

Study & Survey - 2022

Listed By Site

<u>Site</u>	<u>Category</u>	<u>Suggestions</u>	<u>Status</u>
CLE	Safety	Investigate potential of installing a vestibule at the main entry	
CLE	Safety	Confer with district risk management to determine whether replacement of all wired glass relites should be considered.	
CLE	Safety	Building does not contain a distributed antenna system for emergency responders.	This would be required with major renovations
CLE	Code/Legal	Consider renovations to the bus loop / staff parking area to add ADA curb cuts for improved access.	
CLE	Code/Legal	Consider renovations to kitchen and health restrooms to make ADA accessible.	
CLE	Code/Legal	Stage is the only portion of the school that is fire sprinklered. Although not required (grandfathered) current standard requires all schools to be fully sprinklered by state law.	This would be required with major renovations
CLE	Life Cycle Repair/Replace	Monitor asphalt surfaces for deterioration.	
CLE	Life Cycle Repair/Replace	Replace damaged concrete curbs as they become a nuisance.	
CLE	Life Cycle Repair/Replace	Complete replacement of original water mains in order to correct courtyard drainage issues.	
CLE	Life Cycle Repair/Replace	Investigate replacement of outside air louvers at main heat pump platforms of each building with units that meet free area requirement but minimize rainwater from entering the building.	
CLE	Life Cycle Repair/Replace	Replace failed window units.	
CLE	Life Cycle Repair/Replace	Monitor plastic laminate faced doors and bathroom countertops for degradation and replace when function is called into question.	
CLE	Life Cycle Repair/Replace	Replace or repair vinyl wall covering	
CLE	Life Cycle Repair/Replace	Replace original carpet and rubber base.	
CLE	Life Cycle Repair/Replace	Continue to monitor and replace heat pumps, boilers, and water heaters as required.	
CLE	Program	This school lacks flexible and adaptable instructional space to accommodate current teaching models. There are no flexible shared learning spaces for small group activities or personalized learning.	
CLE	Other	Install sump pumps in utility vaults	
CLE	Life Cycle Repair/Replace	Upgrade plumbing fixtures to low flow units	
CLE	Code/Legal	Switch to LED lighting as needed	
CLE	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
CLE		Tie in water and sewer mains and storm water	
CLE	Life Cycle Repair/Replace	Fire & burglary alarm systems need replacement	
FRE	Safety	Investigate potential of installing a vestibule at the main entry.	
FRE	Life Cycle Repair/Replace	Replace aging expansion joints at CMU.	
FRE	Life Cycle Repair/Replace	At time of re-roofing, consider adding diverters at roof-to-wall conditions to direct water into gutters and away from the exterior wall.	
FRE	Life Cycle Repair/Replace	Monitor gap at VCT to ensure separation does not continue to deteriorate or pose a trip hazard	
FRE	Life Cycle Repair/Replace	Continue to monitor and replace heat pumps (40), boilers, and water heaters as required.	
FRE	Program	Complete classroom technology upgrades in all classrooms.	
FRE	Other	Consider lighting retrofit building wide.	

FRE	Life Cycle Repair/Replace	Exterior painting needed	
FRE	Life Cycle Repair/Replace	BMS controls are obsolete	
FRE	Code/Legal	Switch to LED lighting as needed	
FRE	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
FRE	Life Cycle Repair/Replace	Replace curbs in turnaround	
FRE	Life Cycle Repair/Replace	Fire & burglary alarm systems need replacement	
FWE	Safety	Install an integrated key system.	
FWE	Safety	Confer with district risk management to determine whether replacement of all wired glass relites should be considered.	
FWE	Code/Legal	Consider renovations to provide an accessible route to the stage.	
FWE	Life Cycle Repair/Replace	Monitor plastic laminate faced doors, restroom countertops, and restroom partitions (gymnasium) for degradation and replace when function is called into question.	
FWE	Life Cycle Repair/Replace	Monitor bathroom tile for degradation and replace missing grout.	
FWE	Life Cycle Repair/Replace	Consider replacing stage draperies.	
FWE	Life Cycle Repair/Replace	Consider adding a cooling system to vital telecom spaces.	
FWE	Life Cycle Repair/Replace	Continue to monitor and replace heat pumps serving 1989 construction as required.	
FWE	Program	Consider refreshing finishes in the 1989 classrooms to bring up to standard of 2019 classrooms.	
FWE	Program	At time of modernization to 1989 classrooms, assess casework against current program needs.	
FWE	Program	Consider a modernization of the gym building (finishes and equipment) to bring the program up to the standard of the new addition.	
FWE	Other	Renovate original 1989 classroom wing	
FWE	Other	Modernize 1989 gym building	
FWE	Code/Legal	Old building needs LED lighting	
FWE	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
HRM	Safety	Repair exterior student stair at north end of 1999 classroom wing	
HRM	Safety	Re-key all door hardware to district standard to consolidate.	
HRM	Life Cycle Repair/Replace	Replace damaged concrete curbs as they become a nuisance.	
HRM	Life Cycle Repair/Replace	Replace aging expansion joints at CMU.	
HRM	Life Cycle Repair/Replace	Monitor roofing to determine when replacement is necessary. At time of re-roofing, consider adding diverters at roof-to-wall conditions to direct water into gutters and away from the exterior wall.	
HRM	Life Cycle Repair/Replace	Consider replacement of carpet and rubber base.	
HRM	Life Cycle Repair/Replace	Replace or repair plastic laminate stair caps.	
HRM	Life Cycle Repair/Replace	Caulk or replace grout where restroom tile has split.	
HRM	Life Cycle Repair/Replace	Assess sprinkler system to determine extent and urgency of replacement need.	
HRM	Program	Re-key building to be all on district standard.	
HRM	Program	Consider modernization of 1999 multipurpose room to better suit curriculum needs.	
HRM	Program	Consider adding acoustical treatments to the gymnasium.	
HRM	Life Cycle Repair/Replace	Old roof needs replacement	

HRM	Safety	Install fields lights on football field	
HRM	Code/Legal	Old building needs LED lighting	
MBE	Safety	Assess options to mitigate vehicular congestion during pick-up/drop-off hours.	
MBE	Safety	Investigate potential of installing a vestibule at the main entry.	
MBE	Safety	Septic system access & controls located in soft surface play area. Consider options to improve student safety.	
MBE	Life Cycle Repair/Replace	Repair / replace expansion joints at concrete paving.	
MBE	Life Cycle Repair/Replace	Monitor insulation and protective shrouds of the rooftop hydronic lines to determine when replacement is necessary.	
MBE	Life Cycle Repair/Replace	Monitor roofing to determine when replacement is necessary.	
MBE	Life Cycle Repair/Replace	Consider replacement of carpet and rubber base.	
MBE	Life Cycle Repair/Replace	Consider renovation of kitchen casework and finishes.	
MBE	Life Cycle Repair/Replace	Monitor exterior fire sprinkler piping (dry system) to determine when replacement is warranted.	
MBE	Life Cycle Repair/Replace	Continue to monitor and replace boilers as required.	
MBE	Program	Consider addition of durable exterior lighting to covered play.	
MBE	Life Cycle Repair/Replace	Replace playground	
MBE	Life Cycle Repair/Replace	Replace covered playshed support pole	
MBE	Code/Legal	Switch to LED lighting as needed	
MBE	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
MHS	Safety	Inspect and replace gutter clips on metal roofing system.	
MHS	Life Cycle Repair/Replace	Inspect stucco and caulk cracks. Consult with industry professional about best method for cleaning & painting.	
MHS	Life Cycle Repair/Replace	Review commons storefront to determine whether repairs or replacement is necessary.	
MHS	Life Cycle Repair/Replace	Replace aging expansion joints at CMU.	
MHS	Life Cycle Repair/Replace	Monitor windows and replace failed units.	
MHS	Life Cycle Repair/Replace	Repair damage at glass fiber reinforced columns.	
MHS	Life Cycle Repair/Replace	Laundry acoustical curtains in choral and band rooms.	
MHS	Life Cycle Repair/Replace	Monitor and replace stair treads throughout before they pose a hazard.	
MHS	Life Cycle Repair/Replace	Monitor plumbing and HVAC systems and replace as they reach the end of their useful life.	
MHS	Life Cycle Repair/Replace	Clock system is past its useful life and should be planned for replacement.	
MHS	Life Cycle Repair/Replace	Cooling Tower was sized for the original building and is too small for the existing building.	
MHS	Program	Consider replacement of carpet and casework.	
MHS	Program	Assess program needs of CTE program to determine best use of classrooms and necessary modernization.	
MHS	Program	Assess program needs of band & choral programs, including storage capacity.	
MHS	Program	Upgrade controls system to increase functionality.	
MHS	Program	Upgrade electrical system to support additional needed capacity, particularly in the kitchen	
MHS	Life Cycle Repair/Replace	BMS controls are obsolete	
MHS	Life Cycle Repair/Replace	Interior paint throughout	

MHS	Code/Legal	Lighting upgrade for Clean Building Act	
MHS	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
PPM	Program	Assess program needs of Building F to determine what renovations and modernizations will be required.	
PPM	Other	Add capacity without reducing athletic offerings or required parking counts - possibly by renovating and modernizing F Building	
PPM		Covered walkways at bus dropoff	
PPM	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
SVEC	Safety	Improve storm drainage so parking lot does not flood.	
SVEC	Safety	Improve parking lot lighting.	
SVEC	Safety	Repair/replace existing deteriorated walkways.	
SVEC	Safety	Perform a seismic evaluation for conformance to current codes.	
SVEC	Safety	Add fire sprinklers to the campus.	
SVEC	Code/Legal	Access ADA compliance campus wide.	
SVEC	Life Cycle Repair/Replace	Asphalt and concrete surfaces are deteriorating.	
SVEC	Life Cycle Repair/Replace	Roofing should be carefully monitored as it is reaching the end of its expected serviceable life. At time of re-roofing replace all gutters and downspouts.	
SVEC	Life Cycle Repair/Replace	Replace deteriorated gym flooring.	
SVEC	Life Cycle Repair/Replace	Repair and caulk vertical joints at horizontal lap siding.	
SVEC	Life Cycle Repair/Replace	Replace failed window units including single-pane or acrylic units.	
SVEC	Life Cycle Repair/Replace	Replace heat pump compressors and refrigerant.	
SVEC	Life Cycle Repair/Replace	Replace deteriorated plumbing system with copper piping.	
SVEC	Life Cycle Repair/Replace	Replace clay traps in art room.	
SVEC	Life Cycle Repair/Replace	Add a minimum of one floor sink per building for custodial use.	
SVEC	Life Cycle Repair/Replace	Improve/replace heating and ventilation system in the balance of the facility.	
SVEC	Life Cycle Repair/Replace	Casework and interior finishes are generally extremely worn and due for replacement.	
SVEC	Life Cycle Repair/Replace	Perform maintenance and repairs on gymnasium bleachers.	
SVEC	Program	Modernize classrooms, and assess program and storage needs campus-wide.	
SVEC	Program	Install exhaust system in wood shop.	
SVEC	Program	Facility does not have a covered play.	
SVEC	Other	Additional parking needed.	
SVEC	Other	Replace windows and add insulation for improved energy savings.	
SVEC	Life Cycle Repair/Replace	Bleachers are in need of replacement	
SVEC	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
SWE	Code/Legal	Stage is the only portion of the gymnasium building that is fire sprinklered. Although not required (grandfathered) current standard requires all schools to be fully sprinklered by state law.	
SWE	Life Cycle Repair/Replace	Engage a structural engineer to do a full assessment of covered play peeler poles. Repair / replace peeler pole columns as necessary.	
SWE	Life Cycle Repair/Replace	Monitor VCT in gymnasium to ensure separation does not continue to deteriorate or pose a trip hazard.	
SWE	Life Cycle Repair/Replace	Consider replacing stage draperies.	
SWE	Program	Consider a replacement or modernization of the gym building (finishes and equipment) to bring the program up to the standard of the new addition.	
SWE	Code/Legal	Gym building needs LED lighting	

SWE	Code/Legal	Install CO@ sensors in schools and integrate with BMS	
WC	Safety	Replace damaged concrete walkways.	
WC	Safety	Replace exterior deteriorating and rotten wood columns.	
WC	Safety	Replace failing gutters and downspouts.	
WC	Safety	Add fire sprinklers to the building.	
WC	Code/Legal	Analyze and correct building accessibility challenges such as access to the building, access to play areas, and door hardware.	
WC	Code/Legal	Seismic retrofit of entire facility is needed.	
WC	Life Cycle Repair/Replace	Re-roof facility, including full replacement of gutters and downspouts.	
WC	Life Cycle Repair/Replace	Asphalt drives and parking lots need resurfacing.	
WC	Life Cycle Repair/Replace	Repair deteriorating plaster walls and ceilings.	
WC	Life Cycle Repair/Replace	Replace corridor wood panel doors and relight glazing to conform to current code.	
WC	Life Cycle Repair/Replace	Replace heat pump compressors and refrigerant.	
WC	Life Cycle Repair/Replace	Replace failing windows.	
WC	Life Cycle Repair/Replace	Replace deteriorated wood casework and provide additional casework to meet programmatic needs.	
WC	Life Cycle Repair/Replace	Replace deteriorated restroom finishes.	
WC	Life Cycle Repair/Replace	Replace plumbing lines and fixtures	
WC	Life Cycle Repair/Replace	Replace clock, intercom, emergency lighting and security systems.	
WC	Program	Parking is inadequate.	
WC	Program	Energy efficiency upgrades needed (sawdust insulation in ceilings).	
WC	Program	Abate asbestos containing materials throughout building.	
WC	Program	Upgrade and expand electrical distribution infrastructure.	
WC	Program	Upgrade technology wiring to district standards.	
WC	Program	Replace incandescent light fixtures with energy efficient fixtures.	
WC	Program	** Playground not acceptable for under 5s	