

Hunting Ridge School
Top 10 Urgent Safety Items

Bldg	Priority	Location	Rule Violated	Description of the Violation	Recommendation to Correct Violation	Quantity	Cost/Unit	Estimated Cost	Category
HR	A (Urgent)	North curtain wall system	Recommended	The existing curtainwall system is deteriorated, allowing moisture infiltration.	Remove and replace curtainwall system.	1	\$1,350,900/LS	\$1,350,900	Exterior Walls
HR	A (Urgent)	Entire Building	175.470 BOCA-F 503.5	The existing fire alarm is obsolete and inadequate. System is not expandable to accept additional zones, audio and visual signaling devices.	Replace entire system and all components with new code approved fire alarm system. Replacement is recommended. Parts for repair are not available. System has been discontinued.	1	\$142,500/LS	\$142,500	Electrical
HR	A (Urgent)	Custodial Storage	BOCA 1996 Section 403.3 / 175.556	These rooms are actually air plenums that contain combustibles, service sink, and cleaning supplies.	Provide new equipment so it can have a ducted return and eliminate the room as a return plenum.	2	\$37,500/EA	\$75,000	Mechanical
HR	A (Urgent)	Stair(s) S1, S3, S3A, S4	IAC 400.310 f)4), BOCA 96 1021.2,1022.2 , PM 305.5	The handrails and guard are combined. The handrails are not continuous. The guard is less than 42 inches high. These conditions may cause a person to fall.	Modify the existing condition to raise the heights of the guard to 42 inches and install new or separate handrail that be continuous and at 34 to 38 inches high.	4 Stairwells	---	\$50,500	Accessibility
HR	A (Urgent)	North Building Entrance (See Ament Report)	PM 303.3	Flooding occurs at north building entrance.	Remove and replace curb & gutter, sidewalk, concrete stair, 2' diameter inlet & Type 8 grate. Install new backflow preventer and restore landscape.	30	\$1,600/LF	\$48,000	Site / Hardscape
HR	A (Urgent)	Entire Building	175.480b BOCA-F 610.1	Inadequate/old emergency lighting units along path of egress.	Provide new and/or replace existing emergency lighting unit.	46	\$772/EA	\$35,500	Electrical
HR	A (Urgent)	Classroom(s) 10,11, 12, 13; Corridor(s) 13, 122; Corridor (adj to Classroom 13);	PM 305.3	Sagging, deteriorated ceiling tiles.	Remove and replace sagged or deteriorated ceiling tiles with new.	4,533	\$5.47/SF	\$24,800	Architectural Maint./Repair

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HR	A (Urgent)	All Classrooms	175.275.b	Sidelight frame louvers between classroom and corridor are taller than allowable 18 inches and are not rated or do not have fire damper to function as fire separation and/or smoke barrier.	Remove and replace with rated/fire damper louver in sidelight frame.	See plan.	---	\$21,400	Fire-Protection
HR	A (Urgent)	Elec; Storage 148; Corridor 122; Mechanical 122; Storage 14, 17, 124; Mech 61; Cust Sto 37; Mech StO 26	175.260.d	Penetrations in walls compromise the fire-resistance rating of walls and/or floors.	Seal penetrations with fire-safe and/or fire-resistant sealants and foams.	38	\$505/EA	\$19,200	Fire-Protection
HR	A (Urgent)	Classroom(s) 106, 107, 111, 112, 201, 208, 214, 215; Stair S2A; Computer Lab 101; Gymnasium 149; Elev/Stor 141; Elec; Learning Resource Center 166; Psych Serv 115; TPI 121; LD Res 123; Sto 119; Staff Lounge 124; Staff Supply 129A; Sp/Lang Cons 132; Corrid	PM 305.3	Wet/stained ceiling tile.	Resolve cause of staining or wetness. Remove & replace ceiling tile.	261	\$68.97/SF	\$18,000	Architectural Maint./Repair

Subtotal Urgent Top 10:	\$1,785,800	32%
Other Urgent:	108,000	2%
Required:	2,489,300	44%
Recommended:	658,000	12%
Beyond Life Safety:	560,000	10%
TOTAL:	\$5,601,100	100%

Priority

- A. Urgent ("immediate hazard to the safety of students"): Must be corrected as soon as achievable within one year.
- B. Required: Must be corrected within five years.
- C. Recommended: These items are not required by code.