

Great schools. Great community.

**BOND**

**2017**

**Spring Branch ISD**

A photograph of four diverse elementary school children standing in front of a yellow school bus. From left to right: a young girl with dark skin and braids wearing a grey jacket over a green shirt; a girl with light skin and blonde hair wearing a green cardigan over a dark shirt; a girl with dark skin and braids wearing a purple shirt; and a boy with light skin and curly hair wearing a blue patterned jacket. The school bus behind them has "SCHOOL BUS" written on its side.

# BOND PLAN 2017

[www.springbranchisd.com/bond2017](http://www.springbranchisd.com/bond2017)







# 2017 Bond Plan

Issue Date: 10/2/17

# SBISD 2017 Bond Plan

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# Planning Process



# SBISD 2017 Bond Plan- Planning Process Summary



## Background

In Fall 2015, the Spring Branch Independent School District (SBISD) began a strategic planning process. A Strategic Planning Committee comprised of parents, students, community members, teachers and administrators developed the district's Strategic Plan that was approved in April, 2016, by the SBISD Board of Trustees (The Board). View this document at: [https://www.springbranchisd.com/innovation/3\\_24\\_16.pdf](https://www.springbranchisd.com/innovation/3_24_16.pdf)

This strategic plan, known as *The Learner's Journey*, will guide the District for the next five years. It builds on SBISD's strongest assets - our supportive community and our people - and is undergirded by the District's commitment to:

### The Spring Branch Way - SBISD's Five Core Values:

- Every Child
- Collective Greatness
- Collaborative Spirit
- Limitless Curiosity
- Moral Compass

### Spring Branch T-2-4

Our district goal aims to ensure every SBISD graduate successfully completes some form of higher education - a Technical Certificate, Military Training, or a 2-year or 4-year degree.

### Our Belief that a Great School System:

- Builds on the strengths and gifts of each child;
- Provides students from poverty the same opportunities for success after high school as students from non-poverty homes;
- Instills in every student the belief that he or she can achieve more than he or she thinks possible; and
- Ensures that every adult in the system is committed to the successful completion of

some form of higher education for Every Child.

The Board created three separate committees to study and provide recommendations for the future. They include:

- Strategic Planning Committee
- Long Range Facilities Committee
- Bond Advisory Committee

Each committee included parents, staff, students and community volunteers representing all areas of the District.

## District Strategic Plan

The Strategic Planning Committee was tasked with developing the strategic plan. The committee was charged with identifying strategic focus areas and considering HB 1842 and the increased flexibility and local control becoming a District of Innovation would afford. The plan supports the district's overarching T-2-4 goal.

The Plan's four strategic themes include:

- **Learning Ecosystem** - the student learning environment, including both traditional school and "beyond school" time;
- **Extraordinary People** - the care and development of every SBISD employee;
- **Customized Supports** - the people, places, partners, programs and processes that provide students, families and staff with personalized resources; and,
- **Resilient Foundation** - the specific initiatives and actions that improve interdependent aspects of the District and are foundational to the success of the plan.

The Committee began with one clear objective: Ensure T-2-4 success for every student through personalization.



# SBISD 2017 Bond Plan - Planning Process

## Summary

### Long Range Facility Planning

The district completed a Facilities Assessment process that began in October 2016 and concluded with the issuance of the final report on April 28, 2017. This process consisted of visual assessments by a multi-disciplinary team of engineers and architects, alongside district personnel knowledgeable of each facility's condition. The process resulted in a report that included: a general description of each facility assessed, identified deficiencies, recommendations for corrective measures, and budgetary cost estimates to remedy or replace system deficiencies.

The Long Range Facilities Committee (LRFC) met multiple times from November, 2016 through May 2017 to develop a decision framework for annual facilities capital planning and to build a high-level, long-range financial strategy for school modernization, maintenance and development.

Developing the Level 1 Long Range Facilities Plan was a focused process that involved six major components:

- Facility Condition
- Educational Suitability
- Child Nutrition
- Technology Cabling
- Roof Study
- Demographics & Capacity Study

The committee identified and integrated relevant data sources from studies and analyses recently generated for SBISD, and analyzed and organized the data to produce preliminary output reports that identified the schools with the greatest needs.

#### Prioritization

The committee understood the need to “dissect” the outputs from the various studies and data sources and ranked relative importance of the various Categories, Elements and Components.

At the February 22, 2017, LRFC Meeting, the Committee provided rankings of the four Facility Condition Assessment (FCA) Categories: Facility Condition, Educational Suitability, Child Nutrition Services, and Technology Cabling.

At the March 8, 2017, LRFC Meeting, the Committee engaged in a collaborative exercise to define the official and adopted terminology - “Critical, Moderate, and Non-Critical.”

At the April 19, 2017, LRFC Meeting, the Committee prioritized the Elements within the Building Envelope and the Mechanical, Electrical, Plumbing Categories.

The Level 1 Plan identified the estimated cost for needed repairs or improvements at each facility and created a numerical Facility Condition Index (FCI) number that took into account the total cost of deficiencies identified in relation to the cost to replace that facility. The FCI number reflects a grading system where a low FCI percentage means the facility is in poor condition, and a high FCI percentage means the facility is in good condition.

The FCI grading scale used is shown below:

FCI	FCI Metric
76% - 100%	GOOD
51% - 75%	FAIR
26% - 50%	POOR
0% - 25%	CRITICAL

The results of the analysis identified facilities with the greatest needs, as determined by the various assessments and reflecting the priorities expressed by the LRFC. A Final Portfolio Analysis Report was presented to the LRFC on May 10, 2017. The 10-year plan developed by the LRFC served as the starting point for the Bond Advisory Committee as they developed a recommended bond package for consideration by the SBISD Board of Trustees.

# SBISD 2017 Bond Plan - Planning Process Summary



## Bond Advisory Committee Planning Process

In April 2017, the SBISD Board of Trustees approved the chartering document and committee composition for a Bond Advisory Committee (BAC) comprised of staff, students, parents and community volunteers representing all areas of the District. The Board charged this committee to work with district personnel to develop a bond proposal package for recommendation to the Board. The Board asked the BAC to utilize previous actions and documents such as the Strategic Plan, the Long Range Facilities Plan and the Demographics & Capacity Study to help formulate the plan.

Over a period of eight weeks, the BAC met nine times to collaborate on the creation of a 2017 Bond Plan recommendation for the SBISD Board of Trustees. Through a workshop format that included presentations and technical reports, the BAC reviewed the detailed aspects of:

- SBISD's Strategic Plan
- District Initiatives including: Instruction, Technology and Transportation
- Bond Financing and District Debt Capacity
- Capacity and Demographics
- Facilities Needs

Working in teams, the BAC prioritized and allocated the overall scope, the detailed scope and provided a recommendation for a total bond amount. Needs identified by the BAC totaled \$1.4 billion; however, the BAC reached a general consensus around a total bond amount of \$903 million.

### Bond Advisory Committee Recommendations

In June 2017, the BAC recommended to the Board of Trustees a package of facility improvements and purchases over the period 2018-2027 totaling \$903 million.

The BAC made the following recommendation statements:

- All Educational Facilities should achieve a consistent standard District-wide.
- The Bond Plan should integrate District initiatives with facilities needs.
- The total Bond Plan should be under \$1 billion and not cause a tax rate increase.

The BAC recommendation included:

\$730 million for Facilities
\$104 million for Technology
\$ 13 million for Transportation
\$ 40 million for Instruction
\$ 16 million for Bond Plan Administration
<hr/>
\$903 million Total BAC Recommendation

### Bond Package

The Bond Advisory Committee's recommendations were further described in a report dated June 26, 2017. The BAC Recommendation report may be viewed at: <https://v3.boardbook.org/Public/PublicItemDownload.aspx?ik=40809722>

## Board of Trustees - Finalizing the Plan

After receiving the BAC's recommendation in June, the Board met six times (July 10, July 17, July 25, July 31, August 7, August 14) for thorough detailed discussions of the proposed plan. At the initial meeting, the Board reviewed all the potential elements of the proposed plan. With each successive meeting the Board discussed portions of the plan moving towards general agreement at the August 7 meeting. On August 9, 2017, the Board shared the current proposed plan with the BAC to seek committee members' feedback before the Board finalized the proposed plan on August 14, 2017.





# SBISD 2017 Bond Plan - Planning Process

## Summary

### Elementary School Transformation

Board members felt strongly about continuing the elementary school transformation that began under the 2007 Bond Plan through the replacement of 13 of the District's 25 elementary school facilities. The Board weighed the BAC's recommendations for replacement schools and considered the cost-benefit analysis of increasing the number of schools to replace. The Board reflected on the cost of building new replacement schools vs. the cost of sustaining the existing structures that would still need to be replaced in the future. After discussion, the Board agreed to replace the nine remaining oldest elementary schools: Bunker Hill, Nottingham, Sherwood, Spring Shadows, Terrace, Thornwood, Hunters Creek, Memorial Drive, and Woodview.

The Board addressed needs at three elementary schools built in the late 1990's (Buffalo Creek, Cedar Brook and Treasure Forest). They will receive identified facility upgrades to address district-wide Educational Specifications. Cedar Brook also will receive a multi-classroom addition to create permanent space for the classes currently housed in transportable buildings (T-buildings).

### Middle School Replacement and Renovations

The Board also wanted to begin the process of secondary school replacement and agreed to replace Landrum Middle School. The remaining six middle school buildings will receive facility upgrades. All seven middle school facilities will receive athletic upgrades based on campus needs including: resurfacing of track, tennis courts and field refurbishment. An allocation for new classroom furniture for all middle schools is included as well.

### High School Additions and Renovations

The replacement of Memorial High School will begin under the proposed Bond Plan with Phase One and will consist of the construction of a new multi-story classroom building.

Northbrook High School will receive an additional classroom wing to relieve overcrowding and provide room for future identified demographic growth.

Spring Woods High School will receive renovations of the library and Cafeteria areas to improve the common areas for the students and staff. Significant mechanical system upgrades will be made as well.

Stratford High School will receive a replacement of the current auditorium with a new larger capacity auditorium.

Each of the four comprehensive high schools will receive a synthetic turf practice field to benefit all programs including athletics and performing arts. An allocation for athletic upgrades and classroom furniture upgrades is also included for each high school.

Westchester Academy will receive minor facility upgrades and new classroom furniture. The older facilities at the recently constructed Spring Branch Education Center campus will receive minor facility upgrades.

**On August 21, the Board called for a bond election for a total of \$898,400,000 to be held on Nov. 7, 2017.** No increase in the tax rate is expected for any homeowner as a result of this bond program. The school tax rate and the amount of taxes paid are frozen when a taxpayer turns 65 or is disabled and qualifies for a homestead exemption.

Bond funds are not subject to recapture under the state's "Robin Hood" scheme of school finance. One hundred percent of these Interest & Sinking funds would remain in the district to benefit our students, our staff, our schools and our community.

# SBISD 2017 Bond Plan - Planning Process Summary



## Board of Trustees - Proposed 2017 Bond Plan

### Bond Plan Category: Facilities

The Facilities portion of the 2017 Bond totals \$796.3 million and includes the following:

#### Pre-K Centers:

- Bear Boulevard, Lion Lane, Tiger Trail and Wildcat Way will have HVAC systems upgraded for redundancy at each facility.

#### Elementary Schools:

Continuing the ES Transformation that began under the 2007 Bond Plan, the 2017 Bond Plan will replace nine remaining oldest elementary schools. The three elementary schools built in the 1990's (Buffalo Creek, Cedar Brook and Treasure Forest), will receive identified facility upgrades to address District-wide Educational Specifications. The 13 elementary schools replaced in the 2007 Bond plan will be maintained over the next ten years and expiring life-cycle items will be repaired or replaced.

#### Middle Schools:

Landrum Middle School will be replaced under the 2017 Bond Plan. The remaining six middle schools will have repairs or replacement of critical building systems. An allocation for classroom furniture and athletic upgrades is planned for each middle school.

#### High Schools:

Significant investments will be made at each of the four comprehensive high schools. An allocation for classroom furniture and athletic upgrades is planned at each high school. Facility upgrades are planned for Westchester Academy and the older facilities at the Spring Branch Education Center (SBEC).

#### Educational Support Campuses:

Facility upgrades are planned for Bendwood, Agricultural Farm, Guthrie Center and South & East Transition campuses.

#### District Athletic Facilities:

Facility upgrades are planned for: Don Coleman Coliseum, Tully Stadium, Grob Stadium and the Natatorium.

#### District Support Facilities include:

Facility upgrades are planned for the Administration Building (Schaper Leadership Center), Gessner Complex (Buildings and Grounds/Facility Services, Central Warehouse, Textbook Warehouse and Transportation), Security Services/Police Department, Tax Office, Technology Training Center, Vines Science Center and West Support Center.

#### Other Bond Plan Categories:

The Board made final recommendations for the remaining five categories in the Bond Plan totaling \$102.1 million:

- Career & Technical Education
- Fine & Performing Arts
- Technology
- Transportation
- Bond Plan Administration



# SBISD 2017 Bond Plan - Planning Process Summary

## 2017 Bond Plan Summary

The chart below summarizes the scope categories and amount assigned in the \$898.4M Bond Plan.

Proposed Scope	Recommended Bond Plan	Remarks
<b>FACILITIES</b>	<b>\$796,300,000</b>	<b>SBISD Final Recommendation - Facilities Scenario 7</b> ES Transformation/Replacement MS + HS Addition/Renovation Building System Upgrades District Athletics (Includes 4 HS Turf Fields) Bond/Project Contingency
<b>CAREER &amp; TECHNICAL EDUCATION</b>	<b>\$10,000,000</b>	<b>SBISD Final Recommendation</b> CTE: Refresh Existing Programming/Plan for Future
<b>FINE + PERFORMING ARTS</b>	<b>\$3,000,000</b>	<b>SBISD Final Recommendation</b> Fine/Performing Arts: Music Instruments + Uniforms
<b>TECHNOLOGY</b>	<b>\$60,100,000</b>	<b>SBISD Final Recommendation</b> Safety/Security Upgrades Network/Campus IT Infrastructure Modernization Staff Computer Life Cycle Management Student Devices Life Cycle Management
<b>TRANSPORTATION</b>	<b>\$13,000,000</b>	<b>SBISD Final Recommendation</b> Replacement of Regular + Special Education Buses Propane/Diesel Buses with Seatbelts
<b>BOND PLAN ADMINISTRATION</b>	<b>\$16,000,000</b>	<b>SBISD Final Recommendation</b> Bond Plan Administration
<b>GRAND TOTAL</b>	<b>\$898,400,000</b>	

## Projected Cost Assumptions:

The Board reviewed the actual and projected escalation costs of the proposed projects and purchases. (The bond program assumes the escalation rates described in the table below.) When a project is implemented at a facility, the construction market conditions will determine the actual escalated cost amount from the proposed project budgets. When each project begins, the scope of the project will be confirmed and actual escalation factors may impact the final scope of projects that can be completed within the budget.

	Years/Projected Rate of Inflation									
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Replacement Facilities	8.50%	8.50%	8.50%	6.00%	7.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Major Addition/Renovation	8.50%	8.50%	8.50%	6.00%	7.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Renovations	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Bldg. Systems Upgrades	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%



# SBISD 2017 Bond Plan - Planning Process Summary



				Building Information		Capacity / Enrollment		Recommended Plan	
				Year Built	Current SF	Current Capacity w/ Tbllds	Current 2017 Enrollment	Proposed Timeline	Proposed Future
								Year	\$Cost
Pre-K Center									
1	Bear Boulevard	2001	26,000	396	290	Year 2	\$2,291,271		
2	Lion Lane	2001	26,000	368	248	Year 2	\$2,291,271		
3	Tiger Trail	2001	26,000	368	240	Year 2	\$2,291,271		
4	Wildcat Way	2002	26,000	382	284	Year 2	\$2,291,271		
Pre-K Center Bldg. Systems Upgrade Total									\$9,165,084

<b>Elementary - Replacement (Continue ES Transformation)</b>							
1	Cedar Brook Elementary (6 Tbllds)	1993	82,179	981	851	Year 2	\$18,045,702
2	Buffalo Creek Elementary (2 Tbllds)	1997	82,779	788	550	Year 1	\$10,938,603
3	Treasure Forest Elementary	1996	82,149	675	565	Year 1	\$11,044,773
4	Bunker Hill Elementary	1956	58,385	781	627	Year 3	\$33,323,665
5	Nottingham Elementary	1969	66,393	566	543	Year 4	\$32,393,046
6	Sherwood Elementary	1968	69,371	564	497	Year 6	\$35,992,783
7	Spring Shadows Elementary	1968	83,904	825	774	Year 7	\$45,584,736
8	Terrace Elementary (3 Tbllds)	1973	74,349	590	408	Year 9	\$41,460,183
9	Thornwood Elementary	1973	69,038	559	411	Year 10	\$43,375,983
10	Hunters Creek Elementary	1954	61,937	705	639	Year 2	\$28,835,575
11	Memorial Drive Elementary	1949	58,965	611	431	Year 5	\$30,236,432
12	Woodview Elementary	1958	70,508	759	629	Year 5	\$38,324,880
<b>ES Transformation / Replacement Total</b>							<b>\$369,556,361</b>

<b>Elementary - 2007 Bond</b>							
1	Edgewood Elementary (700 stu)	2011	109,000	826	671	Year 3	\$250,000
2	Frostwood Elementary (700 stu)	2014	110,145	894	699	Year 9	\$250,000
3	Holibrook Elementary (800 stu)	2010	111,352	879	806	Year 1	\$250,000
4	Housman Elementary (700 stu)	2013	109,422	678	573	Year 4	\$250,000
5	Meadow Wood Elementary (700 stu)	2012	97,749	666	493	Year 7	\$250,000
6	Pine Shadows Elementary (700 stu)	2012	118,167	913	742	Year 8	\$250,000
7	Ridgecrest Elementary (800 stu)	2010	112,095	909	759	Year 2	\$250,000
8	Rummel Creek Elementary (750 stu)	2016	106,260	831	722	Year 10	\$250,000
9	Shadow Oaks Elementary (800 stu)	2011	118,314	826	721	Year 3	\$250,000
10	Spring Branch Elementary (700 stu)	2011	101,897	746	653	Year 5	\$250,000
11	Valley Oaks Elementary (750 stu)	2015	117,872	750	631	Year 8	\$250,000
12	Westwood Elementary (800 stu)	2010	98,264	766	594	Year 1	\$250,000
13	Wilchester Elementary (800 stu)	2011	123,253	912	792	Year 6	\$250,000
<b>ES Bldg. Systems Upgrade Total</b>							<b>\$3,250,000</b>

The cost information shown on pages 12-13 represents the Facilities portion of the proposed 2017 Bond Plan. The proposed total project cost is shown in future dollars and is based on the escalation rate assumptions applied to current 2017 estimated costs. Due to the fact that escalation rates vary annually based on construction market conditions, the actual cost of a project may be higher/lower than the proposed facility budget. There is a project contingency allocation of approximately 3.5% of the sum of all the facility projects.



# SBISD 2017 Bond Plan - Planning Process Summary

				Building Information		Capacity / Enrollment		Recommended Plan	
				Year Built	Current SF	Current Capacity w/ Tbdgs	Current 2017 Enrollment	Proposed Timeline Year	Proposed Future \$Cost
Middle School									
1	Landrum Middle	(2.5 Tbdgs) KIPP	1956	177,665	1,363	1,064	Year 2	\$72,908,876	
2	Memorial Middle		1963	188,852	1,450	1,371	Year 4	\$9,999,970	
3	Northbrook Middle	YES	1973	203,020	1,229	930	Year 6	\$11,813,613	
4	Spring Branch Middle		1953	226,208	1,311	1,053	Year 8	\$9,941,798	
5	Spring Forest Middle		1967	192,559	1,329	846	Year 3	\$5,807,805	
6	Spring Oaks Middle	(2 Tbdgs)	1967	189,660	1,220	749	Year 2	\$8,244,495	
7	Spring Woods Middle		1961	200,616	1,229	933	Year 7	\$11,275,096	
Middle School - Bldg. Systems Upgrade Total								\$129,991,653	
High School									
1	Memorial High	(8 Tbdgs)	1962	311,115	2,501	2,677	Year 3	\$99,309,229	
2	Northbrook High	YES	1974	394,609	2,408	2,535	Year 2	\$33,468,507	
3	Spring Woods High	(4 Tbdgs)	1964	336,366	2,368	2,151	Year 1	\$32,802,000	
4	Stratford High		1974	320,000	2,230	2,140	Year 3	\$48,741,353	
5	Westchester Academy		1967	294,963	1,484	1,022	Year 8	\$5,499,828	
6a	SBEC- CSA MS (New)		2016	35,709	426	381	Year 9	\$50,000	
6b	SBEC- AOC HS (New)		2016	32,281	344	185	Year 9	\$50,000	
6c	SBEC- DAEP		1980	21,260	N/A	N/A	Year 9	\$1,477,640	
6d	SBEC- Gymnasiums (Rubber)		1990	30,000	N/A	N/A	Year 9	\$50,000	
6e	SBEC- Gymnasiums (Wood)		1950	30,000	N/A	N/A	Year 9	\$100,000	
High School - 1 Partial Rebuild + 1 Clrm Addition + Bldg. Systems Upgrade Total								\$221,548,557	
Educational Support									
1	Bendwood Campus		1958	38,830	52	38	Year 8	\$250,000	
2	Ag Farm		1961	28,300	N/A	N/A	Year 6	\$2,351,868	
3	Guthrie Center (CTE)		1972	83,614	366	N/A	Year 7	\$1,597,059	
4	South Transition Campus (STC)		2009	58,368			Year 5	\$1,365,621	
5	East Transition Campus (ETC)		1960	68,978	N/A	N/A	Year 5	\$1,829,933	
Educational Support - Bldg. Systems Upgrade Total								\$7,394,481	
District Athletics									
1	Don Coleman Coliseum		2007	59,523	N/A	N/A	Year 4	\$1,751,545	
2	Tully Stadium		2007	23,262	N/A	N/A	Year 4	\$1,812,320	
3	Grob Stadium		1952	10,950	N/A	N/A	Year 5	\$541,782	
4	Natatorium		1976	21,525	N/A	N/A	Year 5	\$1,839,122	
5a	2 HS Turf Practice Fields		N/A	N/A	N/A	N/A	Year 2	\$3,500,000	
5b	2 HS Turf Practice Fields		N/A	N/A	N/A	N/A	Year 3	\$3,500,000	
District Athletics- Bldg. Systems Upgrade Total								\$12,944,769	
District Support									
1	Administration Building		1956	59,125	N/A	N/A	Year 6	\$6,519,565	
2a	Buildings and Grounds/Facility Services		1967	34,100	N/A	N/A	Year 2	\$200,000	
2b	Central Warehouse		1976	53,945	N/A	N/A	Year 2	\$1,057,849	
2c	Textbook Warehouse		1968	10,469	N/A	N/A	Year 3	\$1,011,764	
2d	Transportation		1967	12,965	N/A	N/A	Year 3	\$3,154,528	
3	Security Services/Police Department		2007	16,195	N/A	N/A	Year 1	\$250,000	
4	Tax Office		1996	3,136	N/A	N/A	Year 1	\$50,000	
5	Technology Training Center		2012	9,222	N/A	N/A	Year 7	\$100,000	
6	Vines Science Center		1967	18,917	N/A	N/A	Year 9	\$50,000	
7	West Support Center (Old WWE)		1963	59,334	N/A	N/A	Year 10	\$3,131,550	
District Support - Bldg. Systems Upgrade Total								\$15,525,256	
								\$769,376,161	
0.035								\$26,923,839	
								\$796,300,000	

## 2016

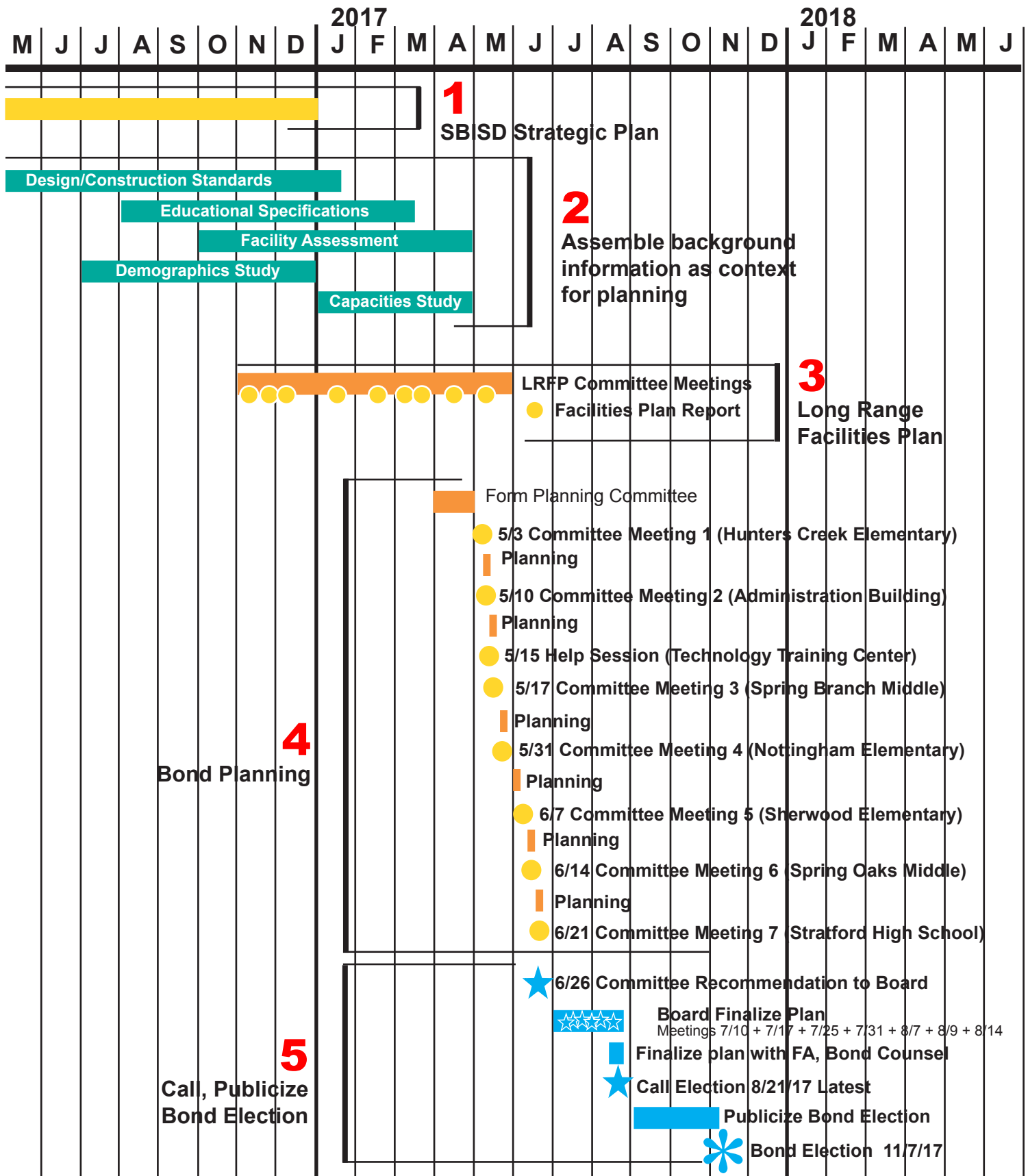
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# SBISD 2017 Bond Plan - Planning Process

## Planning Schedule

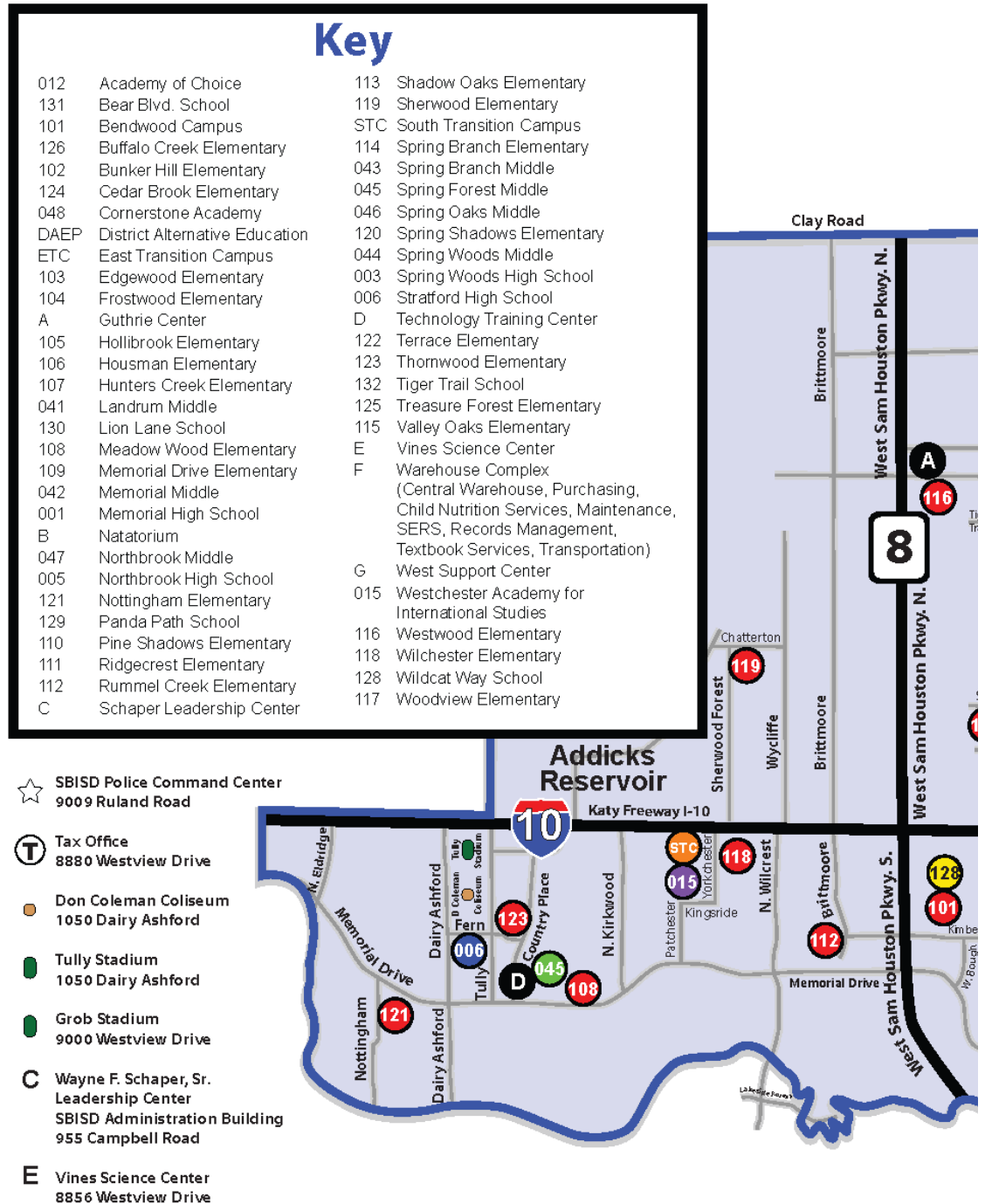


# SBISD 2017 Bond Plan - Planning Process

## District Map



### 2017 SBISD Existing Facilities

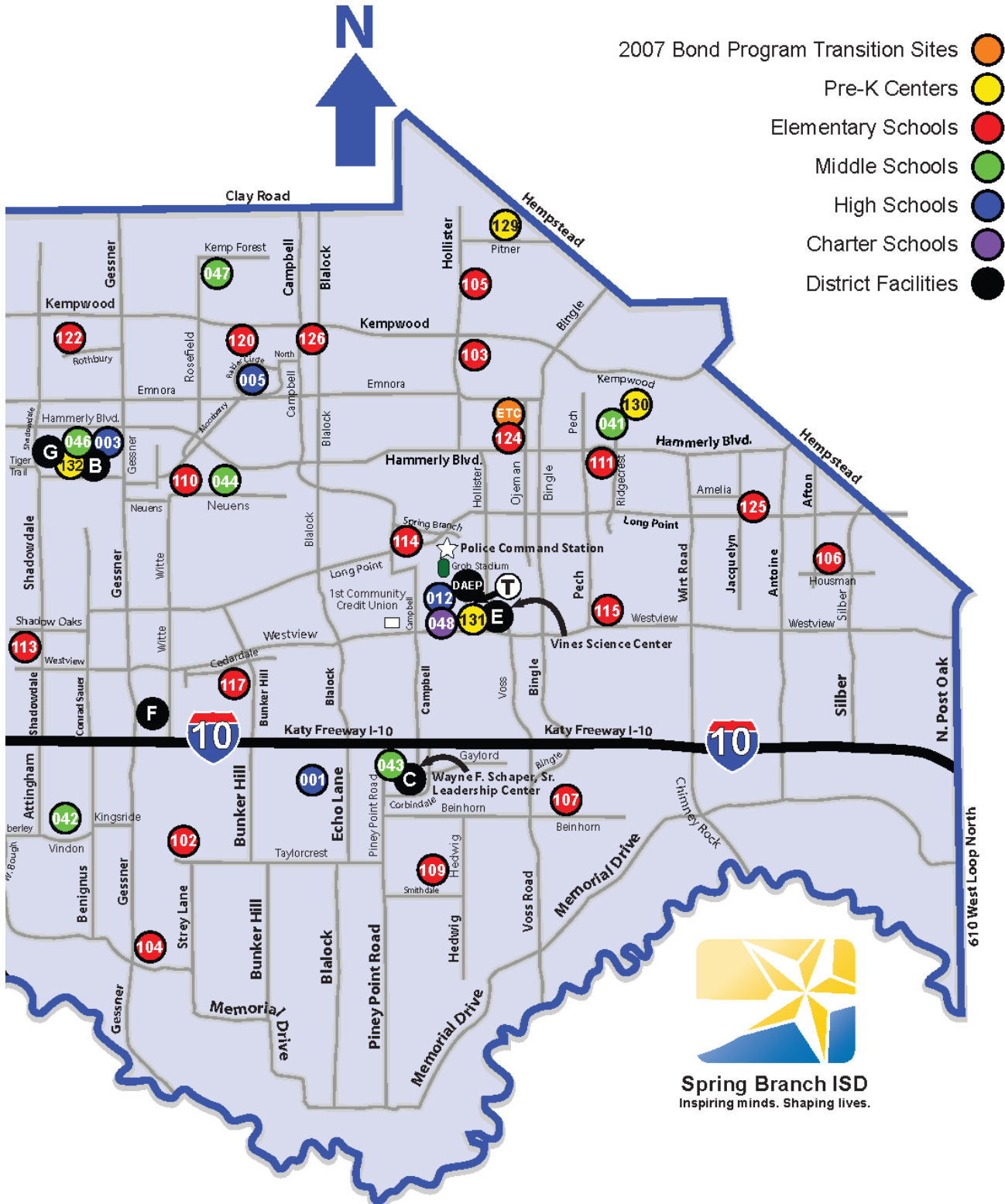


Revised 5-31-2017



# SBISD 2017 Bond Plan - Planning Process

## District Map





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# Replacements

# SBISD 2017 Bond Plan - Replacements

## Replacement Schools



### Elementary School Transformation

The Board felt strongly about continuing the elementary school transformation begun in the 2007 Bond Plan that replaced 13 of the 25 elementary schools in the district. The Board weighed the BAC's recommendations for replacement schools and considered the cost-benefit analysis of increasing the number of schools to replace. The Board reflected on the cost of building new replacement schools versus the cost of sustaining the existing structures that would still need to be replaced in the future.

After discussions, the Board reached consensus on the replacement of these nine elementary schools and one middle school to continue transforming the district:

- Bunker Hill Elementary
- Hunters Creek Elementary
- Memorial Drive Elementary
- Nottingham Elementary
- Sherwood Elementary
- Spring Shadows Elementary
- Terrace Elementary
- Thornwood Elementary
- Woodview Elementary
- Landrum Middle School

The three elementary schools built in the late 1990's (Buffalo Creek, Cedar Brook and Treasure Forest), will receive identified facility upgrades to address district-wide Educational Specifications. Cedar Brook will also receive additional classrooms to create permanent space for the classes currently housed in transportable buildings (T-buildings).

### Cost considerations for "Replacement"

The "replacement" school has the following key components to consider:

- 1. New Construction Cost.** The cost of the new facility is based on \$/Square Foot costs + cost for abatement and demolition of the portions of the facility to be replaced. The number shown on the summary chart represents total project cost (construction + fees, testing, furniture, etc. escalated to the proposed year in the timeline). Every effort should be taken to save portions of the facility that were built in the last two bond programs; however, depending on the existing site constraints and the resulting replacement school design, it might be more economically feasible to remove these facility portions instead of renovating or re-purposing them.
- 2. On-campus Transition.** Some campus site layouts allow for the new facility to be built adjacent to the existing facility enabling the students/staff to remain on their campus during construction.
- 3. Off-campus Transition.** Some campus site layouts do not allow for this co-location of new facility and existing facility; therefore, the students/staff will relocate to another location while construction occurs.
- 4. Off-campus Transition Locations.** During the 2007 Bond Plan, the District created two Transition Campuses that will be utilized to temporarily relocate the campuses identified as "off-site transition" while the new facility is being constructed. Once the new facility is complete, the students and staff will return back to their home campus. The two transition campuses are the South Transition Campus and the East Transition Campus. Between each transition, minor repairs will be made to the facility prior to relocating a new group into the facility.



# SBISD 2017 Bond Plan - Replacements

## Replacement Schools

### **REPLACEMENT SCHOOLS:** **(9) ELEMENTARY SCHOOLS AND** **(1) MIDDLE SCHOOL**

The Bond Advisory Committee (BAC) identified four elementary schools for replacement. Recognizing the long-term cost savings realized from the investment in new facilities, the Board increased the replacement elementary schools from four to nine over the 10-year Bond Plan timeline. The Board also included one middle school replacement to begin the transformation at the secondary level.

**Elementary and Middle School replacements include:**

#### **1. BUNKER HILL ELEMENTARY**

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 0%.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Bunker Hill Elementary was established in 1956.
- The original wings includes the front office, elementary classrooms and the cafeteria.
- Two classroom wings were built in 1962/1967.
- The library addition was built in 1993.
- Additional classrooms and a gym building were added in 2000.
- The five 5th-grade classrooms (500-wing) were added as a part of the 2007 Bond Plan to accommodate growth.

**Planning Assumptions:** Year 3 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** The new school will be designed to accommodate 700 students.

#### **2. HUNTERS CREEK ELEMENTARY**

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 0%.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Hunters Creek Elementary was established in 1954. The original wings includes the front office, elementary classrooms and the cafeteria.
- Two classroom wings were built in 1956/1957.
- The library addition was built in 1991.
- Additional classrooms and a gym building were added in 2000.

**Planning Assumptions:** Year 2 of Plan

**Off-Site Transition:** The campus will move off-site to the South Transition Campus.

**Capacity:** The new school will be designed to accommodate 700 students.

#### **3. MEMORIAL DRIVE ELEMENTARY**

This campus was one of the four elementary schools identified by the (BAC) to be replaced. The FCI for this campus was 0%.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Memorial Drive Elementary was established in 1949. The original wings include the front office, elementary classrooms and the cafeteria.
- Three classroom additions occurred in 1951/1952/1969.
- The library addition was built in 1991.
- Gym and classroom buildings were built in 2002.

**Planning Assumptions:** Year 5 of Plan

# SBISD 2017 Bond Plan - Replacements

## Replacement Schools



**Off-Site Transition:** The campus will move off-site to the South Transition Campus.

**Capacity:** The new school will be designed to accommodate 600 students.

### 4. NOTTINGHAM ELEMENTARY

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 66.97%. The district felt that it would be fiscally responsible to replace the facility instead of renovate.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Nottingham Elementary was established in 1969.
- The original facility was designed as an open-concept floor plan and was enclosed 1996.
- The library and gym additions were built in 2004.

**Planning Assumptions:** Year 4 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to the existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### 5. SHERWOOD ELEMENTARY

This campus was one of the additional elementary schools identified by the Board to be replaced. The FCI for this campus was 57.77%. The district felt that it would be fiscally responsible to replace the facility instead of renovate.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Sherwood Elementary was established in

1968.

- Classroom, library and gym additions were added in 1994, 1995 and 2002.

**Planning Assumptions:** Year 6 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to the existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### 6. SPRING SHADOWS ELEMENTARY

This campus was one of the additional elementary schools identified by the Board to be replaced. The FCI for this campus was 43.95%. The district felt that it would be fiscally responsible to replace the facility instead of renovate.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Spring Shadows Elementary was established in 1968.
- A two-story addition was added.
- The library, gym and four-classroom addition was built in 2003.

**Planning Assumptions:** Year 7 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to the existing building.

**Capacity:** The new school will be designed to accommodate 800 students.

### 7. TERRACE ELEMENTARY

This campus was one of the additional elementary schools identified by the Board to be replaced. The FCI for this campus was 15.59%. The district felt that it would be fiscally responsible to replace the facility instead of renovate.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*





## SBISD 2017 Bond Plan - Replacements

# Replacement Schools

The following time-frames represent the years that major construction activities occurred:

- Terrace Elementary was established in 1973.
- A modular classroom building was added in 1994.
- A six-classroom addition was built in 1997.
- A new library and gym were added in 2001.

**Planning Assumptions:** Year 9 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to the existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### 8. THORNWOOD ELEMENTARY

This campus was one of the additional elementary schools identified by the SBISD Board to be replaced. The FCI for this campus was 60.37%. The district felt that it would be fiscally responsible to replace the facility instead of renovate.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Thornwood Elementary was established in 1973 with an open-concept floor plan.
- A new library and gym were added in 1994 and 2001.

**Planning Assumptions:** Year 10 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to the existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### 9. WOODVIEW ELEMENTARY

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 0%.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-*

*purposed.*

The following time-frames represent the years that major construction activities occurred:

- Woodview Elementary was established in 1958.
- The cafeteria addition/renovation was in 1971.
- The 12 classroom addition was built in 1996.
- Gym and library buildings were added in 2002.

**Planning Assumptions:** Year 5 of Plan

**Off-Site Transition:** The campus will move off-site to the East Transition Campus.

**Capacity:** The new school will be designed to accommodate 700 students.

### 10. LANDRUM MS

This middle school campus was identified by the BAC to be replaced. The FCI for this campus was 0%.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

The following time-frames represent the years that major construction activities occurred:

- Landrum Middle School was established in 1956.
- Classroom additions were built in 1959 and 1960.
- The library infill addition was built in 1983.
- A gym and fine arts building were added in 2004.

**Planning Assumptions:** Year 2 of Plan

**Off-Site Transition:** The campus will move off-site to the East Transition Campus.

**Capacity:** The new school will be designed to accommodate 1100 - 1200 students.





# District-Wide Improvements

# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, T-Buildings



### Demographic Growth + Existing Transportable Buildings: Impact on Capacity

Templeton Demographics completed a district-wide Demographic Study in 2016 to develop enrollment projections for each SBISD educational campus for the next 10 years.

In 2017 after the Demographic Study was complete, Stantec Architects performed a Capacity Analysis Study to understand how each educational campus was currently being utilized and identify how many Transportable Buildings (T-Buildings) were on campus.

Both of these studies must be considered together in order to understand the impact of projected student growth on the capacity of each facility over the next ten years.

Facility Name	Demographics Residential	Demographics Multi-Family	T-Bldg Quantity	Capacity with Tblg. % Range (low/high)	Capacity w/o Tblg. % Range (low/high)	Summary
<b>ELEMENTARY</b>						
Buffalo Creek			4 Clrms (5th Gr)	66% - 74%	74% - 84%	Move 4 classrooms into building?
Cedar Brook	Active + Future		12 Crms (4th+5th Gr)	83% - 91%	115% - 124%	Capacity = Addition or Replace?
Sherwood	Active + Future			86% - 110%	86% - 110%	Capacity = Addition or Replace?
Spring Shadows	Active		3 Storage / 3 Other	90% - 103%	90% - 103%	Capacity = Addition?
Terrace	Future		2 Bldgs (Music/Art) 1 Bldg (Storage) + Modular Bldg	67% - 91%	79% - 108%	Capacity = Addition?
<b>MIDDLE</b>						
Landrum	Feeder Pattern	Feeder Pattern	4 Clrms (SpecEd)	77% - 80%	79% - 82%	Move 4 classrooms into building?
Memorial				95% - 102%	95% - 102%	Capacity = Addition?
Spring Forest			9 Clrms (After School / C.Ed)	63% - 67%	63% - 67%	OK as is
Spring Oaks	Feeder Pattern	Feeder Pattern	3 Clrms (SpecEd) / 1 Stor	61% - 66%	65% - 69%	Move 3 classrooms into building?
Spring Woods	Feeder Pattern	Feeder Pattern	6 Storage	76% - 85%	76% - 85%	OK as is
<b>HIGH</b>						
Memorial			8 Clrms (1 Eng + 7 SS)	100% - 108%	106% - 115%	Capacity = Addition?
Northbrook	Feeder Pattern	Feeder Pattern		102% - 110%	102% - 110%	Capacity = Addition?
Spring Woods	Feeder Pattern	Feeder Pattern	8 Clrms (1 SpEd + 7 SS)	85% - 92%	91% - 98%	Capacity = Renovate? Addition?
Stratford				93% - 100%	93% - 100%	Monitor Growth

The summary chart above highlights the educational campuses impacted by the following variables:

- **Demographics** - The residential and multi-family growth indicators for both the active and future developments were identified in the Demographic Study. The four SBISD elementary schools identified above are mostly impacted by residential developments identified in the demographic study. Three middle schools and two high schools in SBISD are impacted primarily by the residential and multi-family developments identified in the demographic study.
- **T-Buildings** - The ten campuses shown in the chart above have T-Buildings currently located on their sites. The campuses that have educational programs located in these T-Buildings need to consider how the enrollment projections impact their capacity. The campuses that are utilizing the T-Buildings for storage need to be evaluated to see if this space is really needed on campus.
- **Capacity** - If the capacity percentage is exceeded by 10%, an indicator is shown on the chart. If the facility capacity is exceeded by 10% for an extended period of time, the district should consider re-organizing the space within the facility or consider additional space. The additional space could be provided in T-Buildings or permanent construction.





## SBISD 2017 Bond Plan - District-Wide Improvements Demographic Projections, T-Buildings

The District-wide Demographics and Capacities charts on the following pages 28-33 in this document reflect the following conditions over the 10-year period:

It is projected that enrollment will **exceed capacity by more than 10%** at the following campuses:

- **Cedar Brook ES:** Additional classrooms are planned to accommodate the current shortfall of permanent space (most utilizing T-Buildings) and future growth projections.
- **Sherwood ES:** This facility has been identified to be replaced; the new facility will be designed to accommodate the current and future growth projections.
- **Memorial HS:** This facility has been identified to have portions of the facility replaced. This project will be designed to accommodate the current and future growth projections.
- **Northbrook HS:** Additional classrooms are planned to accommodate the currently over-crowded facility as well as provide additional space for the future growth projections.

Where projected enrollment will **exceed capacity by less than 10%**, it is assumed that T-Buildings may be added, or other accommodations made within the building, at the following SBISD campuses:

- **Buffalo Creek ES:** There is capacity in the existing facility to move the four classrooms from the T-Buildings on campus inside the facility.
- **Spring Shadows ES:** There is capacity in the existing facility to move the instructional support space from the T-Buildings on campus inside the facility.
- **Terrace ES:** There is capacity in the existing facility to move the instructional support (music, art) from the T-Buildings on campus inside the facility.
- **Memorial MS:** The capacity of the facility is near 100% and the growth should be managed.

Where projected enrollment will **not exceed capacity** during the 10-year period and there are classrooms in T-Buildings, it is assumed that no special accommodations need to be made within the existing building:

- **Landrum MS:** This facility has been identified to be replaced; the new facility will be designed to accommodate the current and future growth projections.
- **Spring Forest MS:** There is capacity in the existing facility to move the nine classrooms from the T-Buildings on campus inside the facility.
- **Spring Woods MS:** There is capacity in the existing facility to move the stored materials from the T-Buildings on campus inside the facility.
- **Spring Wood HS:** There is capacity in the existing facility to move the nine classrooms from the T-Buildings on campus inside the facility.
- **Stratford HS:** The capacity of the facility is near 100% and the growth should be managed.

# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, Capacities



SBISD retained Templeton Demographics to project student enrollments for the 10-year period of 2017-2026. Stantec Architects worked with SBISD to compute the capacities of existing facilities based on their current instructional programs. The tables on pages 28-33 list each school alphabetically by facility type and compare projected enrollments with current capacities.

Color indicates lowest projected enrollment during 10 year period

Color indicates highest projected enrollment during 10 year period

% Under Capacity  
 % Over Capacity

<b>Nottingham Elementary</b>			526	543	559	558	558	566
Capacity w/o T Buildings	566		566	566	566	566	566	566
Capacity w/ T Buildings		566	566	566	566	566	566	566
% of Capacity w/o T Buildings			93%	96%	99%	99%	99%	99%
% of Capacity w/ T Buildings			93%	96%	99%	99%	99%	99%

- Project Enrollment/Year
- Capacity in Permanent Structures
- Capacity in Portable Buildings
- Permanent Capacity/Projected Enrollment
- Permanent + Portable Capacity/Projected Enrollment

CAMPUS	CAPACITY		SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity										
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ELEMENTARY SCHOOLS			Current	YR 1	YR 2	YR 3	YR 4	YR 5	YR 6	YR 7	YR 8	YR 9	YR 10
Buffalo Creek Elementary	2.0 T-Bldgs		583	550	542	517	518	534	541	558	568	576	582
Capacity w/o T Buildings	696		696	696	696	696	696	696	696	696	696	696	696
Capacity w/ T Buildings		788	788	788	788	788	788	788	788	788	788	788	788
% of Capacity w/o T Buildings			84%	79%	78%	74%	74%	77%	78%	80%	82%	83%	84%
% of Capacity w/ T Buildings			74%	70%	69%	66%	66%	68%	69%	71%	72%	73%	74%
Bunker Hill Elementary (+ 5 Clrm)			656	627	611	570	570	566	579	595	606	623	638
Capacity w/o T Buildings	781		781	781	781	781	781	781	781	781	781	781	781
Capacity w/ T Buildings		781	781	781	781	781	781	781	781	781	781	781	781
% of Capacity w/o T Buildings			84%	80%	78%	73%	73%	72%	74%	76%	78%	80%	82%
% of Capacity w/ T Buildings			84%	80%	78%	73%	73%	72%	74%	76%	78%	80%	82%
Cedar Brook Elementary	6 T-Bldgs		845	851	838	836	811	832	857	875	890	896	892
Capacity w/o T Buildings	705		705	705	705	705	705	705	705	705	705	705	705
Capacity w/ T Buildings		981	981	981	981	981	981	981	981	981	981	981	981
% of Capacity w/o T Buildings			120%	121%	119%	119%	115%	118%	122%	124%	126%	127%	127%
% of Capacity w/ T Buildings			86%	87%	85%	85%	83%	85%	87%	89%	91%	91%	91%
Edgewood Elementary (New)		700 Stu	657	671	673	669	674	688	713	720	725	719	728
Capacity w/o T Buildings	826		826	826	826	826	826	826	826	826	826	826	826
Capacity w/ T Buildings		826	826	826	826	826	826	826	826	826	826	826	826
% of Capacity w/o T Buildings			80%	81%	81%	81%	82%	83%	86%	87%	88%	87%	88%
% of Capacity w/ T Buildings			80%	81%	81%	81%	82%	83%	86%	87%	88%	87%	88%
Frostwood Elementary (New)		700 Stu	704	699	709	706	698	701	711	710	719	726	733
Capacity w/o T Buildings	894		894	894	894	894	894	894	894	894	894	894	894
Capacity w/ T Buildings		894	894	894	894	894	894	894	894	894	894	894	894
% of Capacity w/o T Buildings			79%	78%	79%	79%	78%	78%	80%	79%	80%	81%	82%
% of Capacity w/ T Buildings			79%	78%	79%	79%	78%	78%	80%	79%	80%	81%	82%
Hollibrook Elementary (New)		800 Stu	796	806	801	806	821	809	820	811	804	817	838
Capacity w/o T Buildings	879		879	879	879	879	879	879	879	879	879	879	879
Capacity w/ T Buildings		879	879	879	879	879	879	879	879	879	879	879	879
% of Capacity w/o T Buildings			91%	92%	91%	92%	93%	92%	93%	92%	91%	93%	95%
% of Capacity w/ T Buildings			91%	92%	91%	92%	93%	92%	93%	92%	91%	93%	95%
Housman Elementary (New)		700 Stu	554	573	584	606	588	578	595	610	613	614	620
Capacity w/o T Buildings	678		678	678	678	678	678	678	678	678	678	678	678
Capacity w/ T Buildings		678	678	678	678	678	678	678	678	678	678	678	678
% of Capacity w/o T Buildings			82%	85%	86%	89%	87%	85%	88%	90%	90%	91%	91%
% of Capacity w/ T Buildings			82%	85%	86%	89%	87%	85%	88%	90%	90%	91%	91%
Hunters Creek Elementary			644	639	624	607	603	596	605	616	627	641	642
Capacity w/o T Buildings	705		705	705	705	705	705	705	705	705	705	705	705
Capacity w/ T Buildings		705	705	705	705	705	705	705	705	705	705	705	705
% of Capacity w/o T Buildings			91%	91%	89%	86%	86%	85%	86%	87%	89%	91%	91%
% of Capacity w/ T Buildings			91%	91%	89%	86%	86%	85%	86%	87%	89%	91%	91%
Meadow Wood Elementary (New)		700 Stu	505	493	485	473	486	490	502	516	531	535	543
Capacity w/o T Buildings	666		666	666	666	666	666	666	666	666	666	666	666
Capacity w/ T Buildings		666	666	666	666	666	666	666	666	666	666	666	666
% of Capacity w/o T Buildings			76%	74%	73%	71%	73%	74%	75%	77%	80%	80%	82%
% of Capacity w/ T Buildings			76%	74%	73%	71%	73%	74%	75%	77%	80%	80%	82%





# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, Capacities

The projections over the 10-year period indicate that the 2016 enrollment of 34,961 students are projected to increase by 1,522 students to 36,483 students by the year 2026. Some of the schools have projected enrollments that currently exceed, or will exceed, their capacities by 10% during the planning period and will need to be addressed.

CAMPUS	CAPACITY		SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity										
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Memorial Drive Elementary</b>			454	431	430	435	439	453	464	466	469	458	459
Capacity w/o T Buildings	611		611	611	611	611	611	611	611	611	611	611	611
Capacity w/ T Buildings		611	611	611	611	611	611	611	611	611	611	611	611
% of Capacity w/o T Buildings			74%	71%	70%	71%	72%	74%	76%	76%	77%	75%	75%
% of Capacity w/ T Buildings			74%	71%	70%	71%	72%	74%	76%	76%	77%	75%	75%
<b>Nottingham Elementary</b>			526	543	559	558	558	566	558	539	534	539	538
Capacity w/o T Buildings	566		566	566	566	566	566	566	566	566	566	566	566
Capacity w/ T Buildings		566	566	566	566	566	566	566	566	566	566	566	566
% of Capacity w/o T Buildings			93%	96%	99%	99%	99%	99%	99%	95%	94%	95%	95%
% of Capacity w/ T Buildings			93%	96%	99%	99%	99%	99%	99%	95%	94%	95%	95%
<b>Pine Shadows Elementary (New)</b>		700 Stu	739	742	760	783	773	783	793	779	775	773	771
Capacity w/o T Buildings	913		913	913	913	913	913	913	913	913	913	913	913
Capacity w/ T Buildings		913	913	913	913	913	913	913	913	913	913	913	913
% of Capacity w/o T Buildings			81%	81%	83%	86%	85%	86%	87%	85%	85%	85%	84%
% of Capacity w/ T Buildings			81%	81%	83%	86%	85%	86%	87%	85%	85%	85%	84%
<b>Ridgecrest Elementary (New)</b>		800 Stu	766	759	741	748	741	758	764	770	798	808	810
Capacity w/o T Buildings	909		909	909	909	909	909	909	909	909	909	909	909
Capacity w/ T Buildings		909	909	909	909	909	909	909	909	909	909	909	909
% of Capacity w/o T Buildings			84%	84%	82%	82%	82%	83%	84%	85%	88%	89%	89%
% of Capacity w/ T Buildings			84%	84%	82%	82%	82%	83%	84%	85%	88%	89%	89%
<b>Rummel Creek Elementary (New)</b>		750 Stu	704	722	719	729	712	720	743	736	754	757	745
Capacity w/o T Buildings	831		831	831	831	831	831	831	831	831	831	831	831
Capacity w/ T Buildings		831	831	831	831	831	831	831	831	831	831	831	831
% of Capacity w/o T Buildings			85%	87%	87%	88%	86%	87%	89%	89%	91%	91%	90%
% of Capacity w/ T Buildings			85%	87%	87%	88%	86%	87%	89%	89%	91%	91%	90%
<b>Shadow Oaks Elementary (New)</b>		800 Stu	722	721	729	719	712	711	715	718	725	734	745
Capacity w/o T Buildings	826		826	826	826	826	826	826	826	826	826	826	826
Capacity w/ T Buildings		826	826	826	826	826	826	826	826	826	826	826	826
% of Capacity w/o T Buildings			87%	87%	88%	87%	86%	86%	87%	87%	88%	89%	90%
% of Capacity w/ T Buildings			87%	87%	88%	87%	86%	86%	87%	87%	88%	89%	90%
<b>Sherwood Elementary</b>			483	497	519	536	565	572	585	596	608	623	623
Capacity w/o T Buildings	564		564	564	564	564	564	564	564	564	564	564	564
Capacity w/ T Buildings		564	564	564	564	564	564	564	564	564	564	564	564
% of Capacity w/o T Buildings			86%	88%	92%	95%	100%	101%	104%	106%	108%	110%	110%
% of Capacity w/ T Buildings			86%	88%	92%	95%	100%	101%	104%	106%	108%	110%	110%
<b>Spring Branch Elementary (New)</b>		700 Stu	636	653	660	660	641	648	663	673	688	694	701
Capacity w/o T Buildings	746		746	746	746	746	746	746	746	746	746	746	746
Capacity w/ T Buildings		746	746	746	746	746	746	746	746	746	746	746	746
% of Capacity w/o T Buildings			85%	88%	88%	88%	86%	87%	89%	90%	92%	93%	94%
% of Capacity w/ T Buildings			85%	88%	88%	88%	86%	87%	89%	90%	92%	93%	94%
<b>Spring Shadows Elementary</b>		3 T-Bldgs	742	774	778	813	825	831	827	846	829	829	823
Capacity w/o T Buildings	825		825	825	825	825	825	825	825	825	825	825	825
Capacity w/ T Buildings		825	825	825	825	825	825	825	825	825	825	825	825
% of Capacity w/o T Buildings			90%	94%	94%	99%	101%	101%	100%	103%	100%	100%	100%
% of Capacity w/ T Buildings			90%	94%	94%	99%	101%	101%	100%	103%	100%	100%	100%
<b>Terrace Elementary</b>		3 T-Bldgs	395	408	413	430	458	479	498	511	517	528	536
Capacity w/o T Buildings	498		498	498	498	498	498	498	498	498	498	498	498
Capacity w/ T Buildings		590	590	590	590	590	590	590	590	590	590	590	590
% of Capacity w/o T Buildings			79%	82%	83%	86%	92%	96%	101%	103%	104%	106%	108%
% of Capacity w/ T Buildings			67%	69%	70%	73%	78%	81%	84%	87%	88%	89%	91%

# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, Capacities



CAMPUS	CAPACITY		SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity										
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Thornwood Elementary</b>			422	411	412	401	399	403	400	400	415	425	438
Capacity w/o T Buildings	559		559	559	559	559	559	559	559	559	559	559	559
Capacity w/ T Buildings		559	559	559	559	559	559	559	559	559	559	559	559
% of Capacity w/o T Buildings			75%	74%	74%	72%	71%	72%	72%	72%	74%	76%	78%
% of Capacity w/ T Buildings			75%	74%	74%	72%	71%	72%	72%	72%	74%	76%	78%
<b>Treasure Forest Elementary</b>	3 T-Bldgs		561	565	547	564	571	593	578	568	559	569	570
Capacity w/o T Buildings	675		675	675	675	675	675	675	675	675	675	675	675
Capacity w/ T Buildings		675	675	675	675	675	675	675	675	675	675	675	675
% of Capacity w/o T Buildings			83%	84%	81%	84%	85%	88%	86%	84%	83%	84%	84%
% of Capacity w/ T Buildings			83%	84%	81%	84%	85%	88%	86%	84%	83%	84%	84%
<b>Valley Oaks Elementary (New)</b>	750 Stu		616	631	656	665	681	693	691	684	698	689	700
Capacity w/o T Buildings	750		750	750	750	750	750	750	750	750	750	750	750
Capacity w/ T Buildings		750	750	750	750	750	750	750	750	750	750	750	750
% of Capacity w/o T Buildings			82%	84%	87%	89%	91%	92%	92%	91%	93%	92%	93%
% of Capacity w/ T Buildings			82%	84%	87%	89%	91%	92%	92%	91%	93%	92%	93%
<b>Westwood Elementary (New)</b>	800 Stu		615	594	585	581	566	583	596	589	595	603	603
Capacity w/o T Buildings	766		766	766	766	766	766	766	766	766	766	766	766
Capacity w/ T Buildings		766	766	766	766	766	766	766	766	766	766	766	766
% of Capacity w/o T Buildings			80%	78%	76%	76%	74%	76%	78%	77%	78%	79%	79%
% of Capacity w/ T Buildings			80%	78%	76%	76%	74%	76%	78%	77%	78%	79%	79%
<b>Wilchester Elementary (New)</b>	800 Stu		796	792	800	790	791	766	767	770	773	780	787
Capacity w/o T Buildings	912		912	912	912	912	912	912	912	912	912	912	912
Capacity w/ T Buildings		912	912	912	912	912	912	912	912	912	912	912	912
% of Capacity w/o T Buildings			87%	87%	88%	87%	87%	84%	84%	84%	85%	86%	86%
% of Capacity w/ T Buildings			87%	87%	88%	87%	87%	84%	84%	84%	85%	86%	86%
<b>Woodview Elementary</b>	4 T-Bldgs		647	629	632	606	588	592	614	613	625	635	640
Capacity w/o T Buildings	759		759	759	759	759	759	759	759	759	759	759	759
Capacity w/ T Buildings		759	759	759	759	759	759	759	759	759	759	759	759
% of Capacity w/o T Buildings			85%	83%	83%	80%	77%	78%	81%	81%	82%	84%	84%
% of Capacity w/ T Buildings			85%	83%	83%	80%	77%	78%	81%	81%	82%	84%	84%
<b>ELEMENTARY SCHOOLS</b>			Current	YR 1	YR 2	YR 3	YR 4	YR 5	YR 6	YR 7	YR 8	YR 9	YR 10
Projected Enrollment			15,768	15,781	15,807	15,808	15,789	15,945	16,179	16,269	16,445	16,591	16,705
Capacity w/o T Buildings	18,539		18,539	18,539	18,539	18,539	18,539	18,539	18,539	18,539	18,539	18,539	18,539
Capacity w/ T Buildings		18,999	18,999	18,999	18,999	18,999	18,999	18,999	18,999	18,999	18,999	18,999	18,999
% of Capacity w/o T Buildings			85%	85%	85%	85%	85%	86%	87%	88%	89%	89%	90%
% of Capacity w/ T Buildings			83%	83%	83%	83%	83%	84%	85%	86%	87%	87%	88%





# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, Capacities

CAMPUS	CAPACITY		SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity										
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>MIDDLE SCHOOLS</b>			<b>Current</b>	<b>YR 1</b>	<b>YR 2</b>	<b>YR 3</b>	<b>YR 4</b>	<b>YR 5</b>	<b>YR 6</b>	<b>YR 7</b>	<b>YR 8</b>	<b>YR 9</b>	<b>YR 10</b>
<b>Landrum Middle (KIPP)</b>	2.5	T-Bldgs	1,071	1,064	1,050	1,059	1,096	1,058	1,078	1,057	1,071	1,069	1,089
Capacity w/o T Buildings	1,332		1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332
Capacity w/ T Buildings		1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363
% of Capacity w/o T Buildings			80%	80%	79%	80%	82%	79%	81%	79%	80%	80%	82%
% of Capacity w/ T Buildings			79%	78%	77%	78%	80%	78%	79%	78%	79%	78%	80%
<b>Memorial Middle</b>			1,379	1,371	1,387	1,420	1,461	1,484	1,430	1,406	1,366	1,383	1,389
Capacity w/o T Buildings	1,450		1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
Capacity w/ T Buildings		1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
% of Capacity w/o T Buildings			95%	95%	96%	98%	101%	102%	99%	97%	94%	95%	96%
% of Capacity w/ T Buildings			95%	95%	96%	98%	101%	102%	99%	97%	94%	95%	96%
<b>Northbrook Middle (YES)</b>			935	930	961	1,017	976	951	929	940	963	1,016	1,021
Capacity w/o T Buildings	1,229		1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229
Capacity w/ T Buildings		1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229
% of Capacity w/o T Buildings			76%	76%	78%	83%	79%	77%	76%	76%	78%	83%	83%
% of Capacity w/ T Buildings			76%	76%	78%	83%	79%	77%	76%	76%	78%	83%	83%
<b>Spring Branch Middle</b>			1,088	1,053	1,071	1,139	1,179	1,203	1,162	1,126	1,107	1,121	1,134
Capacity w/o T Buildings	1,311		1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311
Capacity w/ T Buildings		1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311
% of Capacity w/o T Buildings			83%	80%	82%	87%	90%	92%	89%	86%	84%	86%	86%
% of Capacity w/ T Buildings			83%	80%	82%	87%	90%	92%	89%	86%	84%	86%	86%
<b>Spring Forest Middle</b>	4.6	T-Bldgs	839	846	845	892	891	891	870	886	871	882	886
Capacity w/o T Buildings	1,329		1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329
Capacity w/ T Buildings		1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329
% of Capacity w/o T Buildings			63%	64%	64%	67%	67%	67%	65%	67%	66%	66%	67%
% of Capacity w/ T Buildings			63%	64%	64%	67%	67%	67%	65%	67%	66%	66%	67%
<b>Spring Oaks Middle</b>	2.0	T-Bldgs	760	749	767	776	804	782	778	768	770	777	790
Capacity w/o T Buildings	1,158		1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158
Capacity w/ T Buildings		1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
% of Capacity w/o T Buildings			66%	65%	66%	67%	69%	68%	67%	66%	66%	67%	68%
% of Capacity w/ T Buildings			62%	61%	63%	64%	66%	64%	64%	63%	63%	64%	65%
<b>Spring Woods Middle (+2 Clrm)</b>	3.0	T-Bldgs	956	933	928	993	1,013	976	1,000	961	990	1,030	1,039
Capacity w/o T Buildings	1,229		1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229
Capacity w/ T Buildings		1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229
% of Capacity w/o T Buildings			78%	76%	76%	81%	82%	79%	81%	78%	81%	84%	85%
% of Capacity w/ T Buildings			78%	76%	76%	81%	82%	79%	81%	78%	81%	84%	85%
<b>MIDDLE SCHOOLS</b>			<b>Current</b>	<b>YR 1</b>	<b>YR 2</b>	<b>YR 3</b>	<b>YR 4</b>	<b>YR 5</b>	<b>YR 6</b>	<b>YR 7</b>	<b>YR 8</b>	<b>YR 9</b>	<b>YR 10</b>
Projected Enrollment			7,028	6,946	7,009	7,296	7,420	7,345	7,247	7,144	7,138	7,278	7,348
Capacity w/o T Buildings	9,038		9,038	9,038	9,038	9,038	9,038	9,038	9,038	9,038	9,038	9,038	9,038
Capacity w/ T Buildings		9,131	9,131	9,131	9,131	9,131	9,131	9,131	9,131	9,131	9,131	9,131	9,131
% of Capacity w/o T Buildings			78%	77%	78%	81%	82%	81%	80%	79%	79%	81%	81%
% of Capacity w/ T Buildings			77%	76%	77%	80%	81%	80%	79%	78%	78%	80%	80%

# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, Capacities



CAMPUS	CAPACITY		SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity										
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>HIGH SCHOOLS</b>			<b>Current</b>	<b>YR 1</b>	<b>YR 2</b>	<b>YR 3</b>	<b>YR 4</b>	<b>YR 5</b>	<b>YR 6</b>	<b>YR 7</b>	<b>YR 8</b>	<b>YR 9</b>	<b>YR 10</b>
<b>Memorial Senior</b>	8.0	T-Bldgs	2,647	2,677	2,590	2,541	2,536	2,509	2,585	2,669	2,710	2,683	2,652
Capacity w/o T Buildings	2,357		2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357
Capacity w/ T Buildings		2,501	2,501	2,501	2,501	2,501	2,501	2,501	2,501	2,501	2,501	2,501	2,501
% of Capacity w/o T Buildings			112%	114%	110%	108%	108%	106%	110%	113%	115%	114%	113%
% of Capacity w/ T Buildings			106%	107%	104%	102%	101%	100%	103%	107%	108%	107%	106%
<b>Northbrook Senior</b>			2,467	2,535	2,587	2,592	2,601	2,640	2,655	2,700	2,686	2,631	2,677
Capacity w/o T Buildings	2,408		2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408
Capacity w/ T Buildings		2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408
% of Capacity w/o T Buildings			102%	105%	107%	108%	108%	110%	110%	112%	112%	109%	111%
% of Capacity w/ T Buildings			102%	105%	107%	108%	108%	110%	110%	112%	112%	109%	111%
<b>Spring Woods Senior</b>	4.0	T-Bldgs	2,176	2,151	2,115	2,015	2,010	2,034	2,038	2,133	2,131	2,084	2,106
Capacity w/o T Buildings	2,216		2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216
Capacity w/ T Buildings		2,368	2,368	2,368	2,368	2,368	2,368	2,368	2,368	2,368	2,368	2,368	2,368
% of Capacity w/o T Buildings			98%	97%	95%	91%	91%	92%	92%	96%	96%	94%	95%
% of Capacity w/ T Buildings			92%	91%	89%	85%	85%	86%	86%	90%	90%	88%	89%
<b>Stratford Senior</b>			2,110	2,140	2,175	2,085	2,107	2,130	2,165	2,195	2,226	2,195	2,180
Capacity w/o T Buildings	2,230		2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230
Capacity w/ T Buildings		2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230
% of Capacity w/o T Buildings			95%	96%	98%	93%	94%	96%	97%	98%	100%	98%	98%
% of Capacity w/ T Buildings			95%	96%	98%	93%	94%	96%	97%	98%	100%	98%	98%
<b>HIGH SCHOOLS</b>			<b>Current</b>	<b>YR 1</b>	<b>YR 2</b>	<b>YR 3</b>	<b>YR 4</b>	<b>YR 5</b>	<b>YR 6</b>	<b>YR 7</b>	<b>YR 8</b>	<b>YR 9</b>	<b>YR 10</b>
<b>Projected Enrollment</b>			9,400	9,503	9,467	9,233	9,254	9,313	9,443	9,697	9,753	9,593	9,615
Capacity w/o T Buildings	9,211		9,211	9,211	9,211	9,211	9,211	9,211	9,211	9,211	9,211	9,211	9,211
Capacity w/ T Buildings		9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507
% of Capacity w/o T Buildings			102%	103%	103%	100%	100%	101%	103%	105%	106%	104%	104%
% of Capacity w/ T Buildings			99%	100%	100%	97%	97%	98%	99%	102%	103%	101%	101%





# SBISD 2017 Bond Plan - District-Wide Improvements

## Demographic Projections, Capacities

CAMPUS	CAPACITY		SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity										
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>OTHER SCHOOLS</b>			<b>Current</b>	<b>YR 1</b>	<b>YR 2</b>	<b>YR 3</b>	<b>YR 4</b>	<b>YR 5</b>	<b>YR 6</b>	<b>YR 7</b>	<b>YR 8</b>	<b>YR 9</b>	<b>YR 10</b>
<b>Bear Blvd.</b>			290	290	290	290	290	290	290	290	290	290	290
Capacity w/o T Buildings	396	396	396	396	396	396	396	396	396	396	396	396	396
% of Capacity w/o T Buildings			73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%
<b>Lion Lane</b>			248	248	248	248	248	248	248	248	248	248	248
Capacity w/o T Buildings	368	368	368	368	368	368	368	368	368	368	368	368	368
% of Capacity w/o T Buildings			67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
<b>Panda Path</b>			99	99	99	99	99	99	99	99	99	99	99
Capacity w/o T Buildings	250	250	250	250	250	250	250	250	250	250	250	250	250
% of Capacity w/o T Buildings			40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
<b>Tiger Trail</b>			240	240	240	240	240	240	240	240	240	240	240
Capacity w/o T Buildings	368	368	368	368	368	368	368	368	368	368	368	368	368
% of Capacity w/o T Buildings			65%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
<b>Wildcat Way</b>			284	284	284	284	284	284	284	284	284	284	284
Capacity w/o T Buildings	382	382	382	382	382	382	382	382	382	382	382	382	382
% of Capacity w/o T Buildings			74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%
<b>Bendwood</b>	PPCD/CUBS only -->		38	38	38	38	38	38	38	38	38	38	38
Capacity w/o T Buildings	52	52	52	52	52	52	52	52	52	52	52	52	52
% of Capacity w/o T Buildings			73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%
<b>Cornerstone Academy (SBEC MS)</b>			382	381	385	387	391	394	397	400	403	406	409
Capacity w/o T Buildings	426	426	426	426	426	426	426	426	426	426	426	426	426
% of Capacity w/o T Buildings			90%	89%	90%	91%	92%	92%	93%	94%	95%	95%	96%
<b>School of Choice (SBEC HS)</b>			162	185	185	185	185	185	185	185	185	185	185
Capacity w/o T Buildings	344	344	344	344	344	344	344	344	344	344	344	344	344
% of Capacity w/o T Buildings			47%	54%	54%	54%	54%	54%	54%	54%	54%	54%	54%
<b>The Guthrie Center (HS)</b>													
Capacity w/o T Buildings	366	366	366	366	366	366	366	366	366	366	366	366	366
% of Capacity w/o T Buildings													
<b>Westchester Academy (MS / HS)</b>			1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022
Capacity w/o T Buildings	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484
% of Capacity w/o T Buildings			69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%
<b>OTHER SCHOOLS</b>			<b>Current</b>	<b>YR 1</b>	<b>YR 2</b>	<b>YR 3</b>	<b>YR 4</b>	<b>YR 5</b>	<b>YR 6</b>	<b>YR 7</b>	<b>YR 8</b>	<b>YR 9</b>	<b>YR 10</b>
Projected Enrollment			2,765	2,787	2,791	2,793	2,797	2,800	2,803	2,806	2,809	2,812	2,815
Capacity w/o T Buildings	4,436	4,436	4,436	4,436	4,436	4,436	4,436	4,436	4,436	4,436	4,436	4,436	4,436
% of Capacity w/o T Buildings			62%	63%	63%	63%	63%	63%	63%	63%	63%	63%	63%
<b>DISTRICT TOTALS</b>													
	Perm.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Projected Enrollment			34,961	35,017	35,074	35,130	35,260	35,403	35,672	35,916	36,145	36,274	36,483
Capacity w/o T Buildings	41,223		41,223	41,223	41,223	41,223	41,223	41,223	41,223	41,223	41,223	41,223	41,223
Capacity w/ T Buildings		42,073	42,073	42,073	42,073	42,073	42,073	42,073	42,073	42,073	42,073	42,073	42,073
% of Capacity w/o T Buildings			85%	85%	85%	85%	86%	86%	87%	87%	88%	88%	89%
% of Capacity w/ T Buildings			83%	83%	83%	83%	84%	84%	85%	85%	86%	86%	87%
Capacity of T Buildings 849			Enrollment growth 1,522										

# SBISD 2017 Bond Plan - District-Wide Improvements

## Career & Technical Education



Career & Technical Education (CTE) courses and pathways are an integral part of the student experience in SBISD secondary schools. SBISD's CTE program is designed to offer a variety of relevant coursework that helps students identify and move toward a T-2-4 goal in the career of their choice.

Students who take CTE courses in SBISD express interest in everything from skilled trade certifications in welding or electrical, to two-year degrees in culinary arts, to four-year and postgraduate degrees in engineering, business, medicine and law.

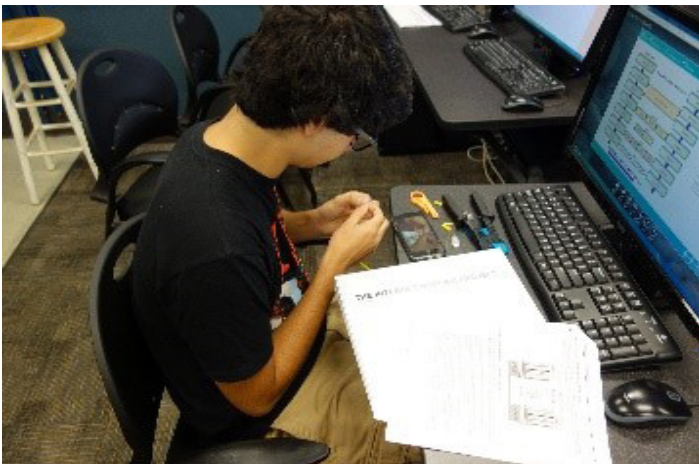
SBISD currently offers 38 distinct CTE pathways within 14 career clusters. This includes 112 unique courses offered as part of our 2017-2018 Program of Studies. During the 2016-2017 school year, 44.6% (4,414) of our SBISD high school students participated in a CTE course. Over the course of their secondary studies, more than 75% of SBISD students will have taken at least one CTE course.

### Refresh Equipment - Current Programs

As CTE closely monitors industry needs, and designs programs to meet those needs, it is critical that equipment and technology used in student courses mirror that used in industry. The bond presents an opportunity to update and refresh aging equipment in our existing CTE programs.

### Visioning the Future of CTE in SBISD

SBISD is committed to the development of a comprehensive task force of school, community, and business stakeholders that will collaboratively create a vision for the CTE program. The task force will inform the vision of CTE and potential long-term investments in facilities, partnerships and programming. The bond presents an opportunity to provide an investment in resources and professional expertise to support the efforts of the task force.







# SBISD 2017 Bond Plan - District-Wide Improvements

## Career & Technical Education

### Refresh Equipment for Current Programs

CTE Program		Total Cost
Engineering	9 labs across 6 schools	\$4,854,116 (\$4.85 million)  plus one additional refresh during the life of the Bond (\$4.85 million)
Business/Finance	14 classrooms across 7 campuses	
Arts/AV Communications	1 Guthrie-based lab	
3D Animation	2 Guthrie-based labs	
Digital Filmmaking	2 Guthrie-based labs	
Commercial Photography	2 Guthrie-based labs	
Fashion Design	1 class at Stratford High School	
Art A/V Communication	1 class at Spring Woods Middle School	
Architecture/Construction	11 labs across every middle school, 2 high schools and Guthrie	
Information Technology	5 classrooms across 4 schools	
Health Sciences	9 classrooms across 6 schools	
Hospitality/Tourism	13 classrooms across 9 campuses	
Education	3 classes across 3 campuses	
Human Services	1 set of standard classroom equipment	
Manufacturing	2 classes across two schools	
Agriculture Sciences	1 Guthrie-based program	
Law Enforcement	5 classrooms across 4 campuses	
ROTC	2 Guthrie-based classrooms	
TOTAL		\$9,700,000

### Visioning the Future of CTE in SBISD

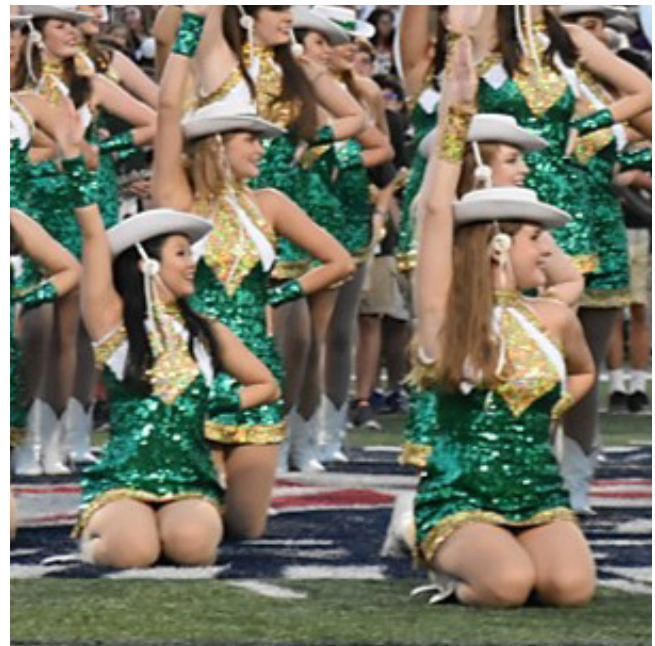
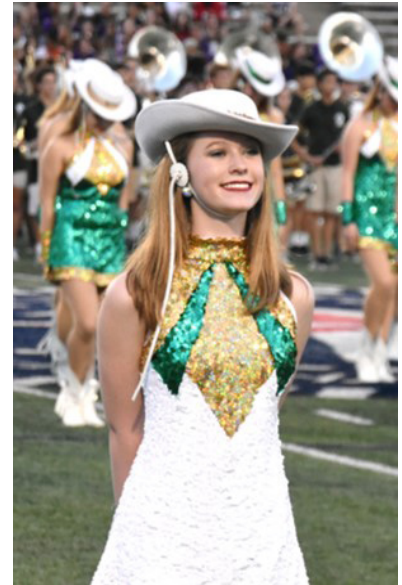
CTE Program	Total Cost
To provide architectural, engineering, and other resources necessary for a CTE taskforce to create a detailed plan for facilities, partnerships, and programs.	\$300,000
CTE TOTAL	\$10,000,000





# SBISD 2017 Bond Plan - District-Wide Improvements

## Fine + Performing Arts







## SBISD 2017 Bond Plan - District-Wide Improvements

# Fine + Performing Arts

Performing Arts enhance student skills across and beyond the curriculum, build cultural and social awareness in our students and community, and improve learning and skills needed for the 21st century workforce.

### Musical Instruments

Sustainability of programs must include a viable inventory of musical instruments. These can have a useful lifespan of 10 to 20 years. As the band instruments age and become worn, they break more often. As a reference, the Sousaphones at Stratford HS are all 30 years old and are constantly in need of repairs. At some point the instrument loses its instructional effectiveness. Our inventory on the whole is very old with a significant number of instruments that are beyond their useful lives. Replacement of these instruments is critical to sustaining a high quality performing arts program.

### Student Uniforms

Band and drill team uniforms are an identifiable point of pride for a school and the students who perform in them. As representatives of our district and community, SBISD high school bands perform across the state and nation, connecting others with the spirit of Spring Branch ISD. Uniforms generally last 7-10 years, depending on the material used.

### Auditorium Curtains

Auditorium curtains in the district have aged and faded. Some curtains are torn or tattered. Replacement costs will vary by campus.



### The following allocation will address these fine arts needs:

\$ 1,816,000	Replace aged band instruments
\$ 224,000	Replace aged orchestra instruments
\$ 340,000	Replace marching band uniforms at four high schools
\$ 120,000	Replace drill team uniforms at four high schools
\$ 500,000	Replace auditorium curtains at campuses

### \$3,000,000 Total Fine Arts requested



# SBISD 2017 Bond Plan - District-Wide Improvements

## Technology



### Introduction

Over the course of the past ten years, starting with the 2007 Bond, SBISD stabilized its network, moved from analog to digital infrastructure and implemented wireless connectivity in all district spaces. As the Instructional Technology (IT) equipment ages, it needs to be modernized to reduce the overall maintenance costs as well as handle increased network traffic, reduce security risks and support changes in instructional practices.

SBISD, like many organizations both public and private, is a target for malicious computer viruses and malware intended to exploit network vulnerabilities and access data systems. As such, SBISD must continue to invest in safety and security mechanisms to keep physical and digital spaces safe and secure.

The 2017 bond provides a unique opportunity to secure and improve technology equipment and provide a modern educational environment for students and staff, comparable to surrounding school districts.

Bond dollars allocated for IT will be used to purchase needed hardware to provide classrooms with updated technology, tools for the adults in the system to do their jobs, modernize network infrastructure, and strengthen the safety and security program.

**The following are the four major project areas to be funded by bond dollars:**

1. Safety & Security
2. Network & Infrastructure Life-Cycle Replacements
3. Life-Cycle Refresh
4. Technology

### Safety & Security

The district has over 3,100 security cameras and visitor tracking scanners to ensure the physical safety of our students, staff and buildings. This equipment is 10 years old and needs to be replaced. A wireless network is needed to

meet the increased demand for flexibility and mobility while maintaining a safe and secure environment. Wi-Fi equipment, such as access points, needs to be modernized. Additionally, content filters and firewalls provide the digital security mechanisms to thwart external attacks. This equipment needs modernization to ensure digital security.

### Network & Infrastructure Life-Cycle Replacements

Servers are needed to run applications and provide services for students and staff. Switches are utilized to route the increasing number of devices and network traffic. This equipment is aging and must be replaced to ensure network security and stability.

### Life-Cycle Refresh

Teachers, principals and district staff use devices to do their job. The average age of SBISD computers is five years. Devices older than five years pose security risks and need to be replaced.

Teachers and students use devices in classrooms to support instruction and personalize learning. At the secondary level, devices are used to complete college applications or for instruction in specialized courses such as Coding and Photojournalism.



# SBISD 2017 Bond Plan - District-Wide Improvements

## Technology

### Technology

Additional IT related projects, within the aforementioned four major categories, will use bond funding to complete updates and modernization efforts.

#### These Other Technology Projects Include:

- Community Engagement and Training Center Audio-Video Equipment Replacement
- Time Clock Replacements
- Secure IT Equipment Storage
- Cabling Replacement
- UPS (Battery Back-Up) - Replace
- Video Streaming – Replace
- Library – Multimedia Center Refresh
- VoIP Phone System Upgrade
- Wireless Network Upgrade

Item	Total \$
• High School Student Devices 9 <sup>th</sup> -12 <sup>th</sup>	
• Middle School Student Devices 6th-8th	
• Elementary Student Devices PK-5th	
<b>Student Devices Total</b>	<b>\$7,752,000</b>
• Instructional Staff Computer Life Cycle Management	
• Non Instructional Staff Computer Life Cycle Management	
<b>Adult Devices Total</b>	<b>\$11,220,000</b>
• Extended Network Availability	
• Wi-Fi Equipment	
• Visitor Tracking Equipment	
• Security Cameras	
• Content Filter, Firewall and Network Security Equipment	
<b>Safety &amp; Security Total</b>	<b>\$18, 728,000</b>
• Interactive Projector Updates	
• Tech Application Labs Life Cycle Management	
• Phone System Modernization	
• Switches (L2, L3, ToR, Phone)	
• Servers	
• Storage	
<b>Infrastructure Total</b>	<b>\$22,400,000</b>
<b>District-wide Technology Grand TOTAL</b>	<b>\$60,100,000</b>



# SBISD 2017 Bond Plan - District-Wide Improvements

## Transportation



Spring Branch ISD currently has 266 buses in its fleet.

The ages of the buses are shown in the chart below. The life expectancy for a bus is 15-18 years.



Age of Fleet	# of Buses
0-5 years old	81
6-10 years old	136
11-15 years old	49
	266 Total

**As a part of the 2017 Bond Plan, the District is proposing to purchase 91 Buses** to replace a portion of the aging fleet (83 Regular Route + 8 Special Need). The new buses purchased will be some combination of Propane and Diesel buses.

New State Law requires that any buses purchased after Sept. 1, 2017, must have seat belts unless a district cannot afford them or the Board votes to not provide them.

**SBISD is planning to provide seat belts in the 91 buses purchased under the 2017 Bond.**

### Buses WITH Seatbelts Based Off Current 18 Year Replacement Schedule

#### Replacement from 2016 to 2022

#### Replacement from 2023 to 2027

(With added 15 % price escalation)

Type of Bus (Propane)	Total # Of Buses	Estimated Cost Per Bus	Total Cost	Total # of Buses	Estimated Cost Per Bus	Total Cost	Grand Total
Regular Bus	14	\$ 114,100.00	\$ 1,597,400.00	69	\$ 131,215.00	\$ 9,053,835.00	\$ 10,651,235.00
Special Edu. Bus	1	\$ 143,800.00	\$ 143,800.00	7	\$ 165,370.00	\$ 1,157,590.00	\$ 1,301,390.00
Total	15			76			\$ 11,952,625.00

**Notes:** Same scenario if we replaced with Diesel Buses = \$ 10,539,860.00

Capacity decreases for buses with seatbelts; to accommodate the capacity loss, 1 Additional bus is needed for every 2 buses with seatbelts.





# Facilities Systems Upgrades

# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Facility Planning / Assessment



### Construction Standards

The District completed the development of the SBISD Design Guidelines / Construction Standards that began in March 2016 and concluded with the issuance of the final report in January 2017. The purpose of this document is to provide SBISD as well as the design professionals with a cohesive set of standards and guidelines for new and renovated facilities. The information served as the baseline for the Facilities Assessment team to evaluate facilities.

### SBISD District-wide Educational Specifications

The District completed the development of the SBISD District-wide Educational Specifications that began in August 2016 and concluded with the issuance of the final report in March 2017. This document communicates the physical requirements of the learning environment between educators, design professionals, and community members. This document will be utilized as a guide for assessing current facilities and identifying future facility priorities. District-wide Educational Specifications were created for elementary, middle and high school facilities and should be referenced during planning and design for any new construction or renovation project.

### SBISD Facilities Assessment

The District-wide Facilities Assessment process began in October 2016 and concluded with the issuance of the final report on April 28, 2017. This assessment consisted of visual assessments by a multi-disciplinary team of engineers and architects, alongside SBISD District personnel knowledgeable of each facility's condition. This was used to generate the report which included a general description of each facility assessed, identified deficiencies, recommendations for corrective measures, and budgetary cost estimates to remedy or replace system deficiencies. The facility condition assessment process included several phases in order to

complete an accurate picture of the existing SBISD facilities.

#### The phases include:

- **Initial Data Gathering & Document Review:** This phase allowed the assessment team to become more familiar with the facilities prior to visiting each site in person.
- **Pre-Survey Questionnaire:** This phase was used to gather more detailed information specific to each facility. An on-line questionnaire was completed by SBISD District staff knowledgeable of the facility operations and building conditions.
- **On-Site Surveying and Stakeholder Discussions:** This phase allowed teams to visually assess each facility on the campus to obtain information on the current condition of the building systems, identify physical defects and notate any unusual features and major safety concerns. The specifics of the observed or reported deficiencies were clarified by dialogue with District Planning & Construction and Facility Maintenance staff.
- **Data and Deficiency Analysis:** This phase occurred after the site visits. The assessment teams performed data analysis, finalized deficiencies and summarized recommendations. The assessors evaluated each facility surveyed to determine if there was sufficient physical evidence to warrant complete replacement of the system versus repairing portions of the system. Factors considered include - age and expected life of the system, and severity and degree of observed deficient conditions.
- **Cost Estimation:** This phase provided the analysis to cost estimators to prepare program level opinions of costs for the suggested remedy of the physical deficiencies observed. The estimate developed is intended for budgetary planning and prioritizing future projects.

The rough order of magnitude estimation



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Long Range Facility Planning

utilized published RSMeans Area Cost Factors to localize the unit prices for materials, labor, equipment and subcontracted services specific to Houston. Construction cost mark-ups typical to contractor overhead and profit, mobilization and contingency were applied at the summary level. Additional mark-ups for supervision, inspection, overhead, project risk costs were used to generate each facility's total cost.

The Current Facility Replacement Value (CRV) for the facility was developed using the Square Foot Estimation method and identifies the cost required to construct a replacement facility. The standard cost per square foot utilized for each facility type was:

- \$225/SF for Elementary School
- \$240/SF for Middle School
- \$265/SF for High School

### SBISD Long Range Facility Planning

A four stage process was used to develop the Long Range Facilities Plan:

- **Step 1** identified the data sources from reports previously produced.
- **Step 2** assembled the data into preliminary output reports that identified the schools in most need. The LRFC utilized these reports, including but not limited to FCIs, systems end-of-life, and schools containing high number of portables, to make decisions on schools requiring replacement and/or expansion.
- **Step 3** involved surveying the LRFC on the priorities from the data sets and using the survey results to rank systems/assets replacements on a school by school basis. Separate parallel assessments were developed following: Roofing, Technology Cabling and Child Nutrition Services.
- **Step 4** involved the application of critical end of life-cycle data to arrive at a time based and cost based program for the asset/system element of each school.

### LRFP Report of Findings:

The Long Range Facilities Plan Report can be reviewed on the SBISD website at:

[https://cms.springbranchisd.com/Portals/408/Users/156/48/53148/Level 1 L.R.F.Plan\\_Final\\_ALL.pdf?ver=2017-05-11-134446-217](https://cms.springbranchisd.com/Portals/408/Users/156/48/53148/Level 1 L.R.F.Plan_Final_ALL.pdf?ver=2017-05-11-134446-217).

### 2017 Bond Advisory Committee

In June 2017, the Bond Advisory Committee (BAC) recommended to the Board of Trustees a package of facility improvements and purchases over the period 2018-2027 totaling \$903 million. The BAC's recommendations were further described in a report dated June 26, 2017. The BAC Recommendation report may be viewed at: <https://v3.boardbook.org/Public/PublicItemDownload.aspx?ik=40809722>

### Board Action - Finalizing the Plan

After receiving the BAC's recommendation in June, the Board met six times (July 10, July 17, July 25, July 31, August 7, August 14) for thorough detailed discussions of the proposed plan. At the initial meeting, the Board reviewed all the potential elements of the proposed plan. With each successive meeting the Board discussed portions of the plan moving towards general agreement at the August 7 meeting.

On August 9, 2017, the Board shared the current proposed plan with the BAC to seek committee members' feedback before the Board finalized the proposed plan on August 14, 2017.

**On August 21st, the Board called for a bond election for a total of \$898,400,000 to be held on November 7, 2017.**

# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades



### Overview of Campus Projects

The following list provides a general overview of the campus upgrades/improvements included in the proposed bond plan for each facility campus.

The proposed schedule for each project is described in the following Project Schedules section (see pages 64-65).

The final scope of work, estimated cost and project schedule for each facility will be refined when the actual project begins.

**The projects are listed alphabetically by project type (elementary, middle, high, etc.).**

Each of the following types of information is provided as appropriate for each campus.

- **School/Facility Name** with dates of original construction and major additions.
- **Replacement Facility** with a brief description of the new facility to be built to replace an existing school (nine elementary schools and one middle school).
- **Additions/Renovations** with a general description of the proposed scope.
- **District-wide Improvements** including safety and security work, technology improvements, classroom furniture upgrades, and athletic upgrades.
- **Planning Assumptions** describe the anticipated year in which the project will be issued for construction proposal pricing.
- **Transition Assumptions** for the schools to be replaced - identifies where the students will be located during the construction project (on-site or off-site).
- **Capacity Assumptions** for the schools to be replaced - identifies the target student capacity the facility will be designed for. Elementary = 600, 700 or 800 students. Landrum Middle = 1100 to 1200 students.

### PRE-K CENTERS

#### BEAR BOULEVARD

Built in 2001, this facility houses Pre-K classrooms and childcare rooms that serve SBISD. Pre-K classrooms are accessed through exterior corridors, all facing an interior courtyard. The FCI for this facility is 89.74%. Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC System Upgrades:** Chiller exceeded life cycle and to allow for needed redundancy (Due to age of student population)
- **Exterior/Interior Upgrades**
- **Site Improvements** + Interior Courtyard Storm Drainage
- **Roof System:** Re-coat existing roof

#### **District-Wide Improvements:**

Classroom furniture upgrades  
Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

#### LION LANE

Built in 2001, this facility houses Pre-K classrooms and childcare rooms that serve SBISD. Pre-K classrooms are accessed through exterior corridors, all facing an interior courtyard. The FCI for this facility is 89.74%. Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC System Upgrades:** Chiller exceeded life cycle and to allow for needed redundancy (Due to age of student population)
- **Exterior/Interior Upgrades**
- **Site Improvements** + Interior Courtyard Storm Drainage
- **Roof System:** Re-coat existing roof





# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades

### **District-Wide Improvements:**

Classroom furniture upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

### **TIGER TRAIL**

Built in 2001, this facility houses Pre-K classrooms and childcare rooms that serve SBISD. Pre-K classrooms are accessed through exterior corridors, all facing an interior courtyard. The FCI for this facility is 89.74%. Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC System Upgrades:**  
Chiller exceeded life cycle and to allow for needed redundancy (Due to age of student population)
- **Exterior/Interior Upgrades**
- **Site Improvements** + Interior Courtyard  
Storm Drainage
- **Roof System:** Re-coat existing roof

### **District-Wide Improvements:**

Classroom furniture upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

### **WILDCAT WAY**

Built in 2002, this facility houses Pre-K classrooms and childcare rooms that serve SBISD. Pre-K classrooms are accessed through exterior corridors, all facing an interior courtyard. The FCI for this facility is 89.74%. Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC System Upgrades:**  
Chiller exceeded life cycle and to allow for needed redundancy (Due to age of student population)
- **Exterior/Interior Upgrades**

- **Site Improvements** + Interior Courtyard  
Storm Drainage

- **Roof System:** Re-coat existing roof

### **District-Wide Improvements:**

Classroom furniture upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

## **3 ES UPGRADES**

### **BUFFALO CREEK ELEMENTARY**

This campus was built in 1997.

The FCI for this facility is 91.90%.

This facility is relatively new, and is in good condition. This facility is planned to be renovated. There are four 5th-grade classrooms currently housed in two T-Buildings; however, there is enough capacity within the existing facility to accommodate these classrooms with minor adjustments on how the building is utilized.

### **Exterior / Interior Renovations:**

The renovation project will address the following items in the prioritized order:

1. Safety and security (i.e. failed fire alarms, burglar and access control)
2. Meet Educational Specifications (i.e. Installation of active walls; replacement of student furniture, replacement of cafeteria folding partition, upgrade classroom lighting to meet energy code; upgrade classroom door hardware to meet district standard, replacement of failed flooring, replacement of failed playground equipment)
3. Exterior power wash, joint sealant/building envelope.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Roof System:** Re-coat existing roof

### **District-Wide Improvements:**

Classroom furniture upgrades

Technology: Student Devices PK-5th



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades



**Planning Assumptions:** Year 1 of Plan.

### CEDAR BROOK ELEMENTARY

This campus was built in 1993.

The FCI for this facility is 75.81%.

This facility is relatively new, and is in good condition. This facility is planned to be renovated. There are six 4th-grade and six 5th-grade classrooms currently housed in six T-Buildings exceeding the capacity of this campus; therefore, a classroom addition is planned for this school.

#### **Classroom Addition:**

The project will provide a multi-classroom addition to relieve the current over-crowding and accommodate for projected student growth.

#### **Exterior / Interior Renovations:**

The renovation project will address the following items in the prioritized order:

1. Safety and security (i.e. failed fire alarms, burglar and access control)
2. Meet Educational Specifications (i.e. Installation of active walls; replacement of student furniture, replacement of cafeteria folding partition, upgrade classroom lighting to meet energy code; upgrade classroom door hardware to meet district standard, replacement of failed flooring, replacement of failed playground equipment)
3. Exterior power wash, joint sealant/building envelope.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:  
Roof System: Re-coat existing roof

#### **District-Wide Improvements:**

Classroom furniture upgrades  
Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

### TREASURE FOREST ELEMENTARY

This campus was built in 1996.

The FCI for this facility is 76.19%.

This facility is relatively new, and is in good

condition. This facility is planned to be renovated. There are two T-Buildings on campus that have vacant rooms or house non-instructional space. Enrollment projections do not exceed capacity.

#### **Exterior / Interior Renovations:**

The renovation project will address the following items in the prioritized order:

1. Safety and security (i.e. failed fire alarms, burglar and access control)
2. Meet Educational Specifications (i.e. Installation of active walls; replacement of student furniture, replacement of cafeteria folding partition, upgrade classroom lighting to meet energy code; upgrade classroom door hardware to meet district standard, replacement of failed flooring, replacement of failed playground equipment)
3. Exterior power wash, joint sealant/building envelope.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Structural repairs due to foundation movement at southeast corner.
- **Roof System:** Re-coat existing roof

#### **District-Wide Improvements:**

Classroom furniture upgrades  
Technology: Student Devices PK-5th

**Planning Assumptions:** Year 1 of Plan.

## 9 ES REPLACEMENTS

The proposed Bond Plan includes the replacement of 9 elementary schools over the 10-year Bond Plan.

### 1. BUNKER HILL ELEMENTARY

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 0%. Enrollment projections do not exceed capacity.

#### **ES Replacement:**



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades

Bunker Hill ES was established in 1956 and has had multiple addition/renovation projects on campus. In 2000 a 4-classroom and Gym building were added to the campus. The 500-wing (five 5th grade classrooms) were added to the campus as a part of the 2007 Bond Plan to accommodate growth. *During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

### **District-Wide Improvements:**

Classroom furniture upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 3 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** The new school will be designed to accommodate 700 students.

## **2. HUNTERS CREEK ELEMENTARY**

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 0%. Enrollment projections do not exceed capacity.

### **ES Replacement:**

Hunters Creek ES was established in 1954 and has had multiple addition/renovation projects on campus. Additional classrooms and a Gym building were added to the campus in 2000.

*During design, the district + architect team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

**Off-Site Transition:** The campus will move off-site to the South Transition Campus.

**Capacity:** The new school will be designed to accommodate 700 students.

## **3. MEMORIAL DRIVE ELEMENTARY**

This campus was one of the four elementary schools identified by the BAC to be replaced. The FCI for this campus was 0%.

Enrollment projections do not exceed capacity

**ES Replacement:** Memorial Drive ES was established in 1949 and has had multiple addition/renovation projects on campus. Gym and Classroom buildings were added in 2002. *During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 5 of Plan.

**Off-Site Transition:** The campus will move off-site to the South Transition Campus.

**Capacity:** The new school will be designed to accommodate 600 students.

## **4. NOTTINGHAM ELEMENTARY**

This campus was one of the additional schools identified by the Board to be replaced. The FCI for this campus was 66.97%. Enrollment projections do not exceed capacity.

**ES Replacement:** Nottingham ES was established in 1969 and has had multiple addition/renovation projects on campus. The Library and Gym additions were built in 2004. *During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 4 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades



**Capacity:** The new school will be designed to accommodate 600 students.

### 5. SHERWOOD ELEMENTARY

This campus was one of the additional schools identified by the Board to be replaced. The FCI for this campus was 57.77%.

Enrollment projections do not exceed capacity.

**ES Replacement:** Sherwood ES was established in 1968 and has had multiple addition/renovation projects on campus. A Gym addition were added in 2002.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

Planning Assumptions: Year 6 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### 6. SPRING SHADOWS ELEMENTARY

This campus was one of the additional schools identified by the Board to be replaced. The FCI for this campus was 43.95%.

Enrollment projections do not exceed capacity.

**ES Replacement:** Spring Shadows ES was established in 1968 and has had multiple addition/renovation projects on campus. A four-classroom addition was built in 2003.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 7 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** The new school will be designed to accommodate 800 students.

### 7. TERRACE ELEMENTARY

This campus was one of the additional schools identified by the Board to be replaced. The FCI for this campus was 15.59%.

Enrollment projections do not exceed capacity.

**ES Replacement:** Terrace ES was established in 1973 and has had multiple addition/renovation projects on campus. A Library and Gym were added in 2001.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 9 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### 8. THORNWOOD ELEMENTARY

This campus was one of the additional schools identified by the Board to be replaced. The FCI for this campus was 60.37%.

Enrollment projections do not exceed capacity.

**ES Replacement:** Thornwood ES was established in 1973 and has had multiple addition/renovation projects on campus. A Library and Gym were added in 1994/2001.

*During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 10 of Plan

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** The new school will be designed to accommodate 600 students.

### **9. WOODVIEW ELEMENTARY**

This campus was one of the four elementary schools identified by the BAC to be replaced.

The FCI for this campus was 0%.

Enrollment projections do not exceed capacity.

**ES Replacement:** Woodview ES was established in 1958 and has had multiple addition/renovation projects on campus. A Gym + Library building were added in 2002. *During design, the district and architectural team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 5 of Plan.

**Off-Site Transition:** The campus will move off-site to the East Transition Campus.

**Capacity:** The new school will be designed to accommodate 700 students.

## **13 ES - SBISD 2007 BOND**

### **EDGEWOOD ELEMENTARY**

This campus was built in 2011 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 3 of Plan.

### **FROSTWOOD ELEMENTARY**

This campus was built in 2014 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 97.98%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 9 of Plan.

### **HOLLIBROOK ELEMENTARY**

This campus was built in 2010 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 1 of Plan.

### **HOUSMAN ELEMENTARY**

This campus was built in 2013 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 4 of Plan.



# SBISD 2017 Bond Plan - Facilities Systems Upgrades Campus Transformation and Upgrades



## MEADOW WOOD ELEMENTARY

This campus was built in 2012 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 94.09%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 7 of Plan.

## PINE SHADOWS ELEMENTARY

This campus was built in 2012 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 8 of Plan.

## RIDGECREST ELEMENTARY

This campus was built in 2010 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 2 of Plan.

## RUMMEL CREEK ELEMENTARY

This campus was built in 2016 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 98.06%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 10 of Plan.

## SHADOW OAKS ELEMENTARY

This campus was built in 2011 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 3 of Plan.

## SPRING BRANCH ELEMENTARY

This campus was built in 2011 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 5 of Plan.

## VALLEY OAKS ELEMENTARY

This campus was built in 2015 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 98.17%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 8 of Plan.

### **WESTWOOD ELEMENTARY**

This campus was built in 2010 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 1 of Plan.

### **WILCHESTER ELEMENTARY**

This campus was built in 2011 as part of the SBISD 2007 Bond Plan.

The FCI for this facility is 100%.

Enrollment projections do not exceed capacity.

### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

### **District-Wide Improvements:**

Technology: Student Devices PK-5th

**Planning Assumptions:** Year 6 of Plan.

## **1 MS REPLACEMENT**

### **LANDRUM MS**

This middle school campus identified by the BAC to be replaced.

The FCI for this campus is 0%.

Enrollment projections do not exceed capacity.

### **MS Replacement:**

Landrum MS was established in 1956 and has had multiple addition/renovation projects on campus.

A Gym and Fine Arts building were added in 2004.

There are four classrooms housed in T-Buildings. The enrollment projections do not exceed capacity.

*During design, the district + architect team will evaluate the newer facilities on the campus to determine if any can be renovated or re-purposed.*

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 2 of Plan.

**Off-Site Transition:** The campus will move off-site to the East Transition Campus.

**Capacity:** Accommodate 1100 - 1200 students.

## **6 MS UPGRADES**

### **MEMORIAL MS**

This campus was built in 1963.

The FCI for this facility is 1.15%.

There are two T-Buildings on campus that have vacant rooms and house non-instructional space. Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** 2-story classroom wing for better comfort control.
- **Exterior/Interior Upgrades:** Structural modifications due to foundation movement.
- **Site Improvements:** Asphalt bus loop replacement.
- **Roof System:** Partial Replacement due to age of existing roof.

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 4 of Plan.

# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades



### NORTHBROOK MS

This campus was built in 1973.

The FCI for this facility is 69.30%.

Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Major Sanitary System replacement, due to failure.
- **Site Improvements:** Drainage.
- **Roof System:** Partial Replacement due to age of existing roof.

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 6 of Plan.

### SPRING BRANCH MS

This campus was built in 1953.

The FCI for this facility is 0%.

Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Structural modifications due to foundation movement.
- **Site Improvements:** Asphalt Driveway.
- **Roof System:** Partial Replacement due to age of existing roof.

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 8 of Plan.

### SPRING FOREST MS

This campus was built in 1967.

The FCI for this facility is 1.26%.

Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

**Exterior/Interior Upgrades:** Allocation to

replace safety/security (fire alarms, burglar alarm and access controls) or to meet Educational Specifications (lighting, door hardware, flooring).

**Site Improvements:** Safety lighting to replace existing solar lighting. Security fencing and installation of new sidewalks.

**Roof System:** Partial Replacement due to age of existing roof.

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 3 of Plan.

### SPRING OAKS MS

This campus was built in 1967.

The FCI for this facility is 0%.

There are three T-Buildings on campus that house six instructional classroom spaces.

Enrollment projections do not exceed capacity.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Window replacement on new gymnasium due to failure.
- **Site Improvements:** Safety lighting to replace existing solar lighting. Security fencing.
- **Roof System:** Partial Replacement due to age of existing roof.

#### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 2 of Plan.

### SPRING WOODS MS

This campus was built in 1961.

The FCI for this facility is 0%.

Enrollment projections do not exceed capacity.



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** Upgrades for better comfort control.
- **Exterior/Interior Upgrades:** Window replacement between classrooms and hallways.
- **Site Improvements:** Safety lighting to replace existing solar lighting. Security fencing. Asphalt bus loop replacement.
- **Roof System:** Partial Replacement due to age of existing roof.

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 6th-8th

Athletic Upgrades

**Planning Assumptions:** Year 7 of Plan.

## **HIGH SCHOOLS**

### **MEMORIAL HS**

This campus was identified by the SBISD Board to be an addition/renovation project.

The FCI for the facility is 0% and the district felt it would be fiscally responsible to begin a Master Plan process by replacing selected buildings. Enrollment projections currently exceed capacity and do so for the entire 10-year period.

#### **HS Partial Replacement:**

Memorial HS was established in 1962 and has had multiple addition/renovation projects on campus.

Administration, Auditorium and Gym buildings were added in 2005. In 2011, a Dance building was added.

Four main campus classrooms are in T-Buildings. The enrollment projections approach the building capacity within the next five years; therefore, student growth projections need to be managed and incorporated into resulting design.

In order to accommodate students remaining on campus during construction, existing site

elements (tennis courts, parking) and existing buildings (Silver, Violet, White wings + 2 T-Buildings) will be impacted.

*During design, the district and architectural team will work collaboratively with the campus and community stakeholders to develop the design for the new classroom building and the campus master plan.*

### **Exterior / Interior Upgrades:**

The renovation project will address the following items in the prioritized order:

1. Security (i.e. failed alarm systems, controls)
2. Safety (Student Restroom renovations, Flooring replacement due to movement)
3. Educational Specifications (lighting, failed flooring)
4. Mechanical/HVAC (selected systems)

### **District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 9th-12th

Athletic Upgrades

Synthetic Turf Practice Field

**Planning Assumptions:** Year 3 of Plan.

### **NORTHBROOK HS**

This campus was built in 1974.

The FCI for this facility is 35.09%.

Enrollment projections currently exceed the capacity of this campus and there is significant sustained student growth indicated in the next five years; therefore, a classroom addition is planned for this school.

#### **Classroom Addition:**

The project will provide a new classroom addition to relieve the current over-crowding and accommodate for projected student growth. Due to the existing site constraints the Weight Room and Tennis Courts will need to be relocated to provide a large enough space for the classroom addition.

### **Exterior / Interior Upgrades:**



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades



The renovation project will address the following items in the prioritized order:

1. Security (i.e. failed fire alarms, controls)
2. Educational Specifications (lighting, failed flooring)
3. Mechanical/HVAC (selected systems)

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

Site Improvements: Additional Ticket Booth  
Roof System: Replacement of existing roof

**District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 9th-12th

Athletic Upgrades

Synthetic Turf Practice Field

**Planning Assumptions:** Year 2 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

**Capacity:** Accommodate 2700 students.

### SPRING WOODS HS

This campus was built in 1964.

The FCI for this facility is 0%.

Enrollment projections do not exceed capacity.

**Cafeteria Renovation:**

Renovations to improve environment for students and provide new flexible furniture systems to provide additional seating capacity. Charging stations to be added for electronic devices.

**Library Renovation:**

Renovations to improve the environment (improved lighting and flooring) and functionality of the library. Installation of new flexible furniture systems to provide the appropriate seating capacity in a variety of seating areas. Charging stations to be added for electronic devices.

**Exterior / Interior Upgrades:**

The renovation project will address the following items in the prioritized order:

Security (i.e. failed fire alarms, controls)  
Educational Specifications (lighting, failed flooring)

Mechanical/HVAC (selected systems)

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

**Mechanical/HVAC Upgrades:** Replace the existing two-pipe system with a four-pipe system for increased comfort control.

**Exterior/Interior Upgrades:** Structural repairs (i.e. Cafeteria flooring renovation due to foundation movement; Repairs to structural columns throughout the campus).

**Site Improvements:** Safety lighting and security fencing.

**District-Wide Improvements:**

Classroom Furniture Upgrades

Technology: Student Devices 9th-12th

Athletic Upgrades

Synthetic Turf Practice Field

**Planning Assumptions:** Year 1 of Plan.

### STRATFORD HS

This campus was built in 1974.

The FCI for this facility is 55.28%.

Enrollment projections do not exceed capacity.

**Auditorium Addition:**

The project will provide a new, larger auditorium, replacing the current auditorium.

**Exterior / Interior Upgrades:**

The renovation project will address the following items in the prioritized order:

1. Security (i.e. failed fire alarms, controls)
2. Educational Specifications (lighting, failed flooring)
3. Mechanical/HVAC (selected systems)

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** Upgrades for better comfort control.
- **Site Improvements:** Safety lighting to replace existing solar lighting and parking lot pavement.
- **Roof System:** Replacement of existing roof.



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Campus Transformation and Upgrades

### **District-Wide Improvements:**

Classroom Furniture Upgrades  
Technology: Student Devices 9th-12th  
Athletic Upgrades  
Synthetic Turf Practice Field

**Planning Assumptions:** Year 3 of Plan.

**On-Site Transition:** The new facility will be built on-site adjacent to existing building.

### **WESTCHESTER ACADEMY (1967)**

This campus was built in 1967.  
The FCI for this facility is 0%.  
Enrollment projections do not exceed capacity.

#### **Exterior / Interior Upgrades:**

The renovation project will address the following items in the prioritized order:

1. Security (i.e. failed fire alarms, controls)
2. Educational Specifications (lighting, failed flooring)
3. Exterior power wash, joint sealant./bldg. envelope

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Site Improvements:** Safety lighting to replace existing solar lighting and parking lot pavement

### **District-Wide Improvements:**

Classroom Furniture Upgrades  
Technology: Student Devices 9th-12th

**Planning Assumptions:** Year 8 of Plan.

## **SBEC**

### **CORNERSTONE ACADEMY MS ACADEMY OF CHOICE HS**

These two facilities were built in 2016 on Spring Branch Education Center (SBEC) campus as part of the SBISD 2007 Bond Plan.  
The FCI for this facility is 100%.  
Enrollment projections do not exceed capacity for

either the CSA or AOC facility.

#### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 9 of Plan.

## **SBEC - DAEP BUILDING**

This facility was built in 1980 on SBEC campus. The FCI for this facility is 49.71%.  
Enrollment projections do not apply, this is a discipline and alternative education facility.

#### **Building Systems Upgrades:**

The following describes the project scope in proposed bond:

- **Exterior/interior Upgrades:** Renovations to the north exterior brick wall

**Planning Assumptions:** Year 9 of Plan.

## **SBEC - GYMNASIUM (AUXILIARY)**

This facility was built in 1990 on SBEC campus. The FCI for this facility is 81.10%.  
Enrollment projections do not apply to this gym with rubber flooring.

#### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 9 of Plan.

## **SBEC - GYMNASIUM (COMPETITION)**

This facility was built in 1950 on SBEC campus. The FCI for this facility is 1.69%.  
Enrollment projections do not apply to this gym with wood flooring.

#### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 9 of Plan.

# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Other Facilities Upgrades



### EDUCATIONAL SUPPORT

#### **BENDWOOD CAMPUS**

This campus was built in 1958.  
The FCI for this facility is 0%.  
Enrollment projections do not exceed capacity.

##### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 8 of Plan. E

#### **AGRICULTURAL FARM**

This campus was built in 1961.  
The FCI for this facility is 94.26%.  
Enrollment projections do not apply to this facility due to its function serving all the high schools.

##### **Addition:**

Replacement of two existing T-Bldg. classroom spaces with a permanent metal structure. New facility to include two classrooms, restrooms and area to house small animals.

**Planning Assumptions:** Year 6 of Plan.

#### **GUTHRIE CENTER**

This campus was built in 1972.  
The FCI for this facility is 69.71%.  
Enrollment projections do not apply to this facility due to its function serving all the high schools.

##### **Exterior / Interior Upgrades:**

The renovation project will address the following items in the prioritized order:

1. Security (i.e. failed fire alarms, controls)
2. Educational Specifications (lighting, failed flooring)
3. Exterior power wash, joint sealant./bldg. envelope

**Building Systems Upgrades:** The following describes the project scope in proposed bond:  
Site Improvements: Sidewalk and fencing.

**District-Wide Improvements:**

Classroom Furniture Upgrades

**Planning Assumptions:** Year 7 of Plan. E

#### **SOUTH TRANSITION CAMPUS (STC)**

This campus was built in 2009 and consists of Transportable Buildings.

The FCI for this facility is 100%.

Enrollment projections do not apply to this campus due to its function as temporary swing space for other campuses to utilize for off-site transition during their construction timeline.

##### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 5 of Plan.

#### **EAST TRANSITION CAMPUS (ETC)**

This campus was built in 1960.  
The FCI for this facility is 1.11%.

Enrollment projections do not apply to this campus due to its function as temporary swing space for other campuses to utilize for off-site transition during their construction timeline.

##### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 5 of Plan.

### DISTRICT ATHLETICS

#### **DON COLEMAN COLISEUM**

This facility was built in 1974. Comprehensive renovations occurred in the 2007 Bond Plan.

The FCI for this facility is 90.55%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Installation of new LED lighting.



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Other Facilities Upgrades

- **Site Improvements:** Security Fencing. Foundation re-work.

**Planning Assumptions:** Year 4 of Plan.

### TULLY STADIUM

#### Systems Upgrades:

This facility was built in 1965. A new North Concession Building and a comprehensive renovation occurred in the 2007 Bond Plan. The FCI for this facility is 97.88%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** North Concession Stand (Freezer/Cooler). Concrete repairs on retaining wall and seating area.
- **Site Improvements:** Field lighting. Foundation re-work.

**Planning Assumptions:** Year 4 of Plan.

### GROB STADIUM

This facility was built in 1952. Comprehensive renovations occurred in the 2007 Bond Plan. The FCI for this facility is 96.18%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Re-work of stadium handrails and seating. Concrete repairs on retaining wall and seating area.
- **Site Improvements:** Renovations to existing storm water lift station.

**Planning Assumptions:** Year 5 of Plan. E

### NATATORIUM

This facility was built in 1976. Comprehensive renovations occurred in the 2007 Bond Plan. The FCI for this facility is 69.55%.

**Building Systems Upgrades:** The following

describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** Replacement of Daktronics timing system.
- **Site Improvements:** Foundation re-work of the northwest corner of the facility.

**Planning Assumptions:** Year 5 of Plan. E

### 4 HIGH SCHOOL TURF PRACTICE FIELDS

The Board added this scope to the proposed Bond Plan to serve a variety of end-users at each high school (Football, Soccer, Lacrosse, Marching Band, Drill/Dance Team, etc.).

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **HS Turf Field:** Synthetic turf at practice field.

**Planning Assumptions:** Year 2 of Plan (HS#1)

**Planning Assumptions:** Year 2 of Plan (HS#2)

**Planning Assumptions:** Year 3 of Plan (HS#3)

**Planning Assumptions:** Year 3 of Plan (HS#4)

## DISTRICT SUPPORT

### ADMINISTRATION BUILDING

This facility was built in 1965. The FCI for this facility is 0%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** Upgrades for better comfort control in office areas.
- **Exterior/Interior Upgrades:** Restroom building addition for public access.
- **Roof System:** Replacement of existing roof.

**Planning Assumptions:** Year 6 of Plan.



# SBISD 2017 Bond Plan - Facilities Systems Upgrades

## Other Facilities Upgrades



### OPERATIONS / FACILITY SERVICES

This facility was built in 1967.  
The FCI for this facility is 0.14%.

#### Expiring Life-cycle:

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 2 of Plan.

### CENTRAL WAREHOUSE

This campus was built in 1976.  
The FCI for this facility is 37.21%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** Upgrades for better comfort control in office areas.
- **Exterior/Interior Upgrades:** Office area modification for future secured housing of testing materials.
- **Roof System:** Partial replacement of existing roof due to the age of existing roof.

**Planning Assumptions:** Year 2 of Plan.

### TEXTBOOK WAREHOUSE

This facility was built in 1968.  
The FCI for this facility is 19.56%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Mechanical/HVAC Upgrades:** Upgrades for better comfort control in office areas.
- **Exterior/Interior Upgrades:** Building modifications for offices, meeting area and restrooms for Transportation Department and enclosure of dock area.

**Planning Assumptions:** Year 3 of Plan.

### TRANSPORTATION

This facility was built in 1967.  
The FCI for this facility is 2.32%.

**Building Systems Upgrades:** The following describes the project scope in proposed bond:

- **Exterior/Interior Upgrades:** Bus fueling canopy, repaint rusted metal structure and provide security lighting upgrades.
- **Site Improvements:** Gates, fencing, driveway modifications. Due to occurring bus traffic, asphalt is experiencing failure. Security lighting.

**Planning Assumptions:** Year 3 of Plan.

### POLICE DEPARTMENT

This facility was built in 2007.  
The FCI for this facility is 100%.

#### Expiring Life-cycle:

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 1 of Plan.  
Estimated Future Cost (2012) \$1,213,831

## DISTRICT SUPPORT

### TAX OFFICE

This facility was built in 1996.  
The FCI for this facility is 94.59%.

#### Expiring Life-cycle:

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 1 of Plan.

### TECHNOLOGY TRAINING CENTER

This facility was built in 2012.  
The FCI for this facility is 96.14%.

#### Expiring Life-cycle:

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 7 of Plan.



## SBISD 2017 Bond Plan - Facilities Systems Upgrades

### Other Facilities Upgrades

#### **VINES SCIENCE CENTER**

This facility was built in 1967.  
The FCI for this facility is 1.69%.

##### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 9 of Plan.

#### **WEST SUPPORT CENTER (OLD WWE)**

This facility was built in 1963.  
The FCI for this facility is 13.25%.

##### **Expiring Life-cycle:**

An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 10 of Plan.



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# Project Schedules



# SBISD 2017 Bond Plan - Project Schedules

## Proposed Bond Plan Timeline - Bid Year



### SBISD 2017 Bond - Proposed "Bid Year"

					Future Cost Escalated by Year				
					Year 1	Year 2	Year 3	Year 4	Year 5
					2018	2019	2020	2021	2022
	Index	SBISD Facility	Orig Year Built	Function Code					
Pre-K Centers	1	Bear Blvd. PK	2001	PK					
	2	Lion Lane PK	2001	PK					
	3	Tiger Trail PK	2001	PK					
	4	Wildcat Way PK	2002	PK					
Replacement + Renovated Elementary Schools	5	Buffalo Creek ES	1997	ES-1	Renovate				
	6	Cedar Brook ES	1993	ES-1		Add 14 Clrm			
	7	Treasure Forest ES	1996	ES-1	Renovate				
	8	Bunker Hill ES	1956	ES-2			New: On Site		
	9	Hunters Creek ES	1954	ES-2		New: Off Site	Transition through STC		
	10	Memorial Drive ES	1949	ES-2			Transition through STC -->		New: Off Site
	11	Nottingham ES	1969	ES-2				New: On Site	
	12	Sherwood ES	1968	ES-2					
	13	Spring Shadows ES	1968	ES-2					
	14	Terrace ES	1973	ES-2					
	15	Thornwood ES	1973	ES-2					
	16	Woodview ES	1958	ES-2			Transition through STC -->		New: Off Site
	17	Edgewood ES	2011	ES-3					
	18	Frostwood ES	2014	ES-3					
	19	Hollibrook ES	2010	ES-3					
	20	Housman ES	2013	ES-3					
	21	Meadow Wood ES	2012	ES-3					
	22	Pine Shadows ES	2012	ES-3					
	23	Ridgecrest ES	2010	ES-3					
	24	Rummel Creek ES	2016	ES-3					
	25	Shadow Oaks ES	2011	ES-3					
Maintain 2007 Bond Elementary Schools	26	Spring Branch ES	2011	ES-3					
	27	Valley Oaks ES	2015	ES-3					
	28	Westwood ES	2010	ES-3					
	29	Wilchester ES	2011	ES-3					
	30	Landrum MS	1956	MS		New: Off Site	Transition through ETC		
	31	Memorial MS	1963	MS					
	32	Northbrook MS	1973	MS					
	33	Spring Branch MS	1953	MS					
	34	Spring Forest MS	1967	MS					
	35	Spring Oaks MS	1967	MS					
Middle Schools	36	Spring Woods MS	1961	MS					
	37	Memorial HS	1962	HS			Ph-1 M.Plan		
	38	Northbrook HS	1974	HS		Add 18 Clrm			
	39	Spring Woods HS	1964	HS	Library/Café				
	40	Stratford HS	1974	HS			Auditorium		
High Schools	41	Westchester Academy	1967	WAIS					
	42a	SBEC - CSA MS	2016	SBEC					
	42b	SBEC - AOC HS	2016	SBEC					
	42c	SBEC - DAEP	1980	SBEC					
	42d	SBEC - Gymnasiums (Rubber)	1990	SBEC					
	42e	SBEC - Gymnasiums (Wood)	1950	SBEC					
Educational Support	43	Bendwood Campus	1958	E-SUPT					
	44	Ag Farm	1961	E-SUPT					
	45	Guthrie Center (CTE)	1972	E-SUPT					
	46	South Transition Campus (STC)	2009	E-SUPT					
	47	East Transition Campus (ETC)	1960	E-SUPT					
District Athletics	48	Don Coleman Coliseum	2007	D-ATHL					
	49	Tully Stadium	2007	D-ATHL					
	50	Grob Stadium	1952	D-ATHL					
	51	Natatorium	1976	D-ATHL					
	52a	2 HS Turf Practice Fields	N/A	D-ATHL		2 HS Turf			
District Support	52b	2 HS Turf Practice Fields	N/A	D-ATHL			2 HS Turf		
	53	Administration Building	1956	D-SUPT					
	54a	Bldgs and Grounds/Facility Services	1967	D-SUPT					
	54b	Central Warehouse	1976	D-SUPT					
	54c	Textbook Warehouse	1968	D-SUPT					
	54d	Transportation	1967	D-SUPT					
	55	Security Services / Police Dept.	2007	D-SUPT					
	56	Tax Office	1996	D-SUPT					
	57	Technology Training Center	2012	D-SUPT					
	58	Vines Science Center	1967	D-SUPT					
	59	West Support Center (Old WWE)	1963	D-SUPT					
Project Quantity Bid/Yr -->					7	13	9	5	7



## Proposed Timeline Overview

A color mark is shown in the year of the proposed bond plan indicating the year the specific project is anticipated to “bid”; meaning, the project will solicit contractor pricing for this project.

The “bid year” shown in this chart is the year that the estimated current pricing was escalated in order to establish a preliminary project budget in the proposed bond plan.

It is important to note that design phase activities occur prior to the “bid date” and construction activities occur after the “bid date”.

On the following pages 64-65 provides a high level graphic summary of the milestone phases for each project.

The final scope of work, estimated cost and project schedule for each facility will be refined when the actual project begins.

63

The proposed implementation timeline for each project is shown on pages 64-67. A “black / dark gray” color mark indicates the “procurement phase” when the project is anticipated to “bid”; meaning, contractor pricing will be solicited and SBISD approval is planned during this time.

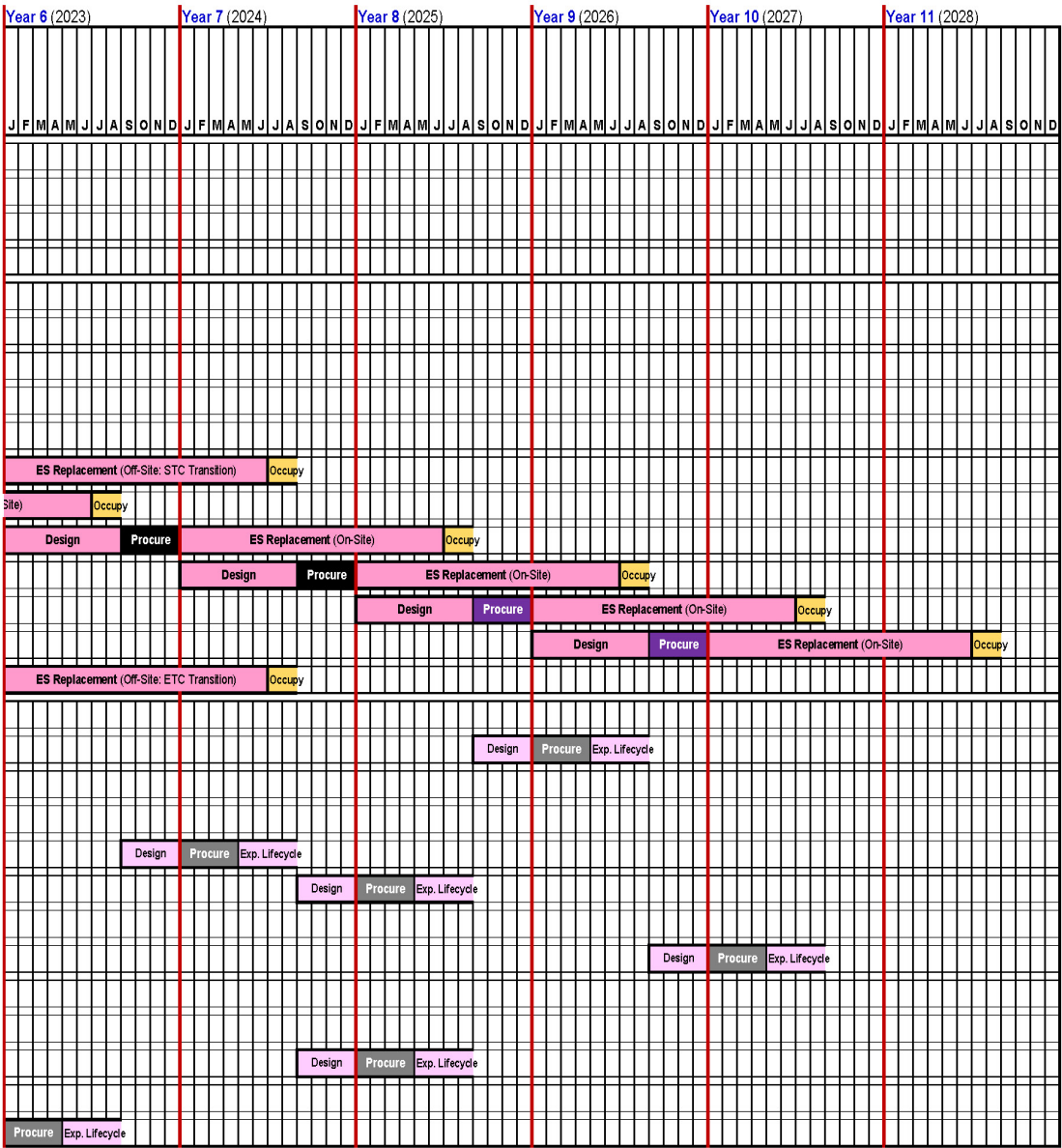
[illegible]



# SBISD 2017 Bond Plan - Project Schedules

## Proposed Bond Plan - Implementation

It is important to note that design phase activities will occur prior to the “procurement / bid date” and construction activities will occur after the “procurement / bid date”. The final scope of work, estimated cost and project schedule for each facility will be refined when the actual project begins.





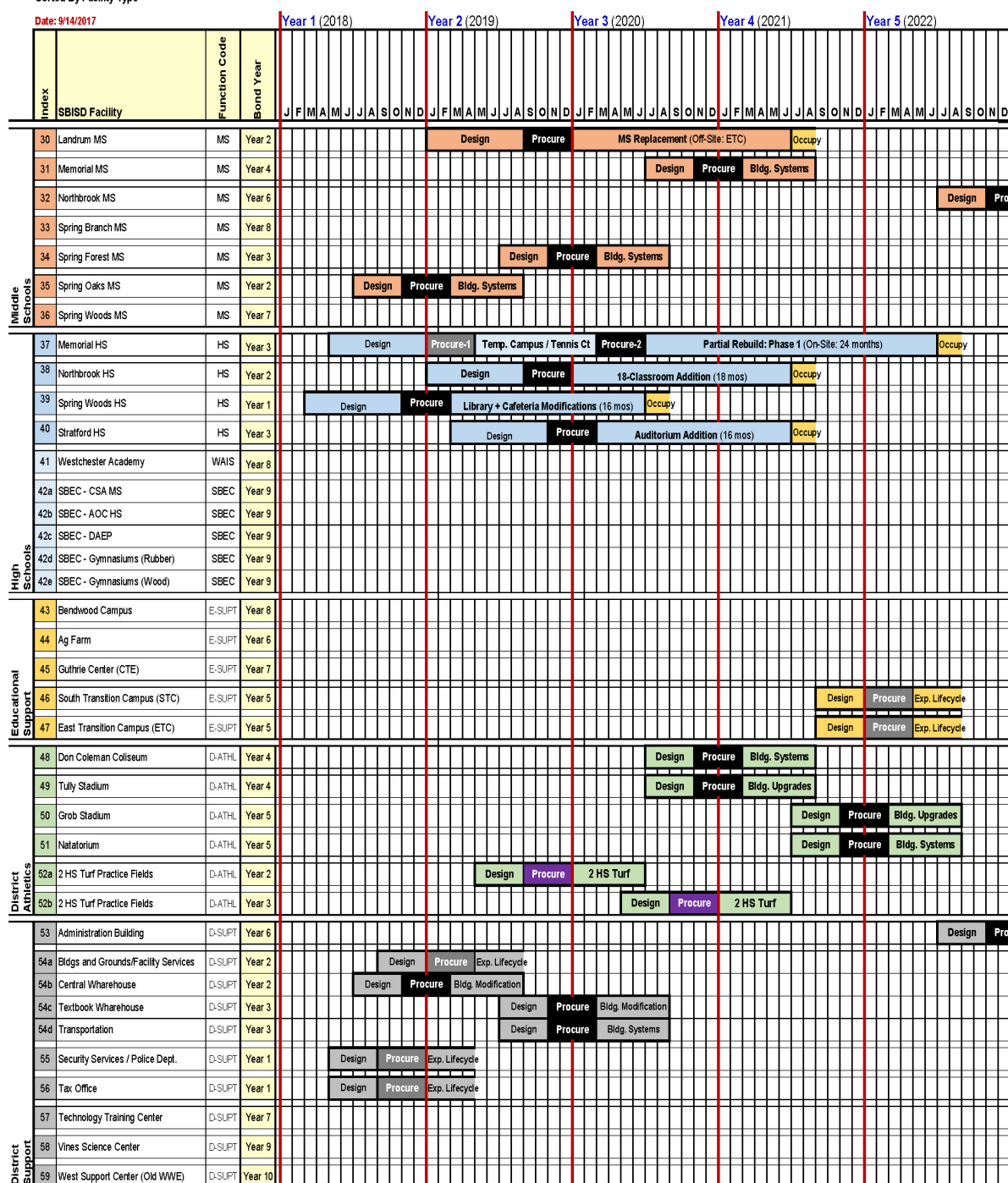
The proposed implementation timeline for each project is shown on pages 64-67. A “black / dark gray” color mark indicates the “procurement phase” when the project is anticipated to “bid”; meaning, contractor pricing will be solicited and SBISD approval is planned during this time.

**Spring Branch ISD**

### Spring Branch

Sorted By Facility Type

### SBISD 2017 Bond - Proposed "Project Implementation" Timeline



[illegible]





# Financial Implications





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# SBISD 2017 Bond Plan - Financial Implications

## Taxes, Chapter 41

Bonds sold by the district resulting from the work of this committee and a bond referendum would be repaid through a Debt Service Tax Rate.

**Two important facts relating to the debt service tax rate are:**

- **A debt service tax rate is not subject to Chapter 41 Recapture (Robin Hood)**
- **Taxes paid by homeowners with an Over 65 or Disability Exemption on their homes will not be increased. In fact, they cannot be increased due to the existence of their Over 65 Exemption.**

For a home valued at \$500,000 a tax rate of \$0.01 generates \$37.50 of taxes annually. The current debt rate is \$0.3045 and costs the taxpayer \$1,142 annually after the state exemption and a 20% Local Option Homestead Exemption provided by Spring Branch ISD. A bond election of \$898.4 million should not

increase the tax rate for any homeowner. By managing the current debt plan, the district saved \$60 million through re-fundings which equated to \$45 million in present value savings.

Due to the constraints placed on **Chapter 41 districts such as SBISD** who continue under the Robin Hood plan to send local tax dollars to the state, it becomes more difficult to pay for large maintenance items such as roofs and electrical upgrades from operating funds. Therefore more bonds are being sold throughout the state for major repairs. To date, the district has sent more than \$160 million of local taxpayer money out of the District.

	2005-2006	2009-2010	2016-2017
<b>Tax Rate:</b>			
Maintenance & Operations	\$ 1.5750	\$ 1.0900	\$ 1.0900
Debt Service	0.2350	0.3045	0.3045
Total Tax Rate	<u>\$ 1.8100</u>	<u>\$ 1.3945</u>	<u>\$ 1.3945</u>
<b>Average Home Value in SBISD:</b>			
Taxable Value of Average Home in SBISD	\$ 287,872	\$ 270,898	\$ 445,126
Less 20% Local Optional Homestead	(57,574)	(54,180)	(89,025)
Less State Exemption	(15,000)	(15,000)	(25,000)
	<u>\$ 215,298</u>	<u>\$ 201,718</u>	<u>\$ 331,101</u>
Maintenance & Operations	\$ 3,391	\$ 2,199	\$ 3,609
Debt Service	506	614	1,008
Total Tax Levy	<u>\$ 3,897</u>	<u>\$ 2,813</u>	<u>\$ 4,617</u>
<b>Example:</b>			
Sample Taxable Value	\$ 200,000	\$ 200,000	\$ 500,000
Less 20% Local Optional Homestead	(40,000)	(40,000)	(100,000)
Less State Exemption	(15,000)	(15,000)	(25,000)
	<u>\$ 145,000</u>	<u>\$ 145,000</u>	<u>\$ 375,000</u>
Maintenance & Operations	\$ 2,284	\$ 1,581	\$ 4,088
Debt Service	341	442	1,142
Total Tax Levy	<u>\$ 2,625</u>	<u>\$ 2,023</u>	<u>\$ 5,230</u>
<b>TAX RATE: Anticipated Debt Rate After all Bonds are Sold:</b>			<b>\$ 0.3045</b>



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# Motion to Call Bond Election



# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election



### CERTIFICATE FOR ORDER

STATE OF TEXAS §  
COUNTY OF HARRIS §  
SPRING BRANCH INDEPENDENT SCHOOL DISTRICT §

We, the undersigned officers of the Board of Trustees of Spring Branch Independent School District, hereby certify as follows:

The Board of Trustees of Spring Branch Independent School District convened in a regular meeting on the 21<sup>st</sup> day of August, 2017, at the regular meeting place thereof, within said District, and the roll was called of the duly constituted officers and members of the Board, to-wit:

Karen Peck	President
Josef D. Klam	Vice President
Chris Gonzalez	Secretary
Chris Vierra	Trustee
Katherine Dawson	Trustee
J. Carter Breed	Trustee
Pam Goodson	Trustee

and all of such persons were present, except \_\_\_\_\_, thus constituting a quorum. Whereupon, among other business, the following was transacted at such meeting: a written

### ORDER CALLING SCHOOL BUILDING BOND ELECTION

was duly introduced for the consideration of such Board. After presentation and due consideration, it was then duly moved and seconded that such order be adopted; and, after due discussion, such motion, carrying with it the adoption of such order, prevailed and carried by the following vote:

*AYES* \_\_\_\_ *NAYS* \_\_\_\_ *ABSTAIN* \_\_\_\_

A true, full and correct copy of the aforesaid order adopted at the meeting described in the above and foregoing paragraph is attached to and follows this certificate; that such order has been duly recorded in the Board's minutes of such meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Board's minutes of such meeting pertaining to the adoption of such order; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting officers and members of the Board as indicated therein; that each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the date, hour, place and purpose of the aforesaid meeting, and that the order would be introduced and considered for adoption at such meeting, and each of such officers and members consented, in advance, to the holding of such meeting for such purpose; that such meeting was open to the public as required by law; and that public notice of the date, hour, place and subject of such meeting was given as required by Chapter 551, Texas Government Code, as amended.

HOU:3809156.4



# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election

SIGNED AND SEALED this \_\_\_\_ day of August, 2017.

---

President, Board of Trustees  
Spring Branch Independent School District

ATTEST:

---

Secretary, Board of Trustees  
Spring Branch Independent School District

(SEAL)

*Signature Page to  
Certificate for Order Calling School Building Bond Election*

HOU:3809156.4

# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election



### NOTICE OF BOND ELECTION

TO THE RESIDENT, QUALIFIED ELECTORS OF THE SPRING BRANCH INDEPENDENT SCHOOL DISTRICT:

NOTICE IS HEREBY GIVEN that an election will be held in the SPRING BRANCH INDEPENDENT SCHOOL DISTRICT, on the 7<sup>th</sup> day of November, 2017, in accordance with the following order:

HOU:3809156.4



STATE OF TEXAS                                   §  
COUNTY OF HARRIS                         §  
SPRING BRANCH INDEPENDENT SCHOOL DISTRICT §

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# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election



(d) If the issuance of bonds is authorized by voters, based upon market conditions as of the date of this Order, the maximum interest rate for any series of the bonds is estimated to be 5.00%. This estimate is obtained from the District's financial advisor and does not limit the interest rate at which the bonds or any series of bonds may be issued or sold. At the time that bonds are issued, the actual interest rate will depend upon, among other factors, prevailing interest rates, the availability of the Permanent School Fund Guarantee, the market for the District's bonds and general market conditions.

The statements contained in these findings (i) are based on information available to the District on the date of adoption of this Order, including projections obtained from the District's financial advisor, (ii) necessarily consist of estimates and projections that are subject to change based on facts, circumstances and conditions at the time that bonds approved pursuant to this Order are issued and (iii) are not intended to limit the authority of the Board to issue bonds in accordance with other terms contained in this Order. Tax rates, interest rates, maturity dates, aggregate outstanding indebtedness and interest on such debt will vary and will be established after the bonds are issued. To the extent of any conflict between this subsection and other terms of this Order, such other terms control.

**Section 2. Election Ordered; Date; Hours.** The Election shall be held for and within the District on Tuesday, November 7, 2017 (the "Election Day"), in accordance with the Code. On Election Day the polls shall be open from 7:00 a.m. to 7:00 p.m.

**Section 3. Proposition.** At the Election the following proposition (the "Proposition"), setting forth the purposes, the principal amount and the maximum maturity date for the Bonds to be authorized, shall be submitted to the qualified voters of the District in accordance with law:

### SPRING BRANCH INDEPENDENT SCHOOL DISTRICT PROPOSITION A

SHALL THE BOARD OF TRUSTEES OF SPRING BRANCH INDEPENDENT SCHOOL DISTRICT (THE "DISTRICT") BE AUTHORIZED TO ISSUE AND SELL AT ANY PRICE OR PRICES THE BONDS OF THE DISTRICT IN ONE OR MORE SERIES OR INSTALLMENTS IN THE AMOUNT OF \$898,400,000 FOR THE CONSTRUCTION, ACQUISITION AND EQUIPMENT OF SCHOOL BUILDINGS IN THE DISTRICT, INCLUDING REBUILDING NINE ELEMENTARY SCHOOLS AND ONE MIDDLE SCHOOL, THE PURCHASE OF THE NECESSARY SITES FOR SCHOOL BUILDINGS, AND THE PURCHASE OF NEW SCHOOL BUSES, WHICH BONDS SHALL MATURE NOT MORE THAN 40 YEARS FROM THEIR DATE, AND SHALL BEAR INTEREST AND BE ISSUED AND SOLD IN ACCORDANCE WITH THE LAW AT THE TIME OF ISSUANCE; AND SHALL THE BOARD OF TRUSTEES BE AUTHORIZED TO LEVY AND PLEDGE, AND CAUSE TO BE ASSESSED AND COLLECTED, ANNUAL AD VALOREM TAXES ON ALL TAXABLE PROPERTY IN THE DISTRICT SUFFICIENT, WITHOUT LIMIT AS TO RATE OR AMOUNT, TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS AND THE COSTS OF ANY CREDIT AGREEMENTS EXECUTED OR AUTHORIZED IN ANTICIPATION OF, IN RELATION TO, OR IN CONNECTION WITH SAID BONDS TO BE ISSUED



# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election

AND SAID TAXES TO BE LEVIED, PLEDGED, ASSESSED, AND COLLECTED UNDER THE CONSTITUTION AND LAWS OF THE STATE OF TEXAS AND THE UNITED STATES OF AMERICA?

**Section 4. Official Ballot.** (a) Voting at the Election, and early voting therefor, shall be by the use of the lawfully approved County voting systems and ballots.

(b) The preparation of the necessary equipment and the official ballots for the Election shall conform to the requirements of the Code so as to permit the electors to vote "FOR" or "AGAINST" the aforesaid Proposition which shall be set forth on the ballots substantially in the following form:

### OFFICIAL BALLOT

#### SPRING BRANCH INDEPENDENT SCHOOL DISTRICT PROPOSITION A

<input type="checkbox"/> FOR	THE ISSUANCE OF \$898,400,000 BONDS FOR THE CONSTRUCTION, ACQUISITION AND EQUIPMENT OF SCHOOL BUILDINGS, INCLUDING REBUILDING NINE ELEMENTARY SCHOOLS AND ONE MIDDLE SCHOOL, THE PURCHASE OF SCHOOL SITES AND NEW SCHOOL BUSES, AND THE LEVYING OF A TAX IN PAYMENT THEREOF
<input type="checkbox"/> AGAINST	

**Section 5. Persons Qualified to Vote.** All resident, qualified electors of the District shall be eligible to vote at the Election.

**Section 6. Election Precincts, Voting Locations and Voting Hours on Election Day.** The election precincts for the Election shall consist of the territory within the boundaries of the District situated within one or more Harris County election precincts, which bear the precinct numbers set forth in **Exhibit A** attached hereto and incorporated herein. The polling places for voting on Election Day shall be as established by the County and set forth in **Exhibit A**. Such precincts and polling places may be changed if so directed by the County Elections Officer without further action of the District.

**Section 7. Early Voting Locations, Dates and Times.** (a) Early voting by personal appearance shall be held at the locations, at the times and on the days set forth in **Exhibit B**, attached hereto and incorporated herein or, with respect to the County early voting locations, at such other locations as hereafter may be designated by the County Elections Officer. Applications for ballot by mail shall be sent to:

Stan Stanart  
Harris County Clerk  
Attn: Elections Division  
P.O. Box 1148  
Houston, TX 77251-1148

# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election



Applications for ballot by mail may also be submitted by electronic transmission by emailing completed, scanned applications containing an original signature to [BBM@cco.hctx.net](mailto:BBM@cco.hctx.net).

**Section 8. Joint Election.** Pursuant to Sections 31.092 and 271.002 of the Code, the District is holding a joint election with other political subdivisions within the County and is contracting with the County to conduct the Election and to perform certain election services for the District in connection with the Election, including all of the supervisory and administrative duties relating to the conduct of the Election. The execution of such joint election contract(s) between the District, the County and any other political subdivisions necessary or appropriate is hereby authorized and approved.

**Section 9. Appointment of Election Officers.**

(a) Prior to Election Day, the election judges, alternate judges, clerks and other personnel necessary for conducting the Election will be appointed by the County Elections Officer, and the election judges and alternate judges may be changed and the polling places may be combined for some precincts, pursuant to decisions of the County Elections Officer. The County Elections Officer shall also be responsible for establishing the central counting station for the ballots cast in such election and appointing the personnel necessary for such station. The Board hereby authorizes the President of the Board of Trustees to appoint any such other officials not designated herein or appointed by the County Elections Officer as are necessary and appropriate to conduct the Election in accordance with the Code.

(b) In addition to the Election Officers established by the County with regard to the conduct of the Election at County voting locations, the Board of Trustees shall by written order, to provide for the conduct of early voting services within the District, appoint a presiding election judge and an alternate presiding election judge, each of whom must be a qualified voter of the District. The presiding judge appointed by the Board of Trustees shall appoint at least two, but not more than twenty, clerks to assist in conducting such election, one of whom shall be the alternate presiding judge and all of whom shall be qualified voters of the District.

(c) The Board hereby authorizes the President of the Board of Trustees to appoint any such other officials not designated herein or appointed by the County Elections Officer as are necessary and appropriate to conduct the Election in accordance with the Code.

**Section 10. Conduct of Election.** The Election shall be held in accordance with the Code, except as modified by the Texas Education Code and the Federal Voting Rights Act of 1965, as amended, including particularly Chapter 272 of the Code pertaining to bilingual requirements.

**Section 11. Notice of Election.** Notice of the Election, stating in substance the contents of this Order, shall be published one time in English, Spanish, Chinese and Vietnamese, in a newspaper of general circulation in the District, at least ten (10) days and no more than thirty (30) days prior to Election Day. Notice of the Election shall also be given by posting a substantial copy of this Order, in English, Spanish, Chinese and Vietnamese, (i) on Election Day and, during early voting by personal appearance, in a prominent location at each polling place,





# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election

(ii) not later than the twenty-first (21st) day before the Election, on the bulletin board used for posting notices of meetings of the Board, and (iii) in three (3) public places within the boundaries of the District. In addition, this Order, together with the notice of Election and the contents of the proposition, shall be posted on the District's website, in English, Spanish, Chinese and Vietnamese, during the twenty-one (21) days before the Election.

**Section 12. Authority of Superintendent.** The Superintendent of the District shall have the authority to take, or cause to be taken, all actions reasonable and necessary to insure that the Election is fairly held and returns properly counted and tabulated for canvass by the Board, which actions are hereby ratified and confirmed.

**Section 13. Authorization to Execute.** The President or Vice President of the Board are each authorized individually to execute and the Secretary of the Board is authorized to attest this Order on behalf of the Board; and the President and Vice President of the Board are each authorized individually to do all other things legal and necessary in connection with the holding and consummation of the Election.

**Section 14. Severability.** If any provision, section, subsection, sentence, clause or phrase of this Order, or the application of the same to any person or set of circumstances is for any reason held to be unconstitutional, void, invalid, or unenforceable, neither the remaining portions of this Order nor their application to other persons or sets of circumstances shall be affected thereby, it being the intent of the District in adopting this Order that no portion hereof or provision or regulation contained herein shall become inoperative or fail by reason of any unconstitutionality, voidness, invalidity or unenforceability of any other portion hereof, and all provisions of this Order are declared to be severable for that purpose.

**Section 15. Effective Date.** This Order is effective immediately upon its passage and approval.

*[Signature page follows]*



# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion to Call Bond Election



PASSED AND APPROVED the \_\_\_\_\_ day of August, 2017.

\_\_\_\_\_  
President, Board of Trustees  
Spring Branch Independent School District

ATTEST:

\_\_\_\_\_  
Secretary, Board of Trustees  
Spring Branch Independent School District

(SEAL)

*Signature Page to  
Order Calling School Building Bond Election*

HOU:3809156.4



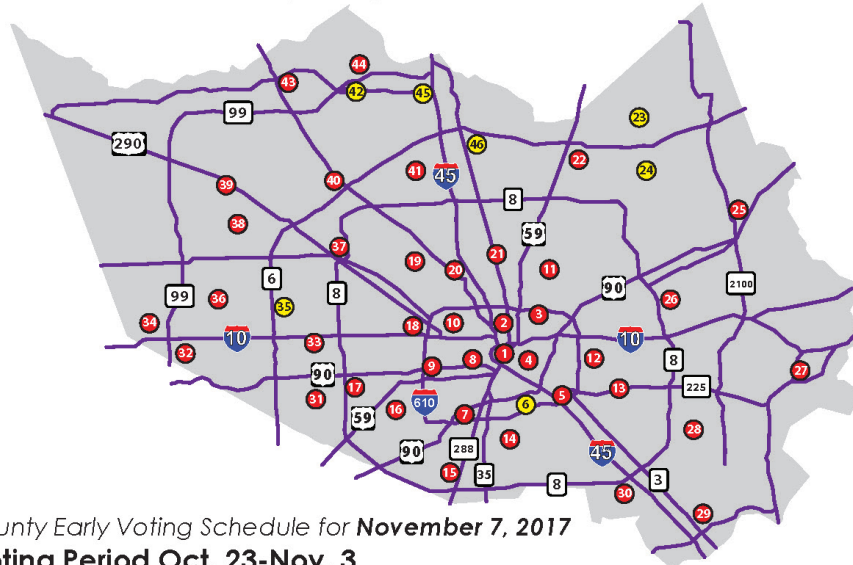
# SBISD 2017 Bond Plan - Motion to Call Bond Election

## Board Motion - Exhibit A

### EXHIBIT A

#### ELECTION DAY VOTING LOCATIONS

#### SBISD 2017 Bond Plan - Early Voting Locations in the Greater Houston Area



#### Harris County Early Voting Schedule for **November 7, 2017** **Early Voting Period Oct. 23-Nov. 3**

<b>1. Main Office:</b>	Harris County Administration Building 1001 Preston Street, 4th Floor, Houston, 77002	<b>24. Atascocita</b>	Rosewood Funeral Home, Community Rm. 17404 W. Lake Houston Pkwy, Atascocita, 77346
<b>2. Moody Park:</b>	Moody Park Community Center 3725 Fulton Street, Houston, 77009	<b>25. Crosby:</b>	Crosby Branch Library 135 Hare Road, Crosby, 77532
<b>3. Kashmere:</b>	Kashmere Multi-Service Center 4802 Lockwood Drive, Houston, 77026	<b>26. Wallisville Road:</b>	North Channel Branch Library 15741 Wallisville Road, Houston, 77049
<b>4. Downtown-East:</b>	Ripley House Neighborhood Center 4410 Navigation Boulevard, Houston, 77011	<b>27. Baytown:</b>	Baytown Community Center 2407 Market Street, Baytown, 77520
<b>5. Southeast Houston:</b>	H.C.C.S. Southeast College 6960 Rustic Street, Parking Garage, Houston, 77087	<b>28. Pasadena:</b>	Kyle Chapman Activity Center 7340 Spencer Highway, Pasadena, 77505
<b>6. Palm Center:</b>	Young Neighborhood Library 5107 Griggs Road, Houston, 77021	<b>29. Clear Lake:</b>	Freeman Branch Library 16616 Diana Lane, Houston, 77062
<b>7. Astrodome Area:</b>	Fiesta Mart 8130 Kirby Drive, Houston, 77054	<b>30. Scarsdale:</b>	Scarsdale County Annex 10851 Scarsdale Boulevard, Houston, 77089
<b>8. Near Town:</b>	Metropolitan Multi-Service Center 1475 W. Gray Street, Houston, 77019	<b>31. Alief:</b>	Alief ISD Administration Building 4250 Cook Road, Houston, 77072
<b>9. Galleria:</b>	Harris County Public Health 2223 West Loop South Fwy, 1st Fl., Houston, 77027	<b>32. Far West:</b>	Harris County MUD 81 805 Hidden Canyon Road, Katy, 77450
<b>10. The Heights:</b>	SPJST Lodge #88 1435 Beall Street, Houston, 77008	<b>33. West Houston:</b>	<b>Nottingham Park</b> <b>926 Country Place Drive, Houston, 77079</b>
<b>11. Northeast Houston:</b>	Northeast Multi-Service Center 9720 Spaulding Street, Building #4, Houston, 77016	<b>34. Katy:</b>	Katy Branch Library 5414 Franz Road, Katy, 77493
<b>12. Galena Park:</b>	Alvin D. Baggett Community Center 1302 Keene Street, Galena Park, 77547	<b>35. Bear Creek:</b>	<b>Unavailable due to flooding</b>
<b>13. Hobby Area:</b>	John Phelps Courthouse 101 S. Richey Street, Pasadena, 77506	<b>36. North Katy:</b>	Lone Star College - Cypress Center 19710 Clay Road, Katy, 77449
<b>14. Sunnyside:</b>	Sunnyside Multi-Purpose Center 9314 Cullen Boulevard, Houston, 77051	<b>37. Jersey Village:</b>	City of Jersey Village - City Hall 16327 Lakeview Drive, Jersey Village, 77040
<b>15. South Houston:</b>	Hiram Clarke Multi-Service Center 3810 W. Fuqua Street, Houston, 77045	<b>38. South Cypress:</b>	Richard & Meg Weekley Community Center 8440 Greenhouse Road, Cypress, 77433
<b>16. SW. Houston:</b>	Bayland Park Community Center 6400 Bissonnet Street, Houston, 77074	<b>39. Cypress:</b>	Juergen's Hall Community Center 26026 Hempstead Highway, Cypress, 77429
<b>17. Near West Side:</b>	Tracy Gee Community Center 3599 Westcenter Drive, Houston, 77042	<b>40. Northwest:</b>	Prairie View A&M University - Northwest 9449 Grant Road, Houston, 77070
<b>18. Spring Branch:</b>	<b>Trini Mendenhall Community Center</b> <b>1414 Wirt Road, Houston, 77055</b>	<b>41. Fallbrook:</b>	Fallbrook Church 12512 Walters Road, Houston, 77014
<b>19. Victory Center:</b>	Lone Star College - Victory Center 4141 Victory Drive, Houston, 77088	<b>42. Cypress Creek:</b>	Klein Multipurpose Center, Room 402 7500 FM 2920, Klein, 77379
<b>20. Acres Homes:</b>	Acres Homes Multi-Service Center 6719 W. Montgomery Road, Houston, 77091	<b>43. Tomball:</b>	Tomball Public Works Building 5018 James Street, Tomball, 77375
<b>21. North:</b>	Hardy Senior Center 11901 West Hardy Road, Houston, 77076	<b>44. Far North:</b>	Lone Star College - Creekside Center 8747 West New Harmony Trail, Tomball, 77375
<b>22. Humble:</b>	Octavia Fields Branch Library 1503 South Houston Avenue, Humble, 77338	<b>45. North:</b>	Spring First Church - Teen Center 1851 Spring Cypress Road, Spring, 77388
<b>23. Kingwood:</b>	Kingwood Community Center, Room 102 4102 Rustic Woods Drive, Kingwood, 77345	<b>46. Mercer Park:</b>	Lone Star College North Harris - CDC Building 2700 W W Thome Drive, Houston, 77073

# SBISD 2017 Bond Plan - Motion to Call Bond Election Board Motion - Exhibit B



## EXHIBIT B

### EARLY VOTING LOCATION, DATES AND TIMES

SBISD 2017 Bond Plan



### **Early Voting Dates and Times (Tentative)**

Monday	October 23, 2017	8 a.m. to 4:30 p.m.
Tuesday	October 24, 2017	8 a.m. to 4:30 p.m.
Wednesday	October 25, 2017	8 a.m. to 4:30 p.m.
Thursday	October 26, 2017	8 a.m. to 4:30 p.m.
Friday	October 27, 2017	8 a.m. to 4:30 p.m.
Saturday	October 28, 2017	7 a.m. to 7 p.m.
Sunday	October 29, 2017	1 p.m. to 6 p.m.
Monday	October 30, 2017	7 a.m. to 7 p.m.
Tuesday	October 31, 2017	7 a.m. to 7 p.m.
Wednesday	November 1, 2017	7 a.m. to 7 p.m.
Thursday	November 2, 2017	7 a.m. to 7 p.m.
Friday	November 3, 2017	7 a.m. to 7 p.m.

Any eligible voter may vote at any one of the early voting polling locations.  
***Polling locations are subject to change.***

