




DATE: December 20, 2022

MEMORANDUM

TO: The Honorable Jim Durkin, House Minority Leader
The Honorable Don Harmon, Senate President
The Honorable Dan McConchie, Senate Minority Leader
The Honorable Emanuel "Chris" Welch, Speaker of the House

FROM: Dr. Carmen I. Ayala 
State Superintendent of Education
Illinois State Board of Education

Jim Underwood 
Executive Director
Capital Development Board

SUBJECT: **Capital Needs Assessment Survey**

The Illinois State Board of Education and the Capital Development Board are required to assess school construction needs every two years. The attached report provides the results of a survey compiled in October 2022. This report is mandated by Public Act 93-0489.

If you have any questions or comments, please contact Michael Gum, director of School Business Services, at 217-785-8779.

cc: The Honorable JB Pritzker, Governor
John W. Hollman, Clerk of the House
Tim Anderson, Secretary of the Senate
Legislative Research Unit
State Government Report Center

2022 Capital Needs Assessment Survey Report

December 2022



Capital Needs Assessment Survey Results

Public Act 93-0489 created 105 ILCS 230/5-60, which requires the Illinois State Board of Education and the Capital Development Board to file a comprehensive assessment report of the capital needs of all school districts to the General Assembly every two years. To compile this assessment needs report, the two agencies requested that all school districts complete and submit a Capital Needs Assessment Survey.

Overview

Capital Needs Assessment Survey responses were collected from May through October 2022. Responses were submitted by 462 elementary, secondary, and unit school districts. Districts reported approximately \$8 billion of capital needs for new construction, repairs to existing facilities, health/life safety work, and other capital projects for the next two years.

Significant findings of the survey include:



Nearly \$4 billion is needed for health/life safety repairs, replacements, or renovations.



Districts reported using 1,320 temporary classrooms for instructional purposes.



More than \$1.3 billion is needed for facility repair projects.



A total of 589 additional classrooms are needed for pre-kindergarten and kindergarten classes.



More than \$957 million is needed to build 56 new school buildings. An additional \$936 million is needed for 156 building additions.



A total of 19 school districts report they are either a candidate for or are considering consolidation.



Other capital projects, including asbestos abatement, school security measures, energy conservation, and accessibility measures, total \$782 million.

Work Needed within the Next Two Years

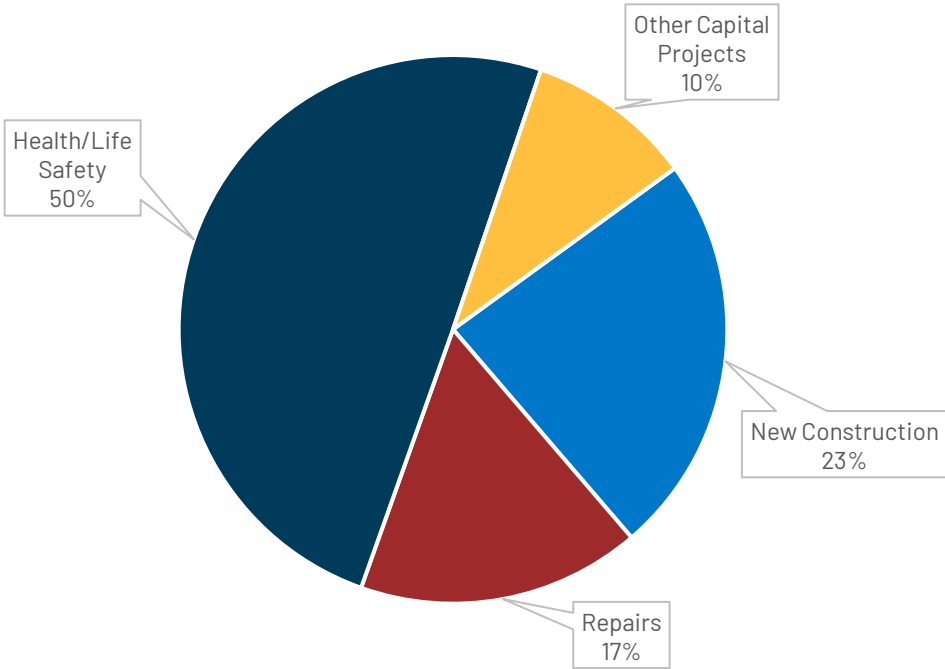
The following tables provide the results from the Capital Needs Assessment Survey for the 2022 survey year. These tables report the data relating to projects expected to be needed or started within fiscal years 2023 or 2024.

		PreK-8		High School		District Total	
		Number of Buildings Affected	Estimated Cost of Work	Number of Buildings Affected	Estimated Cost of Work	Number of Buildings Affected	Estimated Cost of Work
New Construction	New School Building Construction	39	455,374,283	17	501,672,000	56	957,046,283
	School Building Additions/Extensions	107	521,859,398	49	413,917,885	156	935,777,283
	New Construction Subtotal	146	977,233,681	66	915,589,885	212	1,892,823,566
Repairs	General Repair/Remodeling	1,450	597,594,600	348	308,665,318	1,798	906,259,918
	Repair of sidewalks, playgrounds, etc.	942	283,953,134	198	144,867,793	1,140	428,820,927
	Repairs Subtotal	2,392	881,547,734	546	453,533,111	2,938	1,335,080,845
Health/Life Safety	HLS-Structural repairs	812	292,316,805	188	167,675,265	1,000	459,992,070
	HLS-Roof repairs or replacements	921	563,390,662	243	296,501,074	1,164	859,891,736
	HLS-Heating/ventilation/air conditioning	1,292	1,187,956,910	301	536,819,048	1,593	1,724,775,958
	HLS-Electrical systems other than alarms	879	192,995,610	209	85,398,152	1,088	278,393,762
	HLS-Plumbing systems	739	250,132,766	194	163,701,199	933	413,833,965
	HLS-Egress systems	1,317	96,729,284	321	25,920,576	1,638	122,649,860
	HLS-Fire protection	497	80,735,223	88	31,470,982	585	112,206,205
Health/Life Safety Subtotal	6,457	2,664,257,260	1,544	1,307,486,296	8,001	3,971,743,556	
Other Capital Projects	Asbestos abatement	200	28,310,548	58	9,910,525	258	38,221,073
	School security measures	624	117,514,767	129	23,490,368	753	141,005,135
	Energy conservation	185	37,235,189	42	12,229,030	227	49,464,219
	Accessibility measures	391	496,644,721	81	56,841,387	472	553,486,108
	Other Capital Projects Subtotal	1,400	679,705,225	310	102,471,310	1,710	782,176,535
Total, All Capital Needs		10,395	5,202,743,900	2,466	2,779,080,602	12,861	7,981,824,502

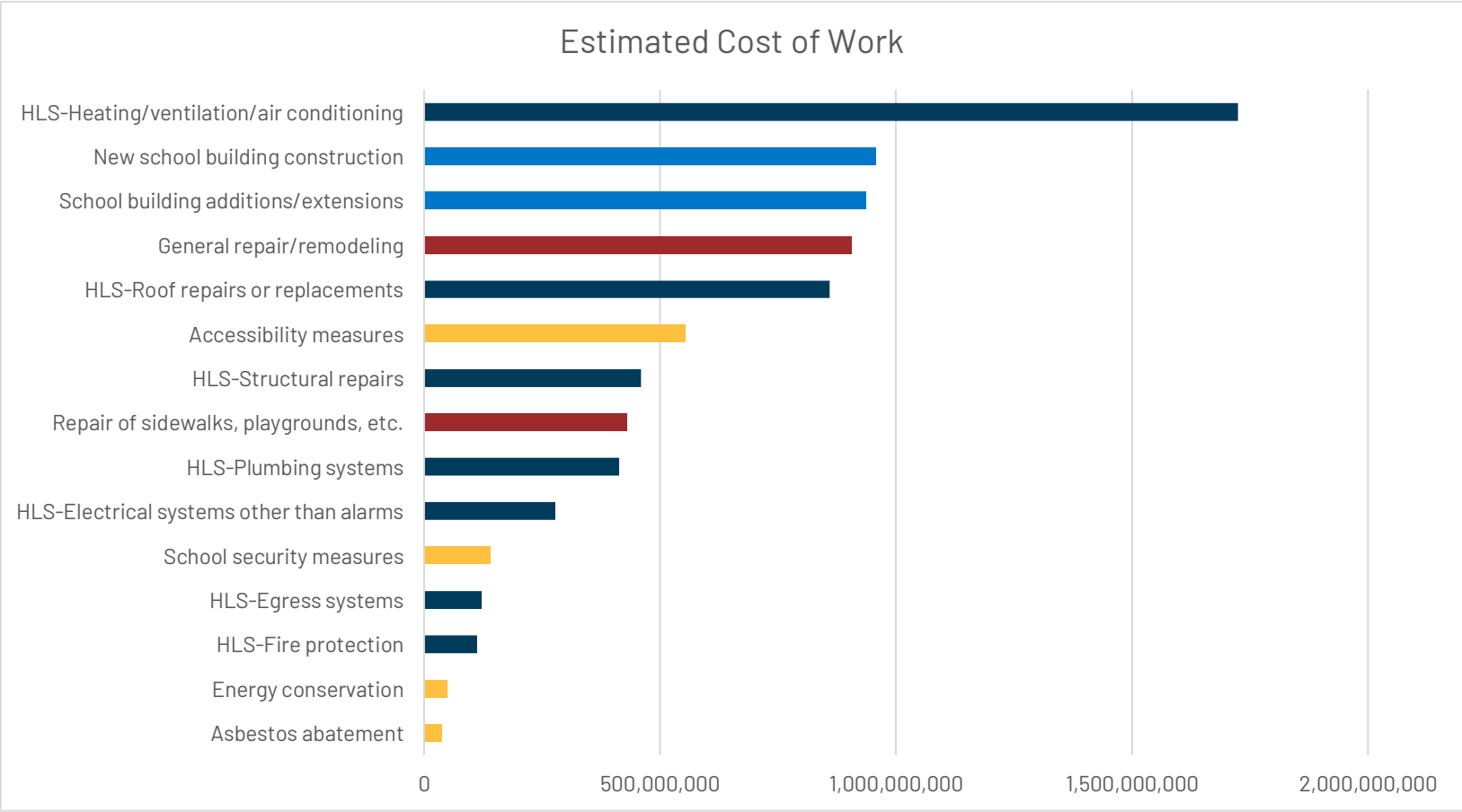
Capital Needs Reported Though October 2022

As summarized in the following charts, 50% of all reported future school capital needs are related to health/life safety repairs and renovations of current facilities. This category encompasses a range of work types that include structural repairs, roof work, heating and cooling systems, and plumbing repairs. Districts may utilize the fire prevention and safety tax levy or a bond issue to fund health/life safety repairs, but may also use other funding sources, such as the operations and maintenance fund tax levy, personal property replacement tax, county school facilities occupation tax, evidenced-based funding, or other revenue sources.

The need for new school construction or building additions is significant, accounting for nearly a quarter of all capital needs reported. New construction needs were split nearly equally, with 51% of new construction needs being new school building construction needs and 49% being school building addition or extension needs.



Districts reported the highest need in the health/life safety area of heating, ventilation, and air conditioning, with over \$1.7 billion of reported need. Respondents plan to use \$225 million in Elementary and Secondary School Emergency Relief (ESSER) funds for these projects, leaving approximately \$1.5 billion to be funded from other revenue sources. The total of all remaining projects was approximately \$6.3 billion, with districts planning to use \$183 million in ESSER funds, leaving approximately \$6.1 billion to be funded from other revenue sources.



History of Needs

The Illinois State Board of Education and the Capital Development Board conducted the first Capital Needs Assessment Survey in 2004. That survey, which was answered by 690 districts, showed estimated capital needs of \$6.7 billion. The 2022 survey showed estimated total capital needs of \$8 billion, with 462 school districts responding. That is an average of \$17.3 million per district. Compared to the 2020 survey, the current survey shows \$10.2 million less capital need per district, but with more districts reporting capital needs. This is represented in the chart below.

Survey Year	Number of District Responses	Estimated Need (billions)	Average Need per District (millions)
2004	690	\$6.7	\$9.7
2006	450	\$8.2	\$18.2
2008	456	\$7.6	\$16.6
2010	618	\$9.9	\$16.1
2012	385	\$7.2	\$18.9
2014	558	\$8.0	\$14.3
2016	406	\$7.5	\$18.5
2018	350	\$9.4	\$26.8
2020	251	\$6.9	\$27.5
2022	462	\$8.0	\$17.3

Temporary Units

Districts use temporary modular or manufactured unit facilities to provide classrooms for their students when their school building capacity is not sufficient to accommodate their enrollment. Reporting districts are using 1,320 temporary classrooms for instruction, an average of approximately three temporary classrooms per responding district. This is a large increase compared to the 2020 survey in which districts reported using 460 temporary classrooms, an average of less than two per responding district.

Elementary (PreK - 8) Temporary Classrooms	569
High School Temporary Classrooms	751
Total	1,320

Prekindergarten and Kindergarten Programs

Sixty-five of the 367 districts that responded to a survey question about prekindergarten programs reported that they provide full-day prekindergarten classes, 247 districts provide half-day prekindergarten classes, and 55 districts provide both full- and half-day classes.

A total of 364 of the 399 districts that responded to a survey question about kindergarten programs provide full-day kindergarten classes, 10 districts provide half-day kindergarten classes, and 25 districts provide both full- and half-day classes.

The survey reflects the need for 241 additional classrooms for kindergarten and 348 classrooms for prekindergarten.

Other Survey Responses

Eight school districts reported having a natural or man-made disaster during the survey period. One of these expressed that it needed support beyond the district's insurance claim. That district is currently awaiting a response on disaster relief from the Federal Emergency Management Agency.

Topic	Yes	No
Did the district have to replace or reconstruct school buildings destroyed or damaged by man-made or natural disasters?	8	454
Is the district a candidate for or considering consolidation?	19	443