



Illinois State Board of Education

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Gery J. Chico
Chairman

Christopher A. Koch, Ed.D.
State Superintendent of Education

MEMORANDUM

TO: The Honorable John Cullerton, Senate President
The Honorable Christine Radogno, Senate Minority Leader
The Honorable Michael J. Madigan, Speaker of the House
The Honorable Jim Durkin, House Minority Leader

FROM: James Underwood, Executive Director
Capital Development Board

Handwritten signature of James Underwood in black ink.

Christopher A. Koch, Ed.D., State Superintendent of Education
Illinois State Board of Education

Handwritten signature of Christopher A. Koch in black ink.

DATE: October 24, 2014

SUBJECT: Capital Needs Assessment Survey Results

The Illinois State Board of Education and the Capital Development Board are required by Public Act 93-0489 to assess school construction needs in Illinois every two years. This report shares results of a survey compiled in October 2014 projecting school construction needs through December 2016.

Please feel free to contact our offices should you have any questions regarding this document.

Attachment

cc: The Honorable Pat Quinn, Governor
Tim Mapes, Clerk of the House
Tim Anderson, Secretary of the Senate
Legislative Research Unit
State Government Report Center



Capital Needs Assessment Survey Results

October 2014

State of Illinois, Pat Quinn
Governor

Public Act 93-0489 requires the Illinois State Board of Education (ISBE) and the Capital Development Board (CDB) to file a comprehensive assessment report of the capital needs of all school districts to the General Assembly every two years. In an effort to compile this assessment needs report, the two agencies requested that all school districts complete and submit a Capital Needs Assessment Survey.

Overview

Responses were submitted by 558 elementary, secondary and unit school districts. They reported \$8 billion of capital needs for new schools, building additions, and general repair work for the next two years. Significant findings of the survey include:



Approximately \$848 million is needed to build 96 new school buildings.



Over \$6.5 billion is needed for overall general repair and remodeling projects.



To ease overcrowding, districts are using 846 temporary classrooms.



Of the overall general repair/remodeling and renovation needs, approximately \$2.6 billion is needed for Health/Life Safety work.



Approximately \$596 million is needed for 151 building additions.



51 school districts report they are either a candidate for or are considering consolidation.



339 additional classrooms are needed for Pre-Kindergarten classes.



406 additional classrooms are needed for Kindergarten classes.



Districts report they need \$147.9 million for external and internal infrastructure and network devices to meet current technology and Partnership for Assessment of Readiness for College and Career (PARCC) requirements.

**Capital Development Board
Jim Underwood
Executive Director**

**Illinois State Board of Education
Christopher A. Koch, Ed.D.
State Superintendent of Education**

2014 CAPITAL NEEDS ASSESSMENT SURVEY - RESULTS

Type of Work Needed	PK - 8		High School		District Totals	
	# of Bldgs	Estimated \$	# of Bldgs	Estimated \$	# of Bldgs	Estimated \$
General Repair/Remodeling/Renovation:						
1. External Infrastructure (T1, fiber, wireless, etc.)	747	28,571,558	200	20,406,150	947	48,977,708
2. Internal Infrastructure (Hubs,routers,int wiring etc.)	1,079	54,081,091	507	23,584,287	1,586	77,665,378
3. Network Devices (Servers, firewalls, etc.)	762	13,513,620	194	7,753,813	956	21,267,433
4. General Repair / Remodeling	1,503	1,467,770,790	366	916,577,111	1,869	2,384,347,901
5. HLS* - Structural repairs (walls, foundations, etc.)	793	147,191,782	235	146,985,731	1,028	294,177,513
6. HLS - Roof repairs or replacements	865	231,457,387	249	166,015,165	1,114	397,472,552
7. HLS - Heating/ventilation/air conditioning	1,186	746,805,319	300	344,290,885	1,486	1,091,096,204
8. HLS - Electrical systems other than alarms	920	116,272,433	242	85,150,974	1,162	201,423,407
9. HLS - Plumbing systems	912	214,267,258	250	135,368,689	1,162	349,635,947
10. HLS - Egress systems (doors, stairs, etc.)	904	79,497,299	239	35,625,937	1,143	115,123,236
11. HLS - Fire protection (detectors, alarms, etc.)	690	72,414,189	783	37,231,265	1,473	109,645,454
12. Asbestos abatement	591	65,091,237	162	39,385,744	753	104,476,981
13. School security measures	1,325	116,483,156	820	71,364,971	2,145	187,848,127
14. Energy conservation	647	58,833,287	153	46,714,739	800	105,548,026
15. Repair of sidewalks, playgrounds, etc.	895	190,357,979	310	106,512,766	1,205	296,870,745
16. Accessibility Measures	791	611,920,951	214	129,492,134	1,005	741,413,085
Subtotal General Repair/Remodeling/Renovation	14,610	4,214,529,336	5,224	2,312,460,361	19,834	6,526,989,697
New School Construction	71	369,354,500	25	478,630,500	96	847,985,000
Building Additions	110	321,383,789	41	274,560,000	151	595,943,789
Total Work Needed	14,791	4,905,267,625	5,290	3,065,650,861	20,081	7,970,918,486
II. Impact: Provide the total estimated increase or decrease of the financial impact the capital expansion and renovation/remodeling work will have on the districts Operations & Maintenance and Educational Fund Budgets, such as additional staff.	PK - 8		High School		District Totals	
	*Increase or Decrease	Estimated \$	*Increase or Decrease	Estimated \$	*Increase or Decrease	Estimated \$
	Increase	137,238,508	Increase	440,202,630	Increase	577,441,138
III. Temporaries: Indicate the number of temporary classrooms used at each level to house some or all of its students, in the space provided.	a.	Elementary Classrooms		763		
	b.	High School Classrooms		83		
IV. Enrollment & EAV Trends: Place an "X" in the box which represents the last 2 years enrollment and EAV trend for each of the following key areas.		Sharp Decline 5% or more	Small Decline 2% - 4.9%	Stable	Small Growth 2% - 4.9%	Sharp Growth 5% or More
1	Enrollment	45	148	239	76	15
2	EAV	148	111	140	100	19

V. **Work in Progress:** For the types of work listed below, enter the number of buildings for which work is currently in progress. Place your numbers in the columns representing the number of buildings and estimated cost for that type of work for both elementary and high school.

Type of Work In Progress	PK - 8		High School		District Totals	
	# of Bldgs	Estimated \$	# of Bldgs	Estimated \$	# of Bldgs	Estimated \$
General Repair/Remodeling/Renovation:						
1. External Infrastructure (T1, fiber, wireless, etc.)	375	10,708,060	97	3,313,280	472	14,021,340
2. Internal Infrastructure (Hubs, routers, int wiring etc.)	591	22,545,549	125	10,040,596	716	32,586,145
3. Network Devices (Servers, firewalls, etc.)	333	2,706,249	96	3,968,025	429	6,674,274
4. General Repair / Remodeling	484	98,206,164	167	226,178,640	651	324,384,804
5. HLS* - Structural repairs (walls, foundations, etc.)	180	14,852,405	57	83,764,805	237	98,617,210
6. HLS - Roof repairs or replacements	226	49,537,480	93	26,555,807	319	76,093,287
7. HLS - Heating/ventilation/air conditioning	408	110,049,820	97	41,745,295	505	151,795,115
8. HLS - Electrical systems other than alarms	178	4,913,026	53	7,120,989	231	12,034,015
9. HLS - Plumbing systems	174	8,441,730	62	5,272,069	236	13,713,799
10. HLS - Egress systems (doors, stairs, etc.)	194	4,280,160	58	5,072,286	252	9,352,446
11. HLS - Fire protection (detectors, alarms, etc.)	209	3,807,393	43	1,937,888	252	5,745,281
12. Asbestos abatement	169	6,985,088	61	4,637,744	230	11,622,832
13. School security measures	575	13,830,395	2723	8,303,478	3298	22,133,873
14. Energy conservation	220	14,314,858	74	9,714,767	294	24,029,625
15. Repair of sidewalks, playgrounds, etc.	356	37,079,876	109	21,108,776	465	58,188,652
16. Accessibility Measures	112	2,711,195	39	8,778,750	151	11,489,945
Subtotal General Repair/Remodeling/Renovation	4784	404,969,448	3954	467,513,195	8738	872,482,643
New School Construction	29	196,135,160	14	225,585,000	43	421,720,160
Building Additions	52	244,984,918	25	185,162,042	77	430,146,960
Total Work in Progress	4865	846,089,526	3993	878,260,237	8858	1,724,349,763

VI. **Consolidation:** Is this district a candidate or considering consolidation? Yes No

VII. **Bonding power:** Will this district need to exceed its general obligation debt limit to finance the construction projected for the next 2 years? Yes No

Does the District provide full-day Pre-Kindergarten Classes? Yes N/A

Does the District provide full-day Kindergarten Classes? Yes No

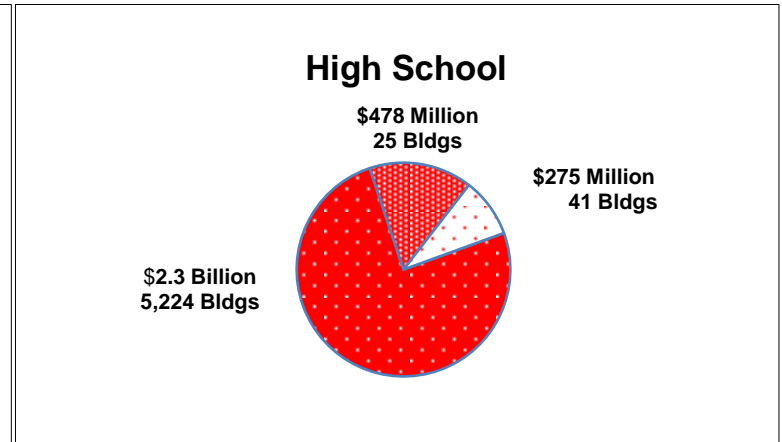
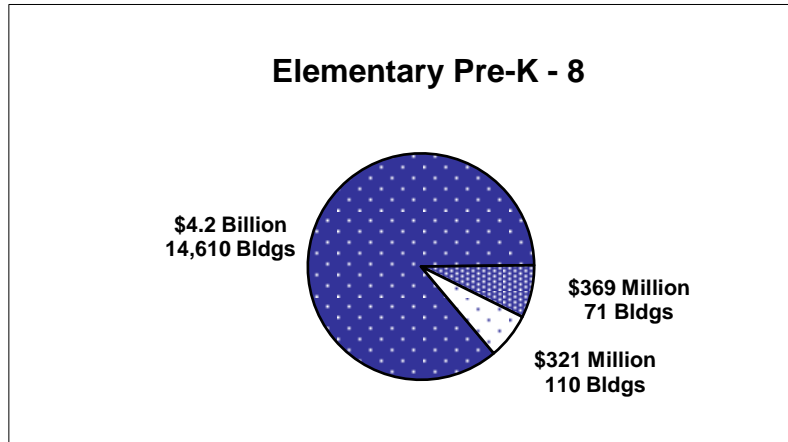
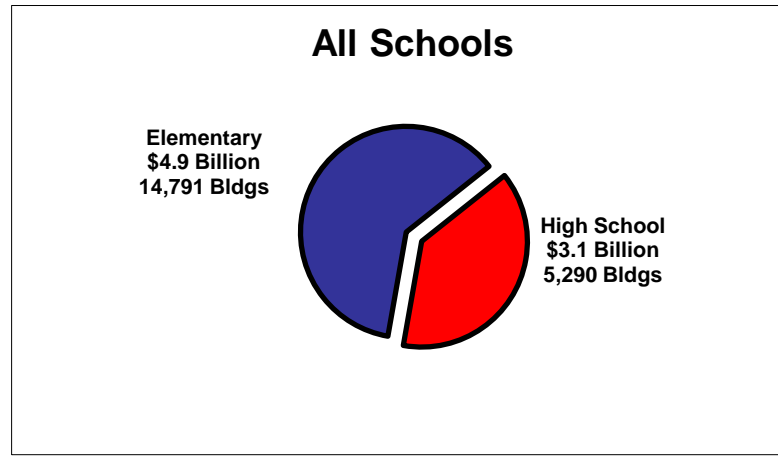
Does the District need additional classrooms to provide this instruction? Yes No

If Yes, how many additional Pre-Kindergarten classrooms are needed? (Insert # of PK Classrooms)

If Yes, how many additional Kindergarten classrooms are needed? (Insert # of Kdg. Classrooms)

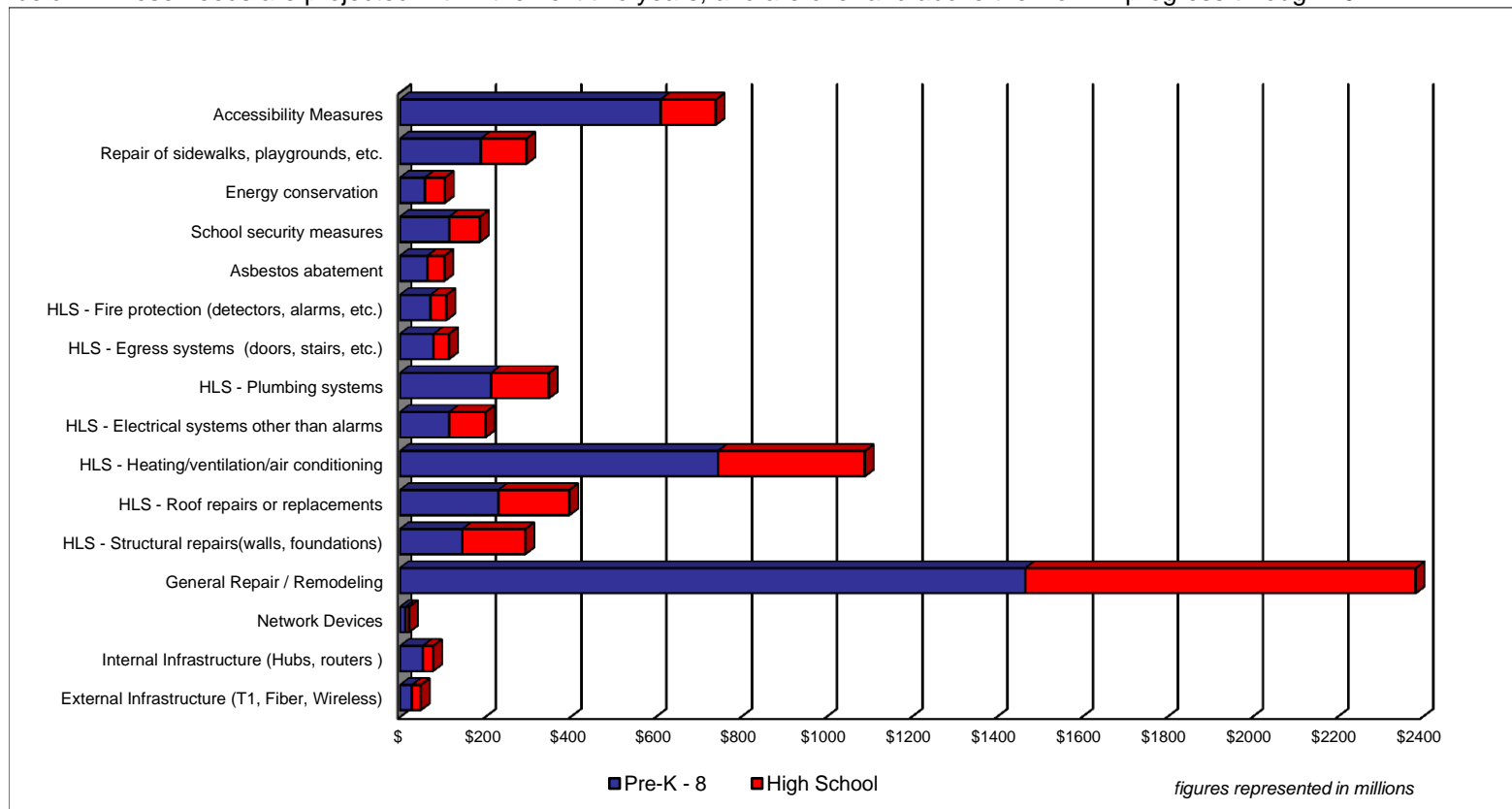
*HLS denotes Health/Life and Safety

Capital Needs Through January 2016



General Repair/Remodeling/Renovation

The estimated need for General Repair/Remodeling and Renovation work is graphically represented in the bar chart below. These needs are projected within the next two years, and are over and above the work in progress through 2014.



Overview of Needs and Resources

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 current survey shows estimated capital needs of \$8 billion, with 558 school districts responding. That is an average of \$14.3 million per district.

Survey Year	No. of Respondents	Estimated Need (Billions)	Average Per District (Millions)
2005	690	\$6.7	\$9.7
2007	450	\$8.2	\$18.2
2009	456	\$7.6	\$16.6
2011	618	\$9.9	\$16.1
2013	385	\$7.2	\$18.9
2015	558	\$8.0	\$14.3

Technology Needs

Three new technology lines have been added to this year's survey to determine technology/infrastructure needs of school districts. The Partnership for Assessment of Readiness for College and Career (PARCC) has developed technology guidelines to assist districts with meeting the instructional and assessment needs of their students.

The information in the Capital Needs Assessment Survey is intended to assess districts' technology needs to prepare them for the requirements for the computer-based assessment. The survey reflects a need of approximately \$49 million for External Infrastructure (T1, fiber, wireless, etc.), \$78 million for Internal Infrastructure (hubs, routers, internal wiring, etc.) and \$21 million for Network Devices (servers, firewalls, etc.).

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. To ease overcrowding, reporting districts are using 846 temporary classrooms.

Pre-Kindergarten and Kindergarten Programs

Out of 541 districts responding to the survey question, 70 districts reported that they provide full-day Pre-Kindergarten, 310 districts provide half-day Pre-Kindergarten and 51 districts provide both full- and half-day classes.

The survey shows 110 districts answered "non-applicable" to the question.

Of the 515 districts responding to the survey question, 433 districts provide full-day Kindergarten classes.

The survey reflects the need for 406 additional classrooms for Kindergarten and 339 classrooms for Pre-Kindergarten.

School Construction Grant Program

The Illinois General Assembly passed the School Construction Law (Public Act 90-548) in December 1997.

The initial School Construction Grant Program benefited 502 school districts in every region of the state and provided over \$3.1 billion in state-funded grants to provide for new facilities, additions and renovations of aging buildings.

The fiscal year 2010 Illinois Jobs Now! Program provided \$1.5 billion over multiple years. Since May 2010, 99 grants totaling over \$1.3 billion have been awarded, providing for 57 new schools and 993 additions and/or renovations. Through a successful partnership using local and state matching funds, over \$2.6 billion has been invested in these facilities. A list of these school districts is available at

<http://www.illinois.gov/cdb/services/grants/Documents/allgrants.pdf>

For media information call the Capital Development Board at 217-558-1015 or the Illinois State Board of Education at 217-782-2223.

For details regarding the School Construction Grant Program, please call the Capital Development Board at 217-782-8708 or the Illinois State Board of Education at 217-785-8779.