2017 Bond Plan

Issue Date: 10/2/17
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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

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.
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:

<table>
<thead>
<tr>
<th>FCI</th>
<th>FCI Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>76% - 100%</td>
<td>GOOD</td>
</tr>
<tr>
<td>51% - 75%</td>
<td>FAIR</td>
</tr>
<tr>
<td>26% - 50%</td>
<td>POOR</td>
</tr>
<tr>
<td>0% - 25%</td>
<td>CRITICAL</td>
</tr>
</tbody>
</table>

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

$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.
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.
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
# 2017 Bond Plan Summary

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

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

## 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.

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

<table>
<thead>
<tr>
<th>Building Information</th>
<th>Capacity / Enrollment</th>
<th>Recommended Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Current SF</td>
<td>Current Capacity w/ Tblgs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Year 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Year 2</td>
</tr>
</tbody>
</table>

#### Middle School

<table>
<thead>
<tr>
<th>Middle School</th>
<th>Year Built</th>
<th>Current SF</th>
<th>Capacity w/ Tblgs</th>
<th>2017 Enrollment</th>
<th>Year</th>
<th>$Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landrum Middle</td>
<td>1956</td>
<td>177,665</td>
<td>1,363</td>
<td>1,064</td>
<td>Year 2</td>
<td>$72,908,876</td>
</tr>
<tr>
<td>Memorial Middle</td>
<td>1963</td>
<td>188,852</td>
<td>1,450</td>
<td>1,371</td>
<td>Year 4</td>
<td>$9,999,970</td>
</tr>
<tr>
<td>Northbrook Middle</td>
<td>1973</td>
<td>203,020</td>
<td>1,229</td>
<td>930</td>
<td>Year 6</td>
<td>$11,813,613</td>
</tr>
<tr>
<td>Spring Branch Middle</td>
<td>1953</td>
<td>226,208</td>
<td>1,311</td>
<td>1,053</td>
<td>Year 8</td>
<td>$9,941,798</td>
</tr>
<tr>
<td>Spring Forest Middle</td>
<td>1967</td>
<td>192,559</td>
<td>1,329</td>
<td>846</td>
<td>Year 3</td>
<td>$5,807,805</td>
</tr>
<tr>
<td>Spring Oaks Middle</td>
<td>1967</td>
<td>189,660</td>
<td>1,220</td>
<td>749</td>
<td>Year 2</td>
<td>$8,244,495</td>
</tr>
<tr>
<td>Spring Woods Middle</td>
<td>1961</td>
<td>200,616</td>
<td>1,229</td>
<td>933</td>
<td>Year 7</td>
<td>$11,275,096</td>
</tr>
</tbody>
</table>

**Middle School - Bldg. Systems Upgrade Total** $129,991,653

#### High School

<table>
<thead>
<tr>
<th>High School</th>
<th>Year Built</th>
<th>Current SF</th>
<th>Capacity w/ Tblgs</th>
<th>2017 Enrollment</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Year 6</th>
<th>Year 7</th>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memorial High</td>
<td>1962</td>
<td>311,115</td>
<td>2,501</td>
<td>2,677</td>
<td>Year 3</td>
<td>$99,309,229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northbrook High</td>
<td>1974</td>
<td>394,609</td>
<td>2,408</td>
<td>2,535</td>
<td>Year 2</td>
<td>$33,468,507</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spring Woods High</td>
<td>1964</td>
<td>336,366</td>
<td>2,368</td>
<td>2,151</td>
<td>Year 1</td>
<td>$32,802,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Stratford High</td>
<td>1974</td>
<td>320,000</td>
<td>2,230</td>
<td>2,140</td>
<td>Year 3</td>
<td>$48,741,353</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Westchester Academy</td>
<td>1967</td>
<td>294,963</td>
<td>1,484</td>
<td>1,022</td>
<td>Year 8</td>
<td>$5,499,828</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBEC- CSA MS (New)</td>
<td>2016</td>
<td>35,709</td>
<td>426</td>
<td>381</td>
<td>Year 9</td>
<td>$50,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBEC- AOC HS (New)</td>
<td>2016</td>
<td>32,281</td>
<td>344</td>
<td>185</td>
<td>Year 9</td>
<td>$50,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBEC- DAEP</td>
<td>1980</td>
<td>21,260</td>
<td>N/A</td>
<td>N/A</td>
<td>Year 9</td>
<td>$1,477,640</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBEC- Gymnasiums (Rubber)</td>
<td>1990</td>
<td>30,000</td>
<td>N/A</td>
<td>N/A</td>
<td>Year 9</td>
<td>$50,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBEC- Gymnasiums (Wood)</td>
<td>1950</td>
<td>30,000</td>
<td>N/A</td>
<td>N/A</td>
<td>Year 9</td>
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**High School - 1 Partial Rebuild + 1 Clrm Addition + Bldg. Systems Upgrade Total** $221,548,557

#### Educational Support

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**Educational Support - Bldg. Systems Upgrade Total** $7,394,481

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**District Athletics- Bldg. Systems Upgrade Total** $12,944,769

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**District Support - Bldg. Systems Upgrade Total** $15,525,256

**Total** $769,376,161

0.035

**Total** $796,300,000
# SBISD 2017 Bond Plan - Planning Process

## Advisory Committees

### Long Range Facility Plan and Bond Advisory Committees

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<td>Hanna Troyer</td>
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<td>Ed Valicek</td>
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<td>Lisa Weir</td>
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<tr>
<td>Shannon Whiting</td>
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Board of Trustees:
- J. Carter Breed
- Katherine Dawson
- Pam Goodson
- Chris Gonzalez
- Josef D. Klam
- Karen Peck
- Chris Vierra

Assistant to Board of Trustees:
- David Sablatura, Ed.D.

SBISD Superintendent of Schools:
- Scott R. Muri, Ed.D.

SBISD Senior Staff:
- Jennifer Blaine, Ed.D.
- Linda Buchman
- Cristina Masick, M.B.A.
- Tyler Ream, Ed.D.
- Karen Wilson
- Elliott Witney, Ed.D.
- Kristin Craft, Ed.D.
- Jennifer Parker
- D’Andre Weaver

SBISD Planning and Construction Staff:
- Travis Stanford
- Kris Drosche
- Rachael Guillot

Consultants:
- AECOM
- First Southwest
- Stantec Architects
- Templeton Demographics

*Committee membership as approved by the SBISD Board of Trustees. (Not all individuals approved by the Board were able to serve.)
SBISD 2017 Bond Plan - Planning Process
Planning Schedule

1. SBISD Strategic Plan
   - SBISD Strategic Plan

2. Assemble background information as context for planning
   - LRFP Committee Meetings
   - Facilities Plan Report

3. Long Range Facilities Plan
   - Form Planning Committee
   - 5/3 Committee Meeting 1 (Hunters Creek Elementary)
   - Planning
   - 5/10 Committee Meeting 2 (Administration Building)
   - Planning
   - 5/15 Help Session (Technology Training Center)
   - 5/17 Committee Meeting 3 (Spring Branch Middle)
   - Planning
   - 5/31 Committee Meeting 4 (Nottingham Elementary)
   - Planning
   - 6/7 Committee Meeting 5 (Sherwood Elementary)
   - Planning
   - 6/14 Committee Meeting 6 (Spring Oaks Middle)
   - Planning
   - 6/21 Committee Meeting 7 (Stratford High School)

4. Bond Planning
   - Board Finalize Plan
     - Meetings 7/10 + 7/17 + 7/25 + 7/31 + 8/7 + 8/9 + 8/14
   - Finalize plan with FA, Bond Counsel
   - Call Election 8/21/17 Latest
   - Publicize Bond Election

5. Call, Publicize Bond Election
   - 6/26 Committee Recommendation to Board
   - Bond Election 11/7/17

- Design/Construction Standards
- Educational Specifications
- Facility Assessment
- Demographics Study
- Capacities Study
Replacements
SBISD 2017 Bond Plan - Replacements

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.
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 repurposed.

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 repurposed.

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 repurposed.

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
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 repurposed._

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 repurposed._

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 repurposed._

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 repurposed._
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
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.

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.
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 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.

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

### Demographic Projections, Capacities

#### SBISD 2017 Bond Plan - District-Wide Improvements

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>CAPACITY</th>
<th>SCHOOL YEAR - Projected Enrollment (including transfers) vs. Capacity</th>
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<td></td>
<td>Perm.</td>
<td>Total</td>
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<td>2016</td>
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<td>566</td>
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<td>Capacity w/o T Buildings</td>
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<td>Bunker Hill Elementary (+ 5 Cmrs)</td>
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<td>Edgewood Elementary (New)</td>
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<td>Hollinbrook Elementary (New)</td>
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<td>Housman Elementary (New)</td>
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<td>Meadow Wood Elementary (New)</td>
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<td>% of Capacity w/o T Buildings</td>
<td>76%</td>
<td>74%</td>
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</table>

#### Color Indications
- Color indicates lowest projected enrollment during 10 year period
- Color indicates highest projected enrollment during 10 year period

#### Permanent Capacity/Projected Enrollment
- % Under Capacity
- % Over Capacity
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.
## SBISD 2017 Bond Plan - District-Wide Improvements

### Demographic Projections, Capacities

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>Capacity w/o T Buildings</th>
<th>Capacity w/T Buildings</th>
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<th>% of Capacity w/T Buildings</th>
<th>Yearly Projected Enrollment (2016-2026)</th>
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### ELementary Schools

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<th>Yearly Projected Enrollment (2016-2026)</th>
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### SBISD 2017 Bond Plan - District-Wide Improvements

#### Demographic Projections, Capacities

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<th>CAMPUS</th>
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<th>SCHOOL YEAR - Projected Enrollment (including transfers) vs. Capacity</th>
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<td></td>
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<td><strong>MIDDLE SCHOOLS</strong></td>
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### Demographic Projections, Capacities

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<td><strong>HIGH SCHOOLS</strong></td>
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<td>Memorial Senior</td>
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<td>Spring Woods Senior</td>
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<td>% of Capacity w/o T Buildings</td>
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<tr>
<td><strong>HIGH SCHOOLS</strong></td>
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<td></td>
<td></td>
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<tr>
<td>Projected Enrollment</td>
<td>9,211</td>
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<tr>
<td>% of Capacity w/o T Buildings</td>
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</tbody>
</table>
## SBISD 2017 Bond Plan - District-Wide Improvements

### Demographic Projections, Capacities

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>CAPACITY</th>
<th>SCHOOL YEAR- Projected Enrollment (including transfers) vs. Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHER SCHOOLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bear Blvd.</td>
<td>396</td>
<td>396</td>
</tr>
<tr>
<td>Capacity w/o T Buildings</td>
<td>396</td>
<td>396</td>
</tr>
<tr>
<td>Lion Lane</td>
<td>368</td>
<td>368</td>
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<tr>
<td>Capacity w/o T Buildings</td>
<td>368</td>
<td>368</td>
</tr>
<tr>
<td>Capacity w/o T Buildings</td>
<td>250</td>
<td>250</td>
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<tr>
<td>Tiger Trail</td>
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<td>368</td>
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<tr>
<td>Capacity w/o T Buildings</td>
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<td>368</td>
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<tr>
<td>Wildcat Way</td>
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<td>382</td>
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<tr>
<td>Capacity w/o T Buildings</td>
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<td>Capacity w/o T Buildings</td>
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<tr>
<td>cornerstone Academy</td>
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<td>382</td>
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<td>Capacity w/o T Buildings</td>
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<tr>
<td>School of Choice</td>
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<td>344</td>
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<tr>
<td>Capacity w/o T Buildings</td>
<td>344</td>
<td>344</td>
</tr>
<tr>
<td>The Guthrie Center (HS)</td>
<td>366</td>
<td>366</td>
</tr>
<tr>
<td>Capacity w/o T Buildings</td>
<td>1,484</td>
<td>1,484</td>
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</table>

### OTHER SCHOOLS

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>CURRENT</th>
<th>PROJECTED ENROLLMENT</th>
<th>% OF CAPACITY w/o T BUILDINGS</th>
<th>% OF CAPACITY w/ T BUILDINGS</th>
<th>DISTRICT TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westchester Academy (MS / HS)</td>
<td>366</td>
<td>41,223</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
</tr>
<tr>
<td>Capacity w/o T Buildings</td>
<td>4,436</td>
<td>4,436</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
</tr>
<tr>
<td>Capacity w/ T Buildings</td>
<td>4,436</td>
<td>4,436</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
</tr>
</tbody>
</table>

### DISTRICT TOTALS

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Capacity w/ T Buildings</td>
<td>42,073</td>
<td>42,073</td>
<td>42,073</td>
<td>42,073</td>
<td>42,073</td>
<td>42,073</td>
<td>42,073</td>
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<td>42,073</td>
<td>42,073</td>
<td>42,073</td>
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</tr>
</tbody>
</table>

**Capacity of T Buildings** 849

**Enrollment growth** 1,522
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.
Refresh Equipment for Current Programs

<table>
<thead>
<tr>
<th>CTE Program</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>9 labs across 6 schools</td>
</tr>
<tr>
<td>Business/Finance</td>
<td>14 classrooms across 7 campuses</td>
</tr>
<tr>
<td>Arts/AV Communications</td>
<td>1 Guthrie-based lab</td>
</tr>
<tr>
<td>3D Animation</td>
<td>2 Guthrie-based labs</td>
</tr>
<tr>
<td>Digital Filmmaking</td>
<td>2 Guthrie-based labs</td>
</tr>
<tr>
<td>Commercial Photography</td>
<td>2 Guthrie-based labs</td>
</tr>
<tr>
<td>Fashion Design</td>
<td>1 class at Stratford High School</td>
</tr>
<tr>
<td>Art A/V Communication</td>
<td>1 class at Spring Woods Middle School</td>
</tr>
<tr>
<td>Architecture/Construction</td>
<td>11 labs across every middle school, 2 high schools and Guthrie</td>
</tr>
<tr>
<td>Information Technology</td>
<td>5 classrooms across 4 schools</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>9 classrooms across 6 schools</td>
</tr>
<tr>
<td>Hospitality/Tourism</td>
<td>13 classrooms across 9 campuses</td>
</tr>
<tr>
<td>Education</td>
<td>3 classes across 3 campuses</td>
</tr>
<tr>
<td>Human Services</td>
<td>1 set of standard classroom equipment</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>2 classes across two schools</td>
</tr>
<tr>
<td>Agriculture Sciences</td>
<td>1 Guthrie-based program</td>
</tr>
<tr>
<td>Law Enforcement</td>
<td>5 classrooms across 4 campuses</td>
</tr>
<tr>
<td>ROTC</td>
<td>2 Guthrie-based classrooms</td>
</tr>
</tbody>
</table>

$4,854,116 ($4.85 million) plus one additional refresh during the life of the Bond ($4.85 million)

TOTAL $9,700,000

Visioning the Future of CTE in SBISD

<table>
<thead>
<tr>
<th>CTE Program</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>To provide architectural, engineering, and other resources necessary for a CTE taskforce to create a detailed plan for facilities, partnerships, and programs.</td>
<td>$300,000</td>
</tr>
</tbody>
</table>

CTE TOTAL $10,000,000
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:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>$1,816,000</td>
<td>Replace aged band instruments</td>
</tr>
<tr>
<td>$224,000</td>
<td>Replace aged orchestra instruments</td>
</tr>
<tr>
<td>$340,000</td>
<td>Replace marching band uniforms at four high schools</td>
</tr>
<tr>
<td>$120,000</td>
<td>Replace drill team uniforms at four high schools</td>
</tr>
<tr>
<td>$500,000</td>
<td>Replace auditorium curtains at campuses</td>
</tr>
</tbody>
</table>

**$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.
**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

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

<table>
<thead>
<tr>
<th>Age of Fleet</th>
<th># of Buses</th>
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<tbody>
<tr>
<td>0-5 years old</td>
<td>81</td>
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<tr>
<td>6-10 years old</td>
<td>136</td>
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<tr>
<td>11-15 years old</td>
<td>49</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>266</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Type of Bus (Propane)</th>
<th>Total # of Buses</th>
<th>Estimated Cost Per Bus</th>
<th>Total Cost</th>
<th>Total # of Buses</th>
<th>Estimated Cost Per Bus</th>
<th>Total Cost</th>
<th>Grand Total</th>
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<tbody>
<tr>
<td>Regular Bus</td>
<td>14</td>
<td>$ 114,100.00</td>
<td>$ 1,597,400.00</td>
<td>69</td>
<td>$ 131,215.00</td>
<td>$ 9,053,835.00</td>
<td>$ 10,651,235.00</td>
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<tr>
<td>Special Edu. Bus</td>
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<td>$ 143,800.00</td>
<td>$ 143,800.00</td>
<td>7</td>
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<td>$ 1,157,590.00</td>
<td>$ 1,301,390.00</td>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
<td></td>
<td><strong>76</strong></td>
<td></td>
<td></td>
<td><strong>$ 11,952,625.00</strong></td>
<td></td>
</tr>
</tbody>
</table>

**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
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 online 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
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 FCI, 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:**


**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](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.
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

...
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.

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 cafetorium 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 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 cafetorium 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.

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 cafetorium 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 2 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:
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.

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.

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 and 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.

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.
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 repurposed.

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 repurposed.

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 600 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 repurposed.

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 800 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 repurposed.
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.
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.

Enrollment projections do not exceed capacity.

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.

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 5 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 10 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.

District-Wide Improvements:
Technology: Student Devices PK-5th

Planning Assumptions: Year 2 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.

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%.
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 1 of Plan.

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.

1 MS REPLACEMENT

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.

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 repurposed.

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
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.
**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:**
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:** 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 2 of Plan.

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

**Capacity:** Accommodate 2700 students.

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**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:

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.

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**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.
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.
**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:

**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.
VINES SCIENCE CENTER
This facility was built in 1967.
The FCI for this facility is 1.69%.

**Expanding 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%.

**Expanding Life-cycle:**
An allocation has been included to fund future building maintenance and modifications.

**Planning Assumptions:** Year 10 of Plan.
Project Schedules
**SBISD 2017 Bond Plan - Project Schedules**

**Proposed Bond Plan Timeline - Bid Year**

<table>
<thead>
<tr>
<th>SBISD Facility</th>
<th>DOB Year Built</th>
<th>Function Code</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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</tr>
<tr>
<td>Tully Stadium</td>
<td>2007 D-ATHL</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Groth Stadium</td>
<td>1952 D-ATHL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natatorium</td>
<td>1976 D-ATHL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 HS Turf Practice Fields</td>
<td>N/A D-ATHL</td>
<td>2 HS Turf</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 HS Turf Practice Fields</td>
<td>N/A D-ATHL</td>
<td>2 HS Turf</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Administration Building</td>
<td>1956 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bands and Grounds/Facility Services</td>
<td>1957 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Central Wharehouse</td>
<td>1976 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Textbook Warehouse</td>
<td>1968 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transportation</td>
<td>1967 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Services / Police Dept</td>
<td>2007 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tax Office</td>
<td>1956 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology Training Center</td>
<td>2012 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vines Science Center</td>
<td>1967 D-SUPPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West Support Center (Old WYE)</td>
<td>1963 D-SUPPT</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Project Quantity Bid'Yr. -->

| 7 | 13 | 9 | 5 | 7 |
The chart shown on pages 62-63 provides a high level graphic overview of the proposed timeline. The projects are listed alphabetically by project type (elementary, middle, high, etc.).

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.

### Proposed Timeline Overview

<table>
<thead>
<tr>
<th>Future Cost Escalated by Year</th>
<th>Year 0</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>New: On Site</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New: On Site</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New: On Site</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New: On Site</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>2025</td>
<td></td>
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<tr>
<td>2026</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2027</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 5 5 5 8 3 |
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.
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.
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.
Financial Implications
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.

### Tax Rate:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance &amp; Operations</td>
<td>$ 1.5750</td>
<td>$ 1.0900</td>
<td>$ 1.0900</td>
</tr>
<tr>
<td>Debt Service</td>
<td>$ 0.2350</td>
<td>$ 0.3045</td>
<td>$ 0.3045</td>
</tr>
<tr>
<td>Total Tax Rate</td>
<td>$ 1.8100</td>
<td>$ 1.3945</td>
<td>$ 1.3945</td>
</tr>
</tbody>
</table>

### Average Home Value in SBISD:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>$ 287,872</td>
<td>$ 270,898</td>
<td>$ 445,126</td>
<td></td>
</tr>
<tr>
<td>Less 20% Local Optional Homestead</td>
<td>(57,574)</td>
<td>(54,180)</td>
<td>(89,025)</td>
</tr>
<tr>
<td>Less State Exemption</td>
<td>(15,000)</td>
<td>(15,000)</td>
<td>(25,000)</td>
</tr>
<tr>
<td></td>
<td>$ 215,298</td>
<td>$ 201,718</td>
<td>$ 331,101</td>
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</table>

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>$ 3,391</td>
<td>$ 2,199</td>
<td>$ 3,609</td>
<td></td>
</tr>
<tr>
<td>Debt Service</td>
<td>506</td>
<td>614</td>
<td>1,008</td>
</tr>
<tr>
<td>Total Tax Levy</td>
<td>$ 3,897</td>
<td>$ 2,813</td>
<td>$ 4,617</td>
</tr>
</tbody>
</table>

### Example:

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>$ 200,000</td>
<td>$ 200,000</td>
<td>$ 500,000</td>
<td></td>
</tr>
<tr>
<td>Less 20% Local Optional Homestead</td>
<td>(40,000)</td>
<td>(40,000)</td>
<td>(100,000)</td>
</tr>
<tr>
<td>Less State Exemption</td>
<td>(15,000)</td>
<td>(15,000)</td>
<td>(25,000)</td>
</tr>
<tr>
<td></td>
<td>$ 145,000</td>
<td>$ 145,000</td>
<td>$ 375,000</td>
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<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>$ 2,284</td>
<td>$ 1,581</td>
<td>$ 4,088</td>
<td></td>
</tr>
<tr>
<td>Debt Service</td>
<td>341</td>
<td>442</td>
<td>1,142</td>
</tr>
<tr>
<td>Total Tax Levy</td>
<td>$ 2,625</td>
<td>$ 2,023</td>
<td>$ 5,230</td>
</tr>
</tbody>
</table>

**TAX RATE: Anticipated Debt Rate After all Bonds are Sold:** $ 0.3045
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 21st 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.

HOUSTON, TEXAS

August 21, 2017

[Signature]
President
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)
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 7th day of November, 2017, in accordance with the following order:

HOU:3809156.4
ORDER CALLING SCHOOL BUILDING BOND ELECTION

STATE OF TEXAS
COUNTY OF HARRIS
SPRING BRANCH INDEPENDENT SCHOOL DISTRICT

WHEREAS, the Board of Trustees (the “Board”) of the Spring Branch Independent School District (the “District”) finds and determines that it is necessary and advisable to call and hold an election (the “Election”) for and within the District on the proposition hereinafter set forth;

WHEREAS, it is hereby officially found and determined that said Election shall be held on November 7, 2017, a uniform election date established by Section 41.001(a), Texas Election Code (the “Code”), as required by Texas law;

WHEREAS, the Board, pursuant to the applicable provisions of the Code, including Sections 31.092 and 271.002 thereof, will enter into an Election Agreement with Harris County, Texas (the “County”) and contract with the Harris County Clerk (the “County Elections Officer”) for election services; and

WHEREAS, the Board finds and declares that the meeting at which this Order is considered is open to the public, and that the public notice of the time, place and purpose of the meeting was given, as required by Chapter 551, Texas Government Code, as amended; Now Therefore,

THEREFORE, BE IT ORDERED BY THE BOARD OF TRUSTEES OF SPRING BRANCH INDEPENDENT SCHOOL DISTRICT THAT:

Section 1. Findings. (a) The statements contained in the preamble of this Order are true and correct and are hereby adopted as findings of fact and as a part of the operative provisions hereof.

(b) As of:

1. the beginning of the District’s current fiscal year, the aggregate amount of outstanding principal of the District’s voted debt obligations was $617,990,000.00;

2. the beginning of the District’s current fiscal year, the aggregate amount of outstanding interest on the District’s voted debt obligations was $368,762,585.72; and

3. the date of adoption of this Order, the District’s ad valorem debt service tax rate is $0.3045 per $100 of taxable property.

(c) If the issuance of bonds is authorized by voters, taxes sufficient to pay the annual principal of and interest on the bonds and the costs of any credit agreements may be imposed, as set forth in Section 3 of this Order.
(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
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

[ ] FOR THE ISSUANCE OF $898,400,000 BONDS FOR THE CONSTRUCTION, ACQUISITION AND EQUIPMENT OF SCHOOL BUILDINGS,

[ ] AGAINST 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

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
Applications for ballot by mail may also be submitted by electronic transmission by emailing completed, scanned applications containing an original signature to BBM@eco.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,
(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]
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)
### Early Voting Dates and Times (Tentative)

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>October 23, 2017</td>
<td>8 a.m. to 4:30 p.m.</td>
</tr>
<tr>
<td>Tuesday</td>
<td>October 24, 2017</td>
<td>8 a.m. to 4:30 p.m.</td>
</tr>
<tr>
<td>Wednesday</td>
<td>October 25, 2017</td>
<td>8 a.m. to 4:30 p.m.</td>
</tr>
<tr>
<td>Thursday</td>
<td>October 26, 2017</td>
<td>8 a.m. to 4:30 p.m.</td>
</tr>
<tr>
<td>Friday</td>
<td>October 27, 2017</td>
<td>8 a.m. to 4:30 p.m.</td>
</tr>
<tr>
<td>Saturday</td>
<td>October 28, 2017</td>
<td>7 a.m. to 7 p.m.</td>
</tr>
<tr>
<td>Sunday</td>
<td>October 29, 2017</td>
<td>1 p.m. to 6 p.m.</td>
</tr>
<tr>
<td>Monday</td>
<td>October 30, 2017</td>
<td>7 a.m. to 7 p.m.</td>
</tr>
<tr>
<td>Tuesday</td>
<td>October 31, 2017</td>
<td>7 a.m. to 7 p.m.</td>
</tr>
<tr>
<td>Wednesday</td>
<td>November 1, 2017</td>
<td>7 a.m. to 7 p.m.</td>
</tr>
<tr>
<td>Thursday</td>
<td>November 2, 2017</td>
<td>7 a.m. to 7 p.m.</td>
</tr>
<tr>
<td>Friday</td>
<td>November 3, 2017</td>
<td>7 a.m. to 7 p.m.</td>
</tr>
</tbody>
</table>

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