

October 11, 2016 (REVISED NOVEMBER 10, 2016)

PRELIMINARY REPORT SUMMARY 10 YEAR LIFE SAFETY SURVEY TODD HALL RUTLEDGE HALL LINCOLN HALL PROJECT NO. 15158

LINCOLNWOOD SCHOOL DISTRICT 74 6950 N. East Prairie Road Lincolnwood, Illinois 60712

## TODD HALL

Note: Gray text - eliminated or deferred items.

Italized text - input from facilities personnel required.

<u>ITI</u>	<u>EM</u>	<u>DESCRIPTION</u>	BUDGET A	MOUNT	<u>COMPLETION</u>
		ARCHITECTURAL			
A1		No guardrails or tactile warning at platform stages. Classrooms 301, 303, 311, 313	\$ 25,000		Within 3 Years
	A2	Wire and plate glass at display cases, and door vision panels. Classroom entrances throughout building.		\$ 75,000	Within 3 Years
	A3	Interior doors in poor condition. Classroom 205, Kitchen.		\$ 5,000	Within 3 Years
	A4	Exterior doors in poor condition. Rooms 212 and 313.		\$ 10,000	Within 3 Years
A5		Path of egress obstructions. Courtyard corridor at Rooms 300 and 302.	\$ 0		Within 1 Year
	A6	Missing door hardware. Toilet Rooms 102D and 302.		\$ 1,000	Within 1 Year
	A8	Wire glass at Corridor doors between Classrooms 403 and 404.		\$ 1,500	Within 3 Years
	A9	Non-fire rated glass. Library display case main entrance.		\$ 5,000	Within 3 Years
	A10	Door knobs in lieu of lever handles. Original building.		\$ 25,000	Within 3 Years
	A11	Replace Roof Area 5.0.		\$ 115,000	Within 1 Year

<u>ITEM</u>		DESCRIPTION	BUDGET A	MOUNT_	COMPLETION
A12		Replace Roof Areas 1A, 1B, 4.0, 6.0, 12.0, 13.0, 16.0, 18.0.	\$ 765,000		Within 5 Years
A13		Replace Roof Areas 2.0, 3.0, 7.0, 10.0, 19.0.	\$ 365,000		Within 10 Years
	A14	Repair damaged and deteriorated exterior soffit at Roof Area 20.0		\$ 7,500	Within 1 Year
	A15	Replace plumbing vent roof flashing. Ten (10) locations.		\$ 5,000	Within 1 Year
	A16	Repair masonry wall cracks at gymnasium corner.		\$ 5,000	Within 1 Year
		MECHANICAL			
	M1	Improperly functioning mechanical system. Piping main valves.		\$ 64,000	Within 3 Years
M2		No ventilation. Art Room.	\$ 12,000		Within 3 Years
	М3	Stand alone temperature controls. Rooftop units, Learning Center, School Office, Main Gym, Small Gym.		\$ 72,000	Within 3 Years
		PLUMBING			
	P1	Old and deteriorated galvanized domestic water piping throughout building.		\$ 95,000	Within 3 Years
	P2	Old and deteriorated galvanized domestic water piping and toilet room fixtures. Toilet rooms throughout building.		\$ 184,000	Within 3 Years
	Р3	No vacuum breaker.		\$ 4,500	Within 3 Years
		FIRE PROTECTION			
	SP1	No fire sprinkler heads. Art and Music Room Storage.		\$ 2,500	Within 3 Years

<u>ITEM</u>	<u>DESCRIPTION</u>	BUDGET AMOUNT	<u>COMPLETION</u>
	ELECTRICAL		
E1	Improper emergency lighting. Throughout Building.	\$ 4,500	Within 1 Year
E2	Improper exit signs. Throughout Building.	\$ 2,000	Within 1 Year
E3	Outdated Fire Alarm System. Main Electrical Room.	\$ 80,000	Within 3 Years
E4	Outdated or missing fire alarm horn/strobe devices. Throughout Building.	\$ 32,500	Within 3 Years
E5	No carbon monoxide detectors at carbon monoxide emitting device.	\$ 5,000	Within 1 Year
E6	Outdated electrical service switches at main distribution panel and chiller.	\$ 40,000	Within 3 Years
Archite Mecha Plumbi	nical / HVAC ng otection	\$ 255,000 136,000 283,500 2,500 164,000 \$ 841,000 84,100 84,100 \$ 1,009,200	

## **RUTLEDGE HALL**

Note: Gray text - eliminated or deferred items. Italized text - input from facilities personnel required.

<u>ITEM</u>	DESCRIPTION	BUDGET AMOUNT	<u>COMPLETION</u>
	ARCHITECTURAL		
A1	Ballasters non-compliant. Guardrails too low. Interior stairways. Throughout building.	\$ 75,000	Within 3 Years

<u>ITEM</u>	<u>DESCRIPTION</u>	BUDGET A	MOUNT	COMPLETION
A2	Non-fire rated glass Classroom / Corridor borrowed lights. Replace with fire-rated glass.		\$ 60,000	Within 3 Years
A3	Improper tactile warning. Interior stairways.		\$ 7,500	Within 3 Years
A4	Louvered doors. Boys and Girls toilet rooms first and second floors. Replace with new		\$ 3,500	Within 3 Years
A5	Provide new sealant at vertical wall expansion joint at Gymnasium.		\$ 1,500	Within 3 Years
A6	Wire glass at door vision panels and borrowed lights. Classrooms throughout building. Replace with tempered glass.		\$ 60,000	Within 3 Years
A7	Non-fire rated glass at High Gymnasium / second floor borrowed lights. Replace with fire-rated glass.		\$ 7,500	Within 3 Years
A8	Replace Roof Areas 3.0, 4.0, 9.0, 10.0, 11.0.	\$ 675,000		Within 10 Years
A9	Repair masonry chimney capstone and corner with a metal cap.		\$ 2,500	Within 1 Year
	MECHANICAL			
M1	No ventilation in copy room. Provide new ductwork and exhaust fan.	\$ 7,500		Within 3 Years
	PLUMBING			
P1	Old and deteriorated galvanized domestic water piping throughout building. Replace with new.		\$ 114,000	Within 3 Years
P2	Old and deteriorated galvanized domestic water piping and toilet room fixtures. Replace with new. Toilet rooms throughout building.		\$ 240,000	Within 3 Years
P3	No vacuum breaker at service sinks throughout building.		\$ 6,000	Within 3 Years

<u>ITEM</u>	<u>DESCRIPTION</u>	BUDGET AMOUNT	COMPLETION
	FIRE PREVENTION		
SP-1	No flow and tamper switches for elevator fire service line. Add new flow and tamper switches.	\$ 5,000	Within 3 Years
	ELECTRICAL		
E1	Improper emergency lighting. Throughout Building.	\$ 2,000	Within 1 Year
E2	Improper exit signs. Throughout Building.	\$ 3,500	Within 1 Year
E3	Outdated Fire Alarm System. Main Electrical Room.	\$ 80,000	Within 3 Years
E4	Outdated or missing fire alarm horn/strobe devices. Throughout Building.	\$ 21,500	Within 3 Years
E5	No carbon monoxide detectors.	\$ 5,000	Within 3 Years
E6	Outdated electrical service switches at main distribution panel Main electrical service.	\$ 25,000	Within 1 Year
E7	No electrical service grounding electrode. Main electrical service.	\$ 15,000	Within 1 Year
E8	Non - GFCI electrical receptacles.	\$ 500	Within 1 Year
RUTLEDGE HALL COST SUMMARY Architectural Mechanical / HVAC Plumbing Fire Protection Electrical  Life Safety Item Sub-Total Contingency Fees TOTAL LIFE SAFETY		\$ 217,500 0 360,000 5,000 152,500 \$ 735,000 73,500 \$ 882,000	

## LINCOLN HALL

Note: Gray text - deferred or part of Phase II work.

<u>ITEM</u>	<u>DESCRIPTION</u>	<b>BUDGET AMOUNT</b>	<u>COMPLETION</u>
	ARCHITECTURAL		
A1	Replace Roof Area(s) 9.0, 10.0, 19.0	\$ 1,230,000	Within 1 Year
A2	Replace Roof Area(s) 1.0, 2.0, 3.0, 12.0, 15.0, 17.0, 18.0, 20.0, 21.0, 27.0	\$ 450,000	Within 5 Years
LINCOLN HA	ALL COST SUMMARY Architectural	\$ (	)

Architectural	\$ 0
Contingency	0
Fees	_ 0
TOTAL LIFE SAFETY	\$ O

**SUMMARY** 

TODD HALL		\$ 1,009,200
RUTLEDGE HALL		\$ 882,000
LINCOLN HALL		\$ 0
	GRAND TOTAL LIFE SAFETY	\$ 1,891,200

WMS/dls J:\1 D74\15158 10 Year Life Safety Survey\1 Docs\Corr\15158c003.wpd