms 107 & 204 – Replaced unit ventilator control board
- Room 131 – Installed new TV
- Room 145 – Ran new wiring to 4 new lathes
- Room 149 – Replaced supply voltage transformer
- Room 151 – Replaced blower motor bearings
- Room 178 – Replaced heating actuator
- Room 209 – Replaced blower motor
- Room 217 & 219 – Replaced fin tube actuator
- Room 231 – Replaced heating valve actuator in unit ventilator
- Performed maintenance on all classroom unit ventilators
- Kitchen – Performed maintenance on equipment, cleaned evaporator and condenser coils on coolers and freezers, flushed out tankless hot water heater, replaced any bad parts found
- Wood Shop – AHU-11 – Replaced fresh air damper actuator
- Cleaned and fireproofed stage curtains

Maintenance Work – High School

- Repainted canopy entrance
- Auditorium – Pump #3 – Replaced bearing assembly
- Auditorium – Rebuilt handicap concrete curb
- Aud House Air Handler – Replaced 2nd stage A/C compressor
- Boiler Room – Cogen #2 – Rebuilt bearing assembly
- Repairs to the heating system, steam traps and energy management system (EMS) controls
- Dry Cooler – Rebuilt bearing assembly on pump #7
- Cogens #1, #3 & #4 – Rebuilt bearing assembly and replaced valve actuators
- Cogen #2 – Replaced valve actuator
- Cogen glycol loop – Installed several bleeders in loop
- Roof Top Air Handlers and Exhaust Fans – Performed maintenance, replaced bad belts, greased bearings, and checked for proper operation



Maintenance Work – High School



- Boiler Room – Upgraded NAE (network automation engine) and NCE (network control engine) Johnson control boards
- Assembled a white board for an outdoor classroom
- Remounted the hand sanitizer and soap dispensers with screws and fasteners
- Fixed and replaced window shades in the building
- Pump #10, Loop 2 – Replaced bearing assembly and heating control valve
- Emptied room 178 and cleaned it down for use as a future classroom
- Boiler Room – Installed new air compressor



Maintenance Work – Middle School

- Room 144 – Unit Ventilator – Replaced blower motor
- Room 146 – Replaced heating coil and control board on classroom unit ventilator
- Room 240 – Converted space to a chorus room
- Room 262 – Replaced floor-mounted electrical covers
- Auditorium North Air Handler – Replaced mixed air damper actuator
- Auditorium – Replaced fresh air and mixing valve actuators
- Gymnasium – Air Handler 1 & 2 – Replaced mixed air damper actuator
- Gymnasium – AHU-3 – Replaced pump bearing assembly
- Repairs to the heating system, steam traps and energy management system (EMS) controls
- Library – East Unit Ventilator – Replaced hot water coil
- Kitchen – Performed maintenance on equipment, cleaned evaporator and condenser coils, flushed out tankless hot water heater, replaced any bad parts found
- Put Library, Computer Lab and Activity Center back to how they were set up prior to March 2020
- Re-arranged the Cafeteria to fit all students, per grade level, at the same time
- Repaired sinks and faucets



Maintenance Work – Middle School

- Library – West Unit Ventilator – Replaced blower motor
- Remounted the hand sanitizer and soap dispensers with screws and fasteners
- Roof Top Air Handlers and Exhaust Fans – Performed maintenance, replaced bad belts, greased bearings, and checked for proper operation
- Worked on fixing PA system issues
- Cleaned out stored furniture and other storage items in the fitness center to reopen the space for student use
- Replaced hot water tanks
- Rebuilt water softener equipment



Maintenance Work – Intermediate School



- Room 101 – Rebuilt steam trap
- Room 103 – Rebuilt steam trap and replaced blower motor
- Room 105 – Rebuilt steam trap
- Room 107 – Rebuilt steam trap
- Room 201 – Replaced Johnson control board in unit ventilator
- Painted classrooms 202, 204 and 212
- Building 51 – Crawl Space – Rebuilt both ends of the line steam traps
- Repairs to the heating systems, steam traps and energy management system (EMS) controls
- Roof Top Air Handlers and Exhaust Fans – Performed maintenance, replaced any bad belts, greased bearings, and checked for proper operation
- Kitchen – Performed maintenance on equipment, cleaned evaporator and condenser coils, flushed tankless hot water heater and replaced any bad parts found
- Turned a section of the Library into the Leveled Library
- Completed several room changes, including the relocation of the art, music and OT/PT rooms on the 1st floor of the 1914 building



Maintenance Work – Intermediate School

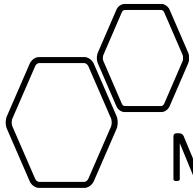
- Cleaned out Fitness Center
- Moved camera into new location on loading dock hallway
- Boiler Room – Installed a new condensate sump return for the 98 loop
- Remounted the hand sanitizer and soap dispensers with screws and fasteners
- Boiler Room – Upgraded NAE (network automation engine) and NCE (network control engine) Johnson control boards
- Repaired sinks and faucets
- Worked on fixing PA system issues
- Cafeteria Air Handler – Replaced heating valve actuator
- Cleaned and fireproofed stage curtains

Maintenance Work

– Primary School

- Repairs to the heating systems, steam traps and energy management system (EMS) controls
- Main Bathroom – Replaced toilet partitions
- Main Boys Bathroom – Replaced rotted out drain lines for urinals
- Kitchen – Replaced InSinkErator for dishwasher
- Kitchen - Installed a new steam oven
- Kitchen – Performed maintenance on equipment, cleaned evaporator and condenser coils, flushed tankless hot water heater and replaced any bad parts
- Roof Top Air Handlers and Exhaust Fans – Performed maintenance, replaced any bad belts, greased bearings and checked operation
- Painted wall panels in 1961/63 courtyard
- Repaired electrical issue at hot box
- Replaced check valves on sewage ejector pump #1 and #2
- 2003 Boiler Room – Pump #5 – Rebuilt bearing assembly
- Continued moving excess furniture to a storage container

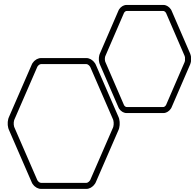




Maintenance Work – Primary School

- Room 109 – Replaced blower motor
- Room 112 – Unit Ventilator – Replaced hot water valve actuator
- Disinfected and sanitized all surfaces over spring break
- Gymnasium – Installed new divider curtain
- Re-painted 2003 front hallway wall
- Supply Room – Installed new faucet
- Brick House – Installed 2 new garage door openers
- Brick House – Installed new hot water tank at Trooper station





Maintenance & Athletics

- Trained the staff on the overall operation and maintenance of the Aquatics Complex
- Sealed and relined the Primary School Parking Lot
- Maintenance Shop – Resided building and installed new windows and a door; waiting for a new overhead door to be installed
- Opened the concession stand and bathrooms for sporting event practices and games and winterized them for the winter months
- Added 100+ yards of mulch to the Intermediate School playground
- Added 40+ tons of pea gravel to the Primary School playground
- Prepared plows, snowblower, salter for the winter months and then cleaned and put away all snow removal equipment for the season





Maintenance & Athletics

- Maintained grounds around buildings, cut grass, weeded flower beds, trimmed around fences and sidewalks
- Planted 125 plants at the Primary School
- Planted 250+ plants around the High School Aquatics Center
- Laid out and marked athletic fields
- Kept up with overall maintenance of 2 campuses
- Swept, brushed and sanitized the turf field
- Set up all equipment for track and field events
- Groomed and marked softball and baseball diamonds for season
- Repaired damage to grass from snow plowing
- Reseeded the athletic fields on both campuses
- Set-up inside athletic sports equipment
- Removed several dead trees within the District



Upcoming Improvements

- High School – Install new flooring in the music wing/chorus room
- High School – Repaint existing lockers
- High School – Replace defective tube bundle for heat exchanger
- High School – Replace and upgrade the faculty room
- Intermediate School – Replace flooring in the nurse's office
- Intermediate/Middle/High School – Reseal and restripe parking lots
- Concession/Field House – Apply epoxy coating to floors
- Districtwide – Install Cat 6 wiring for installation of new upgraded Wi-Fi access points and new IP cameras
- Districtwide – Continuation of replacement of classroom shades
- Districtwide – Painting of classrooms
- Districtwide – Landscaping improvements



Our staff, annually, goes above and beyond to maintain a healthy and inviting learning experience for our students and community.

A significant amount of this work is done outside of the larger capital projects.



Questions