
LIFE SAFETY SURVEY SUMMARY REPORT

SPEED SCHOOL



SPEED S.E.J.A. DISTRICT 802 SPECIAL EDUCATION JOINT AGREEMENT

1125 Division Street, Chicago Heights, Illinois 60411

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Executive Director :

Ms. Margie Lenoir (Interim) / Mr. Al Travaglini (Interim)

prepared by

Planera Architects |

18225 Morris Ave, Homewood, IL 60430
P 708-747-3600 F 708-747-3650
www.planeraarchitects.com

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SPEED School - Division Street



SPEED School - Ashland Ave

Foreword

This report is a summary of recommendations made after site visits of the school buildings, discussions with school and district staff, and review of existing drawings. These recommendations form the basis for the formal life safety survey report which is entered into the web based IWAS system provided by the State Board of Education. Two other documents are also included in the life safety process; safety reference drawings which graphically show the existing floor, roof and site conditions at the school, and a written safety reference document which describes the building construction and plumbing, heating and electrical systems.

Report Organization

Items in this report are numbered beginning with the letters A, P M or E.

- A = Architectural (walls, doors, structural systems, roofs)
- P = Plumbing (piping, restroom fixtures etc.)
- M = Mechanical (heating, ventilating and cooling systems)
- E = Electrical (lighting, power, fire alarm, public address and related systems)

Items in this report are also given a priority of A, B or C as required by the State Board of Education.

- A = Urgent Items (required by code and should be completed within one year)
- B = Required Items (required by code and should be completed within five years)
- C = Recommended Items (recommended for other purposes such as handicapped accessibility, energy efficiency, security, or to comply with current building codes and school standards)

Understanding Health/Life Safety



Safety purposes.

School buildings and their repair is a concern that dates back to 1825, when the Free School Act charged local voters of districts to "... make such regulations for building and repairing school houses as they may think necessary...." Then in 1874, in response to the Chicago fire, the legislature passed The Public Building Egress Act, an act to regulate egress from public buildings.

In 1915, the Safety and Sanitation Law required the Office of the Superintendent of Public Instruction "to prepare specifications for minimum requirements for heating, ventilation, ...and safety against fire."

In Chicago, December 1, 1958 It was the tragic fire at the Our Lady of the Angels School that led to the establishment of the Code drafting committee.

In 1963, the State Superintendent issued Circular Series A-157 ([Part 185](#)), entitled, "Building Specifications for Health and Safety in Public Schools" and Circular Series A-156 [Part 175](#)), entitled, "Efficient and Adequate Standards for the Construction of Schools." Currently [Part 180](#), entitled "Health/Life Safety Code for Public Schools" is in effect for new schools.

In the 1970's, [Section 17-2.11](#) of the Illinois School Code was amended to authorize the sale of bonds for Fire Prevention and

In the 1980's, Section 2-3.12 of the Illinois School Code was amended to require a "re-survey" of schools. Section 17-2.11 was again amended to add to the list of uses of Fire Prevention and Safety tax: the reconstruction, or when necessary, construction of new buildings and asbestos abatement.

In the 1990's, Section 2-3.12 and numerous related sections of the School Code dealing with Health/Life Safety and Fire Prevention and Safety financing were revised. Once again, Section 17-2.11 was amended to authorize the use of Fire Prevention and Safety tax for handicapped accessibility.

EXECUTIVE SUMMARY SHEET - ALL FACILITIES

	Priority A (Urgent)	Priority B (Required)	Priority C (Recommended)	Total
SPEED SCHOOL DIVISION STREET	\$0	\$0	\$610,000	\$610,000
SPEED SCHOOL ASHLAND AVENUE (see note 1)	\$0	\$0	\$0	\$0
	\$0	\$0	\$610,000	\$610,000
				10% Contin. \$61,000
				10% AE Fees \$61,000
				Grand Total \$732,000

Note 1 The ashland avenue facility has been renovated and opened in the last 10 years, and a life safety survey is not required. A walk thru was conducted, however, and no required or recomended items were identified

TEN YEAR SAFETY SURVEY SUMMARY SHEET - SPEED SCHOOL (Division St. Facility)

Item.	Location	Description of Problem	Code Ref.	Course of Action	Qty	Cost Units	Total
ARCHITECTURAL							
Life Safety Priority A (Urgent)							
None							
Life Safety Priority B (Required)							
None							
Life Safety Priority C (Recommended)							
A-301	1972 Original	C Windows are the original 45 year old models. Glazing is single pane, & frames are not thermally broken. They do not meet current standards for energy efficiency & security.		Provide new energy efficient aluminum windows with 1" insulated glass and integral blinds.	950	s.f.	\$190,000
A-302	1972 Original	C Some interior doors on first floor of the 1972 section of the building are the original dark brown wood doors. They are in deteriorated condition and have obsolete hardware. Locations include storage and janitor rooms, stair halls, and cross corridor doors.		Replace wood doors with new doors and hardware. New doors to be wood or metal depending on location and usage.	20	each	\$90,000
						(C) Sub-Total	\$280,000

TEN YEAR SAFETY SURVEY SUMMARY SHEET - SPEED SCHOOL (Division St. Facility)

Item.	Location	Description of Problem	Code Ref.	Course of Action	Qty	Cost Units	Total
P L U M B I N G							
		Life Safety Priority A (Urgent)					
		None					
		Life Safety Priority B (Required)					
		None					
		Life Safety Priority C (Recommended)					
		None					
M E C H A N I C A L							
		Life Safety Priority A (Urgent)					
		None					
		Life Safety Priority B (Required)					
		None					
		Life Safety Priority C (Recommended)					
M-301	1972 Sections	C Various existing HVAC units have out-dated stand alone or pneumatic controls. These require more maintenance, and are less energy efficient.		Replace all existing HVAC unit stand alone and pneumatic control systems with a new modern computer controlled digital system which covers the entire facility.	1	system	\$330,000
						(C) Sub-Total	\$330,000

TEN YEAR SAFETY SURVEY SUMMARY SHEET - SPEED SCHOOL (Division St. Facility)

Item.	Location	Description of Problem	Code Ref.	Course of Action	Qty	Cost Units	Total
ELECTRICAL							
		Life Safety Priority A (Urgent)					
		None					
		Life Safety Priority B (Required)					
		None					
		Life Safety Priority C (Recommended)					
		None					
						T O T A L S	
						(A) Total	\$0
						(B) Total	\$0
						(C) Total	\$610,000
						Total	\$610,000
						10% Contin.	\$61,000
						10% AE Fees	\$61,000
						Grand Total	\$732,000