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Scott Ney
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Community Unit
School District #304

To: Donna Oberg
From: Scott Ney
Subject: Work Items/Violations for GMSS and GMSN uploaded to ISBE's IWAS system
Date: July 19, 2016

Attached please find two work item lists from Illinois State Board of Education (ISBE) IWAS (ISBE Web Application Security) system. The information on these lists were violations/work items compiled during DLA Architect's 10 Year Life Safety Survey for Geneva Middle School North and South.

DLA Architects' staff uploaded these work items/violations into ISBE IWAS system given each one a priority code of "A" or "B" for completion. These items and costs have been cross referenced with the lists DLA Architects' provided to the District after the surveys were complete. The School Board may recall approval of completing the "A" items by general contractor Laub Construction during the BOE 4/11/16 meeting.

1. COUNTY CODE 045, Kane			2. DISTRICT CODE/NAME 3040, Geneva CUSD 304				3. FACILITY CODE/NAME GENEVA MIDDLE SCH NORTH						
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	Estimated Completion Date	Funding Type
1	Stair A, B, C, D, E, and F	BOCA 1996 1005.5	The guardrail along the open side of the stair has a height of 36" which is lower than the required 42" height.	Extend the existing guardrail to achieve a minimum overall height of 42 inches.	e	b.	Extend height of existing guardrail.	Lump Sum	1	2	\$25,000.00	12/31/2020	O
2	Stair C and Stair D	BOCA 1996 Table 716.1	Door leading to basement does not have a label and therefore does not comply with the 1-hour fire rating requirement for an interior stair.	Replace door with 1-hour fire-rated door.	f	b.	Install new fire-rated door.	Each	2	2	\$5,000.00	12/31/2020	O
3	Stair C, D and F	BOCA 1996 Table 716.1	First floor doors have vision panels that are rated 1/3 or 3/4-hour and therefore do not meet the required 1-hour fire-rating.	Replace doors with 1-hour fire-rated doors.	f	b.	Install new fire-rated door.	Each	4	2	\$20,000.00	12/31/2020	O
4	Library	BOCA 1996 Table 716.1	Doors leading to the north Team Center are labeled with a 1/3-hour fire rating and therefore do not meet the required 3/4-hour fire rating.	Replace doors with 3/4-hour fire-rated doors.	f	b.	Install new fire-rated door.	Each	1	2	\$5,000.00	12/31/2020	O
5	Custodian 139B	BOCA 1996 Table 302.1.1	Wall penetration is not sealed and therefore does not comply with the required fire or smoke rating.	Seal penetrations in the wall separating the Library to comply with 1-hour fire rating. Seal penetrations in all other walls against the passage of smoke.	c	b.	Fire seal wall penetrations.	Lump Sum	1	2	\$500.00	12/31/2020	O
6	White Gym	BOCA 1996 Table 717.1	Doors leading into Storage 199B are labeled with a 1/3-hour fire rating and therefore do not meet the required 3/4-hour fire rating.	Replace the doors with a 3/4-hour fire rated door.	f	b.	Install new fire-rated doors.	Each	1	2	\$5,000.00	12/31/2020	O
7	Blue Gym	BOCA 1996 Table 717.1	Doors leading into Storage 197A are labeled with a 1/3-hour fire rating and therefore do not meet the required 3/4-hour fire rating.	Replace the doors with a 3/4-hour fire rated door.	f	b.	Install new fire-rated door.	Each	1	2	\$5,000.00	12/31/2020	O
8	Cafeteria 164	BOCA 1996 Table 717.1	Doors leading into Storage 171 and out the back of the Platform are not labeled and therefore do not meet the required 3/4-hour fire rating.	Replace the doors with a 3/4-hour fire rated door.	f	b.	Install new fire-rated doors.	Each	2	2	\$10,000.00	12/31/2020	O
9	Technical Education 157 and 156	BOCA 1996 Table 717.1	Doors are not labeled and therefore do not meet the required 3/4-hour fire rating.	Replace the doors with a 3/4-hour fire rated door.	f	b.	Install new fire-rated doors.	Each	6	2	\$15,000.00	12/31/2020	O
10	Finishing 156A	BOCA 1996 Table 716.1	Doors are not labeled and therefore do not meet the required 3/4-hour fire rating.	Replace the door with a 3/4-hour fire rated door.	f	b.	Install new fire-rated doors.	Each	2	2	\$5,000.00	12/31/2020	O
11	Public Lavatories and Sinks	IDPH 890.680 (e)	Water temperature at public lavatories exceeds 110 degrees.	Provide thermostatic mixing valve at all public lavatories to prevent water temperature from exceeding 110 degrees.	f	a.	Install thermostatic mixing valves.	Each	16	2	\$6,400.00	12/31/2016	O
12	Science Rooms 115, 121, 136,	ANSI Standard Z358.1	Science Room does not have proper thermostatic	Provide proper thermostatic mixing valve	c	a.	Install new thermostatic mixing valve.	Each	8	2	\$7,120.00	12/31/2016	O

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	141, 215, 221, 236, 241		mixing valve at eye wash unit.										
13	Science Rooms 115, 121, 136, 141, 215, 221, 236, 241	IDPH 890.700	Faucet is cold water only (special purpose) does not have serrated nozzle outlet.	Provide serrated nozzle outlet.	f	a.	Install new serrated nozzle outlet.	Each	42	2	\$2,575.00	12/31/2016	O
14	Abandon Plumbing Fixtures Shower	IDPH 890.1200 (c)	Abandoned fixtures resulting in sections of unused piping ("dead ends").	Remove abandoned fixture and remove unused sections of piping back to mains.	b	b.	Remove abandoned fixtures and associated piping.	Each	3	2	\$5,400.00	12/31/2020	O
15	Boys and Girls Locker Room Shower	IDPH 890.690 (e)	Not adequate number and locations of floor drains for each shower head.	Provide additional floor drains to match number of existing shower heads.	f	b.	Install new floor drains.	Each	9	2	\$31,500.00	12/31/2020	O
16	Dishwashing	ANSI Standard Z358.1	Eye wash is supplied with cold water only.	Provide necessary hot water piping and approved mixing valve	f	a.	Install new hot water piping and thermostatic mixing valve.	Each	16	2	\$1,500.00	12/31/2016	O

Violation / Work Item Listing

1. COUNTY CODE 045, Kane			2. DISTRICT CODE/NAME 3040, Geneva CUSD 304					3. FACILITY CODE/NAME GENEVA MIDDLE SCH SOUTH					
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification (s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	Estimated Completion Date	Funding Type
1	Library	BOCA 1996 Table 313.1.2	The fire shutters surrounding the Library do not close and therefore do not provide the required 1-hour fire rating. Repairs to improve the operation have been unsuccessful.	Remove the fire shutters and construct 1-hour fire rated wall partitions to enclose the library.	b	b.	Remove fire shutters and install new fire-rated walls.	Lump Sum	1	2	\$125,000.00	12/31/2020	O
2	Stair B, C, F, and G	BOCA 1996 Table 716.1	Doors do not have a label and therefore do not meet the required 1-hour fire rating. In addition, the hardware is in disrepair making it difficult to egress.	Replace doors with 1-hour fire-rated doors.	f	b.	Install new fire-rated doors.	Each	5	2	\$25,000.00	12/31/2020	O
3	Storage 109A, Library Workroom 109B, Library 140 (two pairs of doors), ITC 109C, Faculty Resource 10	BOCA 1996 Table 717.1	Doors do not have a label or have a label that is less than what is required and therefore do not meet the 3/4-hour fire rating.	Replace doors with 3/4-hour fire-rated doors.	f	b.	Install new fire-rated doors.	Each	8	2	\$25,000.00	12/31/2020	O
4	Cafeteria 185	BOCA 1996 Table 717.1	Large coiling door into Serving Area does not have a label or fusible link and therefore does not meet the required 3/4-hour fire rating.	Replace coiling door with 3/4-hour rated door.	f	b.	Install new fire-rated coiling door.	Each	16	2	\$9,000.00	12/31/2020	O
5	Corridor outside Receiving 180	BOCA 1996 1011.2	Pair of doors creates a dead-end corridor therefore impeding egress.	Remove doors.	b	a.	Remove pair of doors.	Each	1	2	\$1,500.00	12/31/2016	O
6	Storage 196A	BOCA 1996 Table 302.1.1	Door between storage room and Contest Gym has a label that is less than what is required and therefore does not meet the 3/4-hour fire rating.	Replace door with 3/4-hour fire-rated door.	f	b.	Install new fire-rated door.	Each	16	2	\$2,500.00	12/31/2020	O
7	Multi-Purpose Room 197	BOCA 1996 Table 717.1	Door into Electrical Room has a label that is less than what is required and therefore does not meet the 3/4-hour fire rating.	Replace door with 3/4-hour fire-rated door.	f	b.	Install new fire-rated door.	Each	1	2	\$2,500.00	12/31/2020	O
8	Cafeteria 185	BOCA 1996 Table 717.1	Doors do not have a label and therefore do not meet the 3/4-hour fire rating.	Replace the door with a 3/4-hour fire rated door.	f	b.	Install new fire-rated doors.	Each	14	2	\$35,000.00	12/31/2020	O
9	Technical Education 173, Finishing Room 173A, Office 173C, and Technical Education 179	BOCA 1996 Table 717.1	Doors do not have a label and therefore do not meet the 3/4-hour fire rating.	Replace the door with a 3/4-hour fire rated door.	f	b.	Install new fire-rated door.	Each	6	2	\$15,000.00	12/31/2020	O
10	Boiler Room	IDPH 890.1060b	No acid neutralization device installed on the drain of "BLR-3".	Install acid neutralization device.	f	a.	Install new acid neutralization device.	Each	1	2	\$2,500.00	12/31/2016	O
11	Roof	PM 603.1 2009	Air cooled condensing units (2) near "PRV-2" & "PRV-3" are within 10' of roof edge and are dangerous to service.	Provide movable roof guard for fall protection.	f	a.	Install fall protection.	Each	2	2	\$6,000.00	12/31/2016	O
12	Public Lavatories and Sinks throughout building	IDPH 890.680(e)	Water temperature exceeds 110 degrees.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	f	a.	Install new thermostatic mixing valves.	Each	74	2	\$29,600.00	12/31/2016	O
13	Toilet Rooms	IDPH 890.1370 (a)(4)	Public toilet rooms do not have floor drains.	Provide floor drains.	f	b.	Install new floor drains.	Each	9	2	\$31,500.00	12/31/2020	O

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14	Nurse 191	IDPH 890.800(b)	Sink has eye wash installed as an attachment to the faucet.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash.	f	a.	Install new eye wash unit.	Each	1	2	\$3,800.00	12/31/2016	O
15	Science Rooms throughout building	IDPH 890.700(e)	Faucet is cold water only (special purpose) does not have serrated nozzle outlet.	Provide serrated nozzle outlet.	f	a.	Provide new serrated nozzle outlet.	Each	46	2	\$2,760.00	12/31/2016	O
16	Abandon Plumbing Fixtures throughout building	IDPH 890.1200 (c)	Abandoned fixtures resulting in sections of unused piping ("dead ends").	Remove abandoned fixture and remove unused sections of piping back to mains.	b	b.	Remove abandoned fixtures and associated piping.	Each	24	2	\$43,200.00	12/31/2020	O
17	Boys and Girls Locker Room	IDPH 890.690(e)	Not adequate number and locations of floor drains for each shower head.	Provide additional floor drains to match number of existing shower heads.	f	b.	Install new floor drains.	Each	4	2	\$14,000.00	12/31/2020	O
18	Entire Building	BOCA-F 503.5	The existing fire alarm panel is obsolete and inadequate. System is not expandable to accept additional zones, audio and visual signaling devices.	Replace fire alarm panel.	f	b.	Install new fire alarm panel.	Lump Sum	1	2	\$20,000.00	12/31/2020	O

Violation / Work Item Listing