

Lincoln 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
LS	A (Urgent)	Throughout Building	IDPH 890.1210(a)	Existing stainless steel pipe risers are deteriorating. Hot and cold stainless steel piping is deteriorating and is no longer capable of sustaining potable water at required pressures.	Replace old piping with copper piping, provide new ball valves for adequate shut-off and new fixtures (95).	1	\$259,500/LS	\$259,500	Plumbing
LS	A (Urgent)	Throughout school	IAC 400.310.n)	Demo walls/finishes in order to replace all galvanized piping.	Replace walls/finishes after galvanized pipe replacement.	1	\$242,900/LS	\$242,900	Architectural Maint./Repair
LS	A (Urgent)	Entire Building	Recommended 185.395d1 BOCA-F 503.5	The existing fire alarm is obsolete and inadequate.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	\$137,600/LS	\$137,600	Electrical
LS	A (Urgent)	Cust 124; Stor 129A, 131C, 131B, 132A, 133A, 511A, 134F; Claassroom(s) 102; AV Stor 123; Stairs 575; Stor (near Toilet 530B); Kiln 131D; Stair 504A; Receiving 123; Jan 509A, 510A; Mech 122A; Elec/Stor 219A; Closet (across from Toilet 629); Jan 220; Work R	175.260.d, 175.285.a)b)	Doors and frames are not rated for storage or other usage requiring a fire-rating.	Install B-labeled doors and frames with self-closing devices.	8 Pair(s) 20 Single	---	\$66,700	Fire-Protection
LS	A (Urgent)	Rework Toilet Room with Exposed Lavatories in Corridor	IPC 890.810(2)(C)	Lavatories do not located within the restroom area or in the hallways or vestibule.	Modify configuration to locate lavatories within the restroom area.	1	\$56,000/LOC	\$56,000	Architectural Maint./Repair
LS	A (Urgent)	Cust 124; Jan 510A, 220; Classroom(s) 108,109,100,101, 103, 104, 105, 205, 204, 203, 202, 201, 200, 213, 214, 212; Reading 200; Mech/Stor 216A; AV Stor 123; Mech 122A; Stor 134F; Stair 504A; Stor 132A, 133C; Mech 186; Receiving 123; Corr 506A; Jan 509A	185.390.g.1 8.2, 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.	101	\$534/EA	\$53,900	Fire-Protection
LS	A (Urgent)	Entire Building	185.570 BOCA-F 610.1	Inadequate/old emergency lighting units along path of egress.	Provide new and/or replace existing emergency lighting unit.	56	\$771/EA	\$43,200	Electrical

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LS	A (Urgent)	Toilet Room	IDPH 890.810(2)(c)	Toilet Room does not have proper hand washing fixture located within room.	Provide approved hand washing fixture within Toilet Room.	4	\$10,500/EA	\$42,000	Plumbing
LS	A (Urgent)	Stair 676 (both?)	IAC 400.310.f), PM 305.5	Existing handrail configuration does not comply with IAC. Handrail extensions at the top and bottom are not present.	Modify existing handrail or replace non-confirming handrail with painted tubular steel rails to comply with IAC.	2	\$12,550/LOC	\$25,100	Accessibility
LS	A (Urgent)	HS Areas "B" and "E" - asphalt playground; concrete sidewalks and entrances	PM 303.3	Sporadic cracked and heaved panels in sidewalk. Settled, heaved, distorted or missing areas in asphalt pavement. These conditions pose a tripping hazard for users and students.	Cut out and remove deteriorated sidewalk panels. Repour new 4-inch thick concrete sidewalk slabs, aligned with adjacent surfaces. Perform repairs in asphalt pavement areas to provide safe conditions and finishes.	1	\$20,000/LS	\$20,000	Site / Hardscape

Subtotal Urgent Top 10:	\$946,900	15%
Other Urgent:	142,200	2%
Required:	4,326,800	67%
Recommended:	441,700	7%
Beyond Life Safety:	560,000	9%
TOTAL:	<u>\$6,417,600</u>	<u>100%</u>

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.