



PROJECT LIST

| High School/Middle School | |
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| Building Envelope Systems | |
| | <p>Replace EPDM roof on the original 1960 building and the 1992 addition with new fully adhered EPDM system (25 yr. life). Replace insulation as needed based on a roof moisture scan. Repair flashing tied to related leaks at the main entrance. Replace sealant at masonry control joint, pre-concrete wall panel sealant joint, and masonry to window frame seal. Tuckpoint areas of brick masonry.</p> <p>Areas of EIFS are in need of repair and refinishing. Paint finishes on exterior steel components such as window lintels and exposed roof decking. Replace 3 operable sash insulated glass units. Clean concrete window sills.</p> |
| Mechanical and Plumbing Systems | |
| | <p>Replace Venmar Vertical Unit Ventilators (1st and 2nd floor Classrooms) with a Cabinet Displacement Ventilation System. Add Radiant Panel Heat to Offices with External Wall Exposure. Replace Venmar intakes with complete new window assemblies. Add supply diffusers to auditorium</p> <p>Replace 2002 Kitchen Make Up Air Unit to Add Dehumidification (cooling)</p> <p>Replace 1960 Metals and Wood Shop AHUs (Qty 2) and Add Dehumidification. Install a new indoor air handling unit to replace 1960 Classroom Unit Ventilators (Qty 2) in Ag Room and Math. New Unit to serve Science Rooms 112, 113, and classroom 111.</p> <p>Add Dehumidification (cooling) Capability to the Existing Locker Room Air Handling Unit</p> <p>Upgrade Weld Station Fume Capture Stations (Qty 8) and Replace Welding Exhaust Fans</p> <p>Replace Dust Collector and Dust Collection Ductwork</p> <p>Replace Galvanized Plumbing Piping in the 1960 Building and Fix Chilled Water Leak in Girls Locker Room, and repair sanitary sewer in Science room 112</p> <p>Retro-Commission the Middle/High School HVAC and Control System</p> |
| Electrical, Technology and Safety Systems | |
| | <p>Replace fluorescent fixtures with new LED fixtures building-wide. New fixtures would be dimmable and have auto on/off controls</p> <p>Update seven (7) existing electrical panels original to the 1960 building. Replace twenty four (24) receptacles in shop area to ground fault circuit interruptors to meet code along with 8 GFI circuit breakers. Add (4) duplex outlets to 25 classrooms.</p> <p>Upgrade network cabling to category 6A to enhance the network system, including 5 patch panels and switches. The switches allow for integration with phone and cameras. The existing wired access points and fiber have already been upgraded.</p> <p>Install sixteen (16) new security cameras and upgrade 21 existing cameras. Integrate security cameras with the door card access systems</p> <p>Upgrade remaining LED Auditorium performance lighting, additional data runs to each electric modules and new touch screen at lighting console</p> <p>Video Presentation System: Upgrade to high definition digital projector, replace analog inputs and add additional inputs along with new control system at booth and stage left or stage right.</p> |
| Interior Finishes and ADA | |
| | <p>Replace existing 2x4 ceiling tile in corridors on 1st and 2nd floor, patch damaged gyp board soffit in lobby and abate existing asbestos containing material. Repad 2x2 ceilings in tech. ed., band/locker room, and gymnasium corridor. Install new 2x2 ceiling tile to replace existing glued on ceiling tile in the 2nd floor classrooms & two classrooms on the first floor.</p> <p>Replace existing interior doors that have vents with new doors and paint interior door frames (where shown). Replace non-compliant door knobs with ADA levers.</p> <p>Paint corridors and stairwells including painting the glazed masonry walls and repairing damaged grout. Replace handrails. Paint interior classrooms (as shown) and replace stair hand rails</p> <p>Replace existing worn, outdated carpet in corridors and classrooms with new LVT in common spaces and new carpet in classrooms. New carpet in offices and media center. New rubber stair risers and hand railings.</p> <p>Update finishes in 4 sets of toilet rooms and remodel 2 to meet ADA requirements</p> <p>Update the built-in wardrobes in 14 classrooms and metal shop entrance, upgrade the FACS room stations and casework. Paint boys athletic/PE lockers. Misc. student locker repairs. Shower partitions for boys locker rooms. Replace 5 chalk boards with whiteboards. Add doors to auditorium sound booth.</p> <p>Replace existing auditorium curtains with inherently flame resistant drapes and pull lines.</p> <p>Asbestos abatement required as part of remodeling</p> |
| Site/Civil Improvements | |
| | <p>Replace concrete pavement panels where severe cracking has occurred, and replace concrete in front of bleachers reinstalled fence in this area</p> <p>Reconstruction of East Parking Lot</p> <p>Repair West Parking Lot, Transportation Building Parking Lot and Bituminous Trails on south side of schools. Seal cracks and apply sealcoat as needed, rebuild catch basin.</p> |
| Educational Adequacy Improvements | |
| | <p>New front HS office addition and secured entry sequence. Repurpose old office into expanded lobby, student flex area, remodeled counseling. New entry at door 22 and demo abandoned boiler stack.</p> <p>Create media center flex classroom, update casework, stacks & furniture</p> <p>Special Ed. suite reconfiguration</p> <p>Science room casework reconfiguration</p> <p>Tech. Ed., FACS lab (net of existing deferred maint), stadium concessions & toilets, and general purpose classroom addition</p> <p>State code storm shelter requirements for new tech. ed. addition</p> <p>Create new clean lab, update shop areas & ag classroom. Equipment updates.</p> <p>Commons/cafeteria flex seating options and cafeteria windows</p> <p>Remodel old FACS lab into classroom & SPED room, create student flex area, expand lounge and separate workroom.</p> <p>Gender neutral restroom</p> <p>Band and Choir reconfiguration & addition to enlarge band room & create more instrument & music storage. Remove existing ceiling to obtain floor to deck height of 15.5', modify mech and elect systems, and add accoustical treatments.</p> <p>Relocate Ag classroom, convert existing ag classroom into additional tech. ed. space, expand woods shop, enlarge proposed clean lab, add 1 general purpose classroom, create new hallway and entry vestibule.</p> <p>Construct 2 general purpose classrooms on lower NW corner of HS. Footings and structure to accept future 2nd floor.</p> <p>Construct 2 general purpose classrooms & corridor on upper NW corner of HS</p> |
| Phy. Ed./Athletics Improvements | |
| | <p>Install irrigation system for baseball & softball fields</p> <p>Varsity baseball includes regrading of full field, salvage ag-lime material, new grass infield. Outfield fence replacement, new bleacher & paint existing dugouts. For softball field, regrade rightfield corner, new backstop, new segmental block retaining wall, and lowering of water main. New bleacher & paint existing dugouts. Flagpole</p> |