



STERLING PUBLIC SCHOOLS

Where kids achieve!

TO: STAFF

FROM: TAD EVERETT, SUPERINTENDENT OF SCHOOLS

DATE: FRIDAY NOVEMBER 19, 2010

RE: SUPERINTENDENT NOTES

Over the past ten months Jim McCormick, Tim Schwingle and I have been working with our Board approved Architects, Richard Johnson Architects and Associates, on our District's 10-year Health-Life-Safety Survey. The culmination of a lot of work went into a presentation I gave to the Board of Education this past Wednesday evening. Since then, I have received multiple questions regarding the HLS process and specific expenditure recommendations.

Therefore, in the spirit of communication, I am dedicating this session of SN to HLS. On the attached pages I have provided an overview of the process, as well as the information I gave to the Board of Education in Open Session Wednesday. This details on what we will spend our nearly \$7.5 Million of HLS Bonds.

As always, if you have any questions regarding this, or any other issue, don't hesitate to email me. I hope each and every one of you has a safe and peaceful Thanksgiving Break! - Tad

(Please scroll to the next page)

Academics + Assets + Activities = Achievement

Sterling Public Schools

The Ten Year Safety Survey Process

Overview

Every 10 years, each local board is required to survey its school buildings and effectuate any recommendations in accordance with 2-3.12, the Health Life Safety Code, and with the guidance of this Chapter. “School Building” or “School” means a building occupied in whole or in part by public school students or intended for occupancy by such students.

Superintendent & School Board Responsibilities

1. Hires a design professional (Architect or Engineer licensed in the State of Illinois) to survey and report on the safety of its school buildings every ten years.
2. Reviews the Safety Survey Report submitted by the design professional, identifying the violations (or those future violations if not remedied within the next 12 months) of the Health Life Safety Code for Public Schools, Part 180 and approves the recommendations for corrective action.
3. Prioritizes the time assigned to each item to complete any urgent, required or recommended work contained in the Safety Survey Report.
4. Authorizes the design professional to access the IWAS HLS Processing System through the district superintendent.
5. Receives IWAS “architect approved” Ten Year Safety Survey Report (and HLS amendment, if submitted simultaneously).
6. Approves and submits the Ten Year safety Survey Report (and HLS amendment, if submitted simultaneously) to the Regional Superintendent through the IWAS HLS processing system.
7. Requests the design professional to prepare and proceed with all the necessary documents for bidding purposes, if subject to bidding requirements of Section 10-20.21 of the School Code.
8. Reports to the Regional Superintendent annually, the progress towards the completion of any recommendation to effectuate compliance with the Health/Life Safety and Building Codes.

Architect/Engineer Responsibilities

1. Surveys buildings to identify violations of the Health Life Safety Code for Public Schools, Part 180.
2. Enters the Ten Year Safety Survey Report in the IWAS HLS processing system. In addition, sends the safety reference plans with the description of existing building and site conditions to the Regional Superintendent and ISBE. Note: These documents and all other required or requested documents may be sent by mail or by email (in PDF format).
3. Requests “architect” authority access to IWAS from the district superintendent.

4. Creates IWAS login name that is unique to the district.
5. Submits an Application for Approval of a Ten Year Survey, and certifies by seal and signature on the application form that states that, "to the best of his/her knowledge, the recommendations and estimated costs to abate the violations are true and accurate," and that funding type is not included in the calculation. (If determined by the district that fire prevention and safety funds will be needed to complete the work, an original Certification of Need with wet signature and seal is mailed to the District, the Regional Superintendent and to the State Superintendent.)

Regional Superintendent Responsibilities

1. Checks the accuracy and completeness of the Safety Survey Report submitted, including the safety reference plans with description of existing building conditions.
2. Approves and submits the Ten Year Safety Survey (combined with a Health/life Safety amendment, when the use of Fire Prevention and Safety Funds is requested) to the State Superintendent of Education.

State Superintendent Responsibilities

1. Checks the completeness of the Safety Survey Report submitted, the violation and recommendation schedule(s), including the safety reference plans with description of existing conditions.
2. Checks the accuracy of the referenced code sections, as well as the priority and estimated timelines for completing the work.
3. Determines authorization of fire prevention and safety funds to be used for each work item listed on the Schedule of Violations (if report is submitted with an amendment).
4. Approves or denies all or part of the report.
5. Issues a Certificate of Approval for the ten year survey (and if combined with an amendment, authorizes the approval of fire prevention and safety funds to be used).

Note: When the Certificate of Approval is signed by the State Superintendent, the certificate will be available through IWAS to be viewed and printed by the design professional, school district, ROE or ISBE.

**STERLING PUBLIC SCHOOLS
10-YEAR HEALTH-LIFE SAFETY SURVEY
REQUIRED CODE ITEMS - EXAMPLES**

Fire-Code Related

- Install fire alarm visual devices
- Install fire detectors
- Replace or install fire extinguishers
- Install pull stations on doors
- Install closers on doors
- Replace interior and exterior doors and frames
- Replace glass in doors
- Replace exit light covers
- Install exhaust and ventilation units
- Install emergency and exit lighting
- Replace glass with fire-rated glass

Safety & Security Related

- Repair and install intercom systems
- Install locksets
- Regrade concrete sidewalks
- Cover exposed wiring and piping

Health-Code Related

- Replace stairway handrails
- Repair canopy leaks
- Replace boiler piping
- Repair and replace drinking fountains
- Install backflows for appliances
- Install vent piping for sinks
- Install sanitary connections

WALLACE	\$57,500.00
FRANKLIN	\$51,950.00
JEFFERSON	\$27,200.00
LINCOLN	\$29,800.00
WASHINGTON	\$27,050.00
CMS	\$45,900.00
SHS	\$169,000.00

TOTAL COST

\$408,400.00

**STERLING PUBLIC SCHOOLS
10-YEAR HEALTH-LIFE-SAFETY SURVEY
OTHER NEEDED SAFETY & SECURITY ITEMS**

<i>Safety & Security Related Items</i>	<i>Estimated Cost</i>	<i>Purchase or Installation Date</i>
<u>Parking areas, walk-ways, & recreation areas</u>		
W - Replace the blacktop - West lot	\$30,333	1956
C - Replace blacktop - East lot	\$121,333	1957
C - Replace blacktop - North lot	\$133,333	1957
C - Replace front circle drive	\$53,333	1957
S - Replace sidewalk on west side	\$16,000	1948
S - Replace Fieldhouse concrete - north side	\$68,333	1948
S - Replace the tennis courts	\$245,000	unknown
C - Remove old fuel tank area	\$10,000	unknown
	\$677,665	
<u>Fencing</u>		
L - Replace chain link fence	\$28,000	1952
W - Replace chain link fence	\$28,600	1956
	\$56,600	
<u>Lockers</u>		
C - Replace P.E. lockers - 12 x 12 x 72	\$64,080	1957
C - Replace corridor lockers - 12 x 12 x 60	\$216,000	1957
S - Replace PE lockers - 12" x 15" x 72"	\$76,320	1968
S - Replace corridor lockers - 15" x 15" x 60"	\$264,000	1948 & 1964
S - Replace Fieldhouse lockers - 18" x 24"	\$38,400	1960
	\$658,800	
<u>Security Cameras</u>		
C - Replace security camera and DVRs	\$42,000	2004
S - Replace security camera and DVRs	\$80,000	2004
	\$122,000	
<i>Total for Other Needed Safety & Security Items</i>		\$1,515,065

**STERLING PUBLIC SCHOOLS
10-YEAR HEALTH-LIFE SAFETY SURVEY
OTHER NEEDED HEALTH ITEMS**

<i>Health-Code Related</i>	<i>Estimated Cost</i>	<i>Purchase or Installation Date</i>
Roofs, Canopies, & Gutters		
F - Main Roof - strip in edge flashing and seams	\$15,000	1987
J - Main Roof - strip in edge flashing and seams	\$15,000	1987
J - West roof - replace	\$50,400	1987
L - Roof south of gym - replace	\$17,500	1990
L - Main Roof - strip in edge flashing and seams	\$15,000	1990
W - Gym roof - replace	\$52,000	1990
W - Roof over the staff lounge area- replace	\$36,000	1990
W - Main Roof - strip in edge flashing and seams	\$15,000	1994
C - Entrance canopy - remove and replace	\$75,000	1957
C - Roof over cafeteria area - replace	\$93,000	1978
C - Roof over boiler room area - replace	\$41,400	1982
S - Gutters on south wall - replace	\$2,250	1948
S - Library gutters both sides- replace	\$6,600	1977
S - Roofs on sides of main Entry Section - replace	\$219,000	1991
S - Library roof - Restrip in seams	\$15,000	1991
S - North section of roof over Pathways - replace	\$132,000	1991
S - Roof south and east of auditorium - replace	\$102,000	1992
S - Fieldhouse roof - restrip in edges	\$20,000	1985
S - East flat roof area - restrip in seams	\$20,000	1991
	\$942,150	
Bathrooms		
S - Remodel ADA toilet rooms off Gym Lobby	\$8,000	2000
F - Replace toilet partitions (20)	\$20,000	1963
J - Replace toilet partitions (17)	\$17,000	1963
L - Replace toilet partitions (12)	\$12,000	1952
W - Replace toilet partitions (18)	\$18,000	1952
C - Replace toilet partitions (48)	\$48,000	1957
S - Replace toilet partitions (66)	\$66,000	1948 & 1964
	\$189,000	
Heating, Cooling, & Ventilation		
L - Replace existing heating and ventilation system	\$780,000	1952
W - Replace existing heating and ventilation system	\$595,200	1952
C - Replace window system complete	\$1,200,000	1957
	\$2,575,200	

Health-Code Related**Estimated Cost****Purchase or
Installation Date****Flooring & Ceilings**

F - Replace carpet and associated asbestos floor tile	\$13,200	1963
J - Replace carpet and associated asbestos floor tile	\$19,200	1963
C - Replace P.E. area floor	\$26,400	1957
S - Replace carpet in the District Office	\$16,600	1996
S - Replace ceiling in the cafeteria and associated lighting	\$50,400	1964
S - Replace flooring in the cafeteria	\$75,600	1964
S - Repair asbestos ceilings in 1948 building	\$280,000	1948
S - Repair plaster ceilings in FH locker rooms	\$21,600	1952
	\$503,000	

Misc.

W - Replace drinking fountains	\$5,000	1952
C - Replace outdoor freezer for kitchen	\$75,000	1980
	\$80,000	

Total for Other Needed Health Items**\$4,289,350**

**STERLING PUBLIC SCHOOLS
10-YEAR HEALTH-LIFE SAFETY SURVEY**

<i>Health-Life Safety Code</i>	<i>Totals</i>
Required Items	\$408,400
Other Needed Items - Safety & Security	\$1,515,065
Other Needed Items - Health	\$4,324,350
Subtotal	\$6,247,815
10% Architect & Engineering Fees	\$624,781.50
10% Contingency	\$624,781.50
Total	\$7,497,378