

Response & Action Plan for Compliance

For the Willard City Schools

Submitted on July 28, 2008

School Name: Central Elementary School

School Environmental Health & Safety Inspection Report

School: Central Elementary School Principal: Sandra Sutherland Year Constructed: 1954	Inspection Date: May 15, 2008 Enrollment: 471 Year Renovated: 1968	Report Received Date: 6/04/08 Classrooms: 20 Grades: Pre K - 4
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Areas of Deficiency:

06-A1 Grounds and Buildings	06-A2 Playgrounds	07-A All school indoor environments
07-B Hallways & Stairwells	08-B Visual arts classrooms	09-A Auditoriums and dining areas
09-F Restrooms	09-G Custodial closets	09-H Mechanical Rooms
09-K Health Care Areas		
09-L/M Administrative Areas/rules protocols		

Item Number	Description – Actions & Status to Comply	Cost Estimate (\$)	Funding Available Yes / No	Plan Completion Date
06-A-1	Repair soffit area by kitchen door, caulk iron pile near outside mechanical room entrance, screen air intake outside room 106, caulk stress cracks south side, paint handrails at front entrance and near boiler room (exterior)	15-20 hours \$278- \$371	yes	Summer 2008
06-A-1	All buildings shall be in good general repair...repair area south wall of mechanical room where cement blocks have been removed. (mechanical)	\$1200	Partial	Summer/Fall 2008
06-A-e	No trip hazards shall be present and grounds shall be maintained in a clean, orderly and sanitary condition with no litter (remove compost pile-north side.) (School Grounds)	Unknown	Yes	Summer/Fall 2008
06(A)(1)(ii)	A copy of the Ohio Department of Health Roof Inspection form is required to be filled out once a year, after severe weather outbreaks, or whenever deemed necessary.	Unknown	Yes	Summer 2008
06-2-b	All playground equipment shall be in good repair...blacktop uneven in play area...remove concrete foundations from former equipment...seal/paint wood at steel cylinder & spring board. (Playground)	\$1500 - \$2500	Partial	Summer / Fall
06-2-b	All playground equipment shall be in good repair...close S hooks and drill holes in bottom of tire at tire swing. (Pre-school playground)			Completed
06-2-c	Compressed wood mulch shall have a minimum 9 inch depth in playground areas to provide an adequate shock absorbing surface...this includes steel cylinder. (all playgrounds)	\$2,500 – 3,500	Yes	Summer 2008

06-2-d-ii	Swings use zone-twice the height of the swings(from the surfacing material to pivot point) in front and back...yellow and blue swing sets-not enough room to blacktop. (Playground)	\$2,000	Yes	Summer/Fall 2008
06-2-d-iii	Stationary equipment-6 feet of mulch in all directions...steel cylinder.	?	?	Remove
06-2-f-i	Playground inspection reports not present at inspection. It is required that a comprehensive playground audit be conducted by a qualified playground inspector.	?		Requested
07-A-2	Doors shall be properly installed and maintained...Exterior doors shall have no cracks, gaps, or other visible openings that would allow the entry of insects or other pests into the building. (exterior door)	\$200	Yes	Fall of 2008
07-A-7	Portable banquet tables, cafeteria tables, and other portable furniture items...shall be stored inaccessible to students...or secured to the wall or floor to prevent injuries from tipping...tables in multi-purpose room, chairs in upstairs copy room. (multi-purpose and upstairs copy room)	?	Yes	Summer 2008
07-A-8	T.V.'s, projectors, and other heavy equipment that may pose a tipping or falling hazard shall be securely anchored to a cart, wall, or floor...Overhead projectors on carts must be strapped. (Room 202, Art Room)	\$60 - \$100	Yes	Summer 2008
07(A)(9)	Free standing or mobile shelving shall not pose a tip-over hazard...attach the free-standing book shelves to each other to avoid potential tipping problem. (Library)	Limited	Yes	Summer 2008
07(A)(10)	Chemicals and cleaning products used in the classrooms shall be inaccessible to all students with the exception of chemicals used during classroom instruction...cleaning chemicals etc. can be in classroom in locked cabinet. (Rooms 104, 207 and Art Room)	None	None	Chemicals removed
07(A)(11)	Walls shall have paint and plaster intact with no visible bowing or evidence of cracks or damage...fill cracks in blocks. (north stairwell)	Minimal	Yes	Summer 2008
07(A)(13)	Ceilings shall be present, intact, and sanitary, with no water damage or stains, suspected mold, or chipping or peeling paint...old water stains on ceiling panels throughout building, suggest spot spray painting this summer. (General Facility)	Minimal	Yes	Summer 2008
07(A)(15)(e)	Heating, ventilation, and air conditioning systems shall...have unobstructed air supply grills or outlets...materials shall not be stored on unit ventilators...clean ceiling air vent... (Room 207 and Kindergarten hallway)	Minimal	Yes	Summer of 2008
07(A)(16)	Room temperatures exceeded levels referred to in Appendix A of this rule (see attached form). Temp. and relative humidity should be kept within the capacity of the heating, ventilating, and air conditioning system of the building. (Room 104)	Not Required	No	No air conditioning
07(A)(20)	Lighting shall be provided at the proper level of foot-candles, as found in Appendix B of this rule. Current requirement for gymnasiums is 100 ft. candle... (Gymnasium)	\$250	Yes	Bulb replacement Summer of 2008

07(B)(1)	There shall be no storage of furniture or other items in the hallway or stairwells that may impede egress from the building...remove table. (Main entrance hallway)	None	Yes	Completed summer 2008
08 (B)(4)	Food and drinks shall be prohibited in the classroom (art room)	None	Yes	Completed
08(B)(5)(a)	There shall be no use or storage of the following items...dry or powdered pigments or dry or powdered clays. (Art Room)	None	Yes	Removed
08(B)(6)	Solvents shall not be used in elementary classrooms unless an AP label from AMCI is present. (Art room)	None	Yes	completed
08(B)(13)	Hazard communication shall be in accordance with paragraph (A)(11) of this rule...All containers of chemicals used in the classroom shall be properly labeled...labels on some of the products have deteriorated...please re-label. (Art Room)	None	Yes	Completed
09(A)(3)	Stage curtains shall be in good repair, clean, and fire resistant...Rear stage curtains need repaired, reattached, and fire proofed or removed. (Stage in gymnasium)	None	Yes	Removed
09(F)(1)	All plumbing fixtures shall be sanitary, operable, properly supplied and in good repair...repair/replace broken urinal divider. (Upstairs, old boys restroom)	\$100	Yes	In process
09(F)(2)	Sinks supplied by automatic or low-flow fixtures shall provide a continuous flow of water for at least ten seconds... (Upstairs, downstairs – new restrooms)	\$38 @ \$200 plus labor	Partial	Fall 2008
09(G)(4)	All containers of chemicals shall be properly labeled...label all spray bottles with name of material it contains. (Custodial closets)	None	Yes	Completed
09(H)(1)	All doors to the mechanical room shall be locked...recommend hasp and lock on fire door with nearby key lockbox. (mechanical room)	To be determined	Yes	Unknown
09(H)(3)	All flammable or combustible liquids shall be stored in an approved flammable cabinet...this includes flammable aerosols and gasoline stored in adjacent mower building. (mechanical room)	\$700 - \$1,000	Yes	In process
09(K)(2)(b)	The area used for student healthcare shall have...a sharps container when sharps disposal is necessary. (Health care area)	\$50	Yes	In process
09(L)(1)	All appliances used in a break room shall be clean and in good repair...clean refrigerator/freezer. (Teacher's Lounge)	No cost	Yes	Completed
09(M)(1)	School rules and protocols...Dangerous or recalled products in accordance with Paragraph c of rule 3701-54-05 of the Administrative Code...have forms, a board policy is required.	No cost	Yes	Ungoing
09(M)(2)	The school shall have a radon rule or protocol and evidence that the school has been built radon resistant or has been tested for radon within the past five years...protocol has been established, testing needs to be done.	Grant	Yes	Scheduled Fall of 2008
09(M)(8)	A chemical hygiene plan is in place...sets forth procedures...and work practices capable of protecting employees and students...please label all spray bottles with name of material it contains. (General Facility)	No cost	Yes	Completed

09(M)(12)	Written IPM plan..includes identification,& conditions that attract pests..prevention, monitoring, education & training..approved chemical use and pre-notification...food needs to be in sealed containers(bird seed), remove exterior wasp nests.	No cost	Yes	Policy adopted July 2008																																										
	<p>At this inspection, it was noted that several classrooms had CO2 levels that exceeded the 700 ppm - threshold above outside levels that is recommended for proper ventilation by ANSI/ASHRAE standard 62.1-</p> <table data-bbox="352 362 1129 545"> <tr> <td>Room 108</td> <td>- 980/</td> <td>CO2 - 80</td> <td>Degrees - 31%</td> <td>relative humidity</td> <td>Lighting</td> <td>77</td> </tr> <tr> <td>Room 104</td> <td>905</td> <td>81</td> <td>33%</td> <td></td> <td></td> <td>58</td> </tr> <tr> <td>Room 205</td> <td>1100</td> <td>80</td> <td>35%</td> <td></td> <td></td> <td>52</td> </tr> <tr> <td>Room 207</td> <td>1220</td> <td>80</td> <td>35%</td> <td></td> <td></td> <td>52</td> </tr> <tr> <td>Room 202</td> <td>1208</td> <td>80</td> <td>36%</td> <td></td> <td></td> <td>78</td> </tr> <tr> <td>Gymnasium</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>36</td> </tr> </table>	Room 108	- 980/	CO2 - 80	Degrees - 31%	relative humidity	Lighting	77	Room 104	905	81	33%			58	Room 205	1100	80	35%			52	Room 207	1220	80	35%			52	Room 202	1208	80	36%			78	Gymnasium						36			
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