

**Carl Sandburg Junior High 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
CS	A (Urgent)	Throughout Building	IDPH 890.1210(a)	Existing galvanized piping is deteriorating and has excessive amount of rust. Hot and cold galvanized piping is deteriorating and is no longer capable of sustaining potable water at required pressures.	Replace old piping with copper piping and provide new ball valves for adequate shut-off.	1	\$326,400/EA	\$326,400	Plumbing
CS	A (Urgent)	Entire Building	Recommended 175.470 185.395d1	The existing fire alarm is obsolete and inadequate.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	\$173,900/LS	\$173,900	Electrical
CS	A (Urgent)	Offices B106, B102, C102A, (4)-four social worker offices, (4)-four music offices/practice rooms	175.574 & Recommended	Occupants do not have outside air provided to the space by a mechanical ventilation system.	Provide a mechanical ventilation system that will deliver conditioned outside air.	11	\$14,000/EA	\$154,000	Mechanical
CS	A (Urgent)	Main Office; Computer Lab; Classroom(s) A107;	PM 305.3	Damaged ceiling tile.	Remove and replace damaged ceiling tiles.	19,460	\$5.47/SF	\$106,400	Architectural Maint./Repair
CS	A (Urgent)	Classroom(s) B115, B111, B116, B105.A110, A102, B109, B113, D104, Classroom (adj to Sewing Room D101); Science Lab C103, C101, B114; Flexible Room E115; Computer Lab; Corridor(s) (see plan); Book B102; Vestibule (adj to Classroom B105); Science Prep B118	PM 305.3	Sagging, deteriorated ceiling tiles.	Remove and replace sagging and deteriorated ceiling tiles.	10,000	\$5.47/SF	\$54,700	Architectural Maint./Repair
CS	A (Urgent)	Entire Building	175.480b 185.570	Inadequate/old emergency lighting units along path of egress.	Provide new and/or replace existing emergency lighting unit.	59	\$771/EA	\$45,500	Electrical
CS	A (Urgent)	Boiler Room	Recommended	Water heater is deteriorating and is beyond normal life.	Replace water heater.	2	\$17,500/EA	\$35,000	Plumbing

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CS	A (Urgent)	South Corridor East End	Recommended	Slow draining underfloor sanitary pipe.	Replace underfloor piping and rod out existing system.	1	\$30,500/EA	\$30,500	Plumbing
CS	A (Urgent)	Office/Storage Near D105	185.405 & Recommended	This room does not have any heating system in this space. Occupants do not have outside air provided to the space by a mechanical ventilation system.	Provide a mechanical ventilation system that will deliver heating and conditioned outside air.	1	\$30,000/EA	\$30,000	Mechanical
CS	A (Urgent)	Book 102; Cust A106C, B112; Art Storage C102; Art Classroom 102C; Multi-Purpose Room; Inds Arts; Cust.; Storage	175.260.d, i75.285.aybj	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.	10 Single 1 Pair(s)	---	\$24,900	Fire-Protection

<b>Subtotal Urgent Top 10:</b>	<b>\$981,300</b>	<b>16%</b>
Other Urgent:	176,400	3%
Required:	4,212,100	70%
Recommended:	659,100	11%
Beyond Life Safety:	0	0%
<b>TOTAL:</b>	<b>\$6,028,900</b>	<b>100%</b>

**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.