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**BOND**

**2017**

**Spring Branch ISD**



# Operations Department

**Travis T. Stanford**

Associate Superintendent for Operations

## Planning & Construction Department

Travis T. Stanford, Interim Director

Planning and Construction manages renovations and new construction projects that incorporate District-Wide Educational Specifications and Design & Construction Standards for all Spring Branch ISD campuses and facilities.

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# Planning & Construction Department

## 2017 Bond Plan

Proposed Scope	Recommended Bond Plan	Remarks
<b>FACILITIES</b>	<b>\$796,300,000</b>	<b>Facilities Scenario 7</b>
	\$369,556,362	ES Transformation/Replacement
	\$287,229,965	MS + HS Addition/Renovation
	\$99,645,063	Building System Upgrades
	\$12,944,768	District Athletics (Includes 4 HS Turf Fields)
	\$26,923,842	Bond/Project Contingency
<b>INSTRUCTION</b>	<b>\$13,000,000</b>	<b>SBISD Final Recommendation</b>
	\$10,000,000	CTE: Refresh Existing Programming / Plan for future
	\$3,000,000	Fine Arts: Band Instruments + Uniforms
<b>TECHNOLOGY</b>	<b>\$60,100,000</b>	<b>SBISD Final Recommendation</b>
	\$18,728,000	Safety / Security Upgrades
	\$22,400,000	Network / Campus IT Infrastructure Modernization
	\$11,220,000	Staff Computer Life Cycle Management
	\$7,752,000	Student Devices Life Cycle Management
<b>TRANSPORTATION</b>	<b>\$13,000,000</b>	<b>91 Propane/Diesel Buses with Seatbelts</b>
		Replacement (73 Regular Buses)
		Replacement (8 Special Education Buses)
<b>ADMINISTRATION</b>	<b>\$16,000,000</b>	<b>SBISD Final Recommendation</b>
		Bond Plan Administration
<b>GRAND TOTAL</b>	<b>\$898,400,000</b>	

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The \$898.4 million 2017 Bond Program impacts every school and Every Child in SBISD.

## General Bond Information:

- Replace remaining nine oldest elementary schools and one middle school
- Add new classroom building at Memorial HS and at Northbrook HS, replace auditorium at Stratford HS and renovate cafeteria/library at Spring Woods HS
- Add classroom wing at Cedar Brook Elementary
- Upgrade safety and security, building systems and technology at all campuses, and new classroom furniture for secondary schools
- Replace Career and Technical Education classroom equipment
- Replace aged music instruments and uniforms
- Athletic upgrades - Tracks, tennis courts, fields and four new synthetic turf fields (MHS, NHS, SHS, and SWHS)
- Replace older buses

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# Planning & Construction Department

Updates on the 2017 Bond Program.

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Out of the 2017 \$898.4 million total Bond Program \$796.3 million is designated to new construction and renovation projects.

## The following projects are currently underway:

- Pre-K Centers Chiller Replacement and Courtyard Lighting Project
- Buffalo Creek Elementary School Renovations Project
- Cedar Brook Elementary School Additions and Renovations Project
- Treasure Forest Elementary School Renovation Project
- Bunker Hill Elementary School Replacement Project
- Hunters Creek Elementary School Replacement Project
- Nottingham Elementary School Replacement Project
- Landrum Middle School Replacement Project
- Spring Forest Middle School Renovations Project
- Spring Oaks Middle School Renovations Project
- Memorial High School Additions and Renovations Project
- Memorial High School Turf Field
- Northbrook High School Renovations Project
- Spring Woods High School Renovations Project
- Spring Woods High School Turf Field Project
- Stratford High School Additions and Renovations Project
- Administration Building Renovations Project
- East Transition Employee Childcare Center

Planning & Construction managed the progression of 17 Bond projects accomplishing \$142 million in new construction and renovation activities for the year 2020, which amounts to 17% of the overall new construction and renovation for the 2017 Bond Program.

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# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Pre-K Centers, Bear Blvd, Lion Lane, Tiger Trail and Wildcat Way

**Scope of Work:** Chiller Replacement & Courtyard Lighting Project

**Project Manager:** Kris Drosche

**Architect/Engineer:** Johnston, LLC - **Contractor:** CA Walker

**Status:** Project is completed.



Before - Wildcat Way chillers and piping

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## Pre-K Centers, Tiger Trail & Wildcat Way



**Wildcat Way - New chillers and piping**



**Tiger Trail – New courtyard lighting**

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Buffalo Creek ES

**Scope of Work:** Renovation Project

**Project Manager:** Kris Drosche

**Architect/Engineer:** Huckabee & Associates, Inc. - **Contractor:** Division One Construction

**Status:** Punch lists and closeouts proceeding.



Before – Library area

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# Planning & Construction Department

## Buffalo Creek Elementary School



Rendering - Front Lobby



Rendering – Library



# Planning & Construction Department

## Buffalo Creek Elementary School



Renovated front lobby with new reception area, graphics and furniture



Renovated Library with new ceilings, skylight, furniture, book shelves and new perimeter window wall system

# Planning & Construction Department

## Buffalo Creek Elementary School



Renovated new collaboration areas with added clerestories, new paint, graphics, carpet and furniture



# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Cedar Brook ES

**Scope of Work:** Renovation Project and Classroom Addition

**Project Manager:** Max Buja

**Architect/Engineer:** Huckabee & Associates, Inc. - **Contractor:** Satterfield & Pontikes

**Status:** Punch lists and closeouts proceeding.



Before – Collaboration area

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# Planning & Construction Department

## Cedar Brook Elementary School



Rendering – Front lobby



Rendering – Collaboration area

# Planning & Construction Department

## Cedar Brook Elementary School



Renovated front lobby area



Renovated new collaboration areas with added clerestories, new paint, graphics, carpet and furniture





# Planning & Construction Department

## Cedar Brook Elementary School



Exterior of new addition



Interior of new addition



# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Treasure Forest ES

**Scope of Work:** Renovation Project

**Project Manager:** Kris Drosche

**Architect/Engineer:** Huckabee & Associates, Inc. - **Contractor:** Division One Construction

**Status:** Punch lists and closeouts proceeding.



Before – Library

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# Planning & Construction Department

## Treasure Forest Elementary School



Rendering - Library



Rendering – Collaboration area

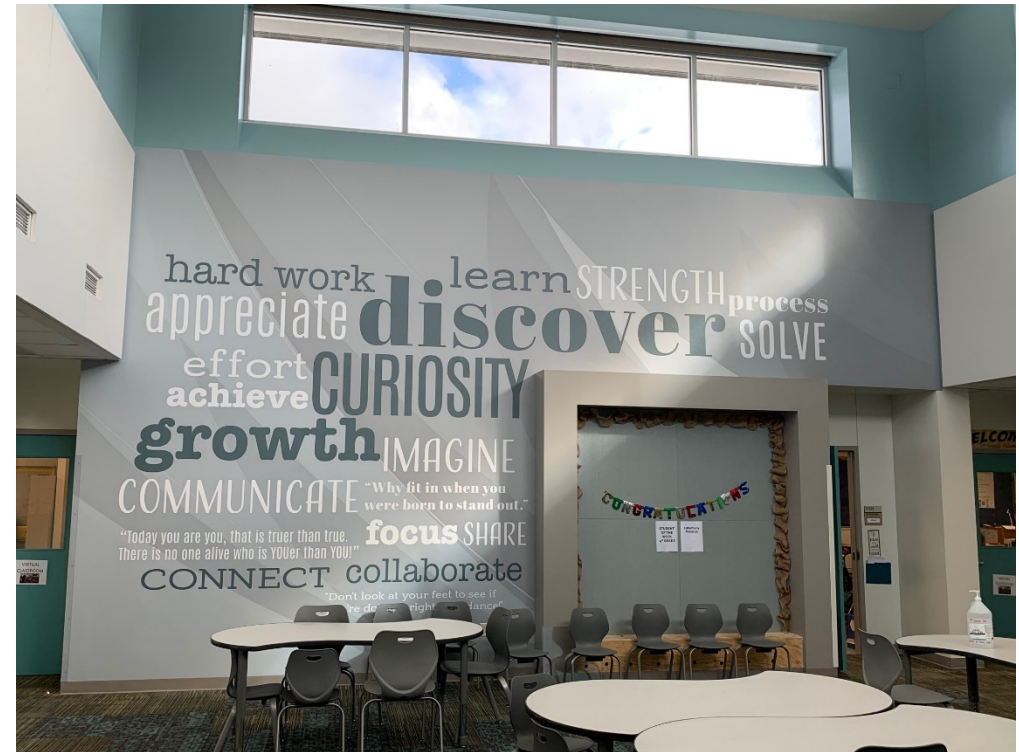


# Planning & Construction Department

## Treasure Forest Elementary School



Renovated Library with new ceilings, skylight, furniture, book shelves and new perimeter window wall system



Renovated collaboration area

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Bunker Hill ES

**Scope of Work:** New Construction/Replacement Campus

**Project Manager:** Kris Drosche & Noel Moreno

**Architect/Engineer:** Stantec Architects - **Contractor:** Durotech

**Status:** Project is currently in the Construction Phase.



Before – Front entrance

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## Bunker Hill Elementary School



Aerial 3D view of new campus



Exterior 3D view of front entrance of new campus



# Planning & Construction Department

## Bunker Hill Elementary School



Interior 3D view of Lobby / Main corridor



Interior 3D view of Library

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Hunters Creek ES

**Scope of Work:** New Construction/Replacement Campus

**Project Manager:** Kris Drosche, Noel Moreno & Travis Stanford

**Architect/Engineer:** Pfluger Associates, L.P. - **Contractor:** Brookstone

**Status:** Project is currently in Construction Phase.



Before – Front entrance

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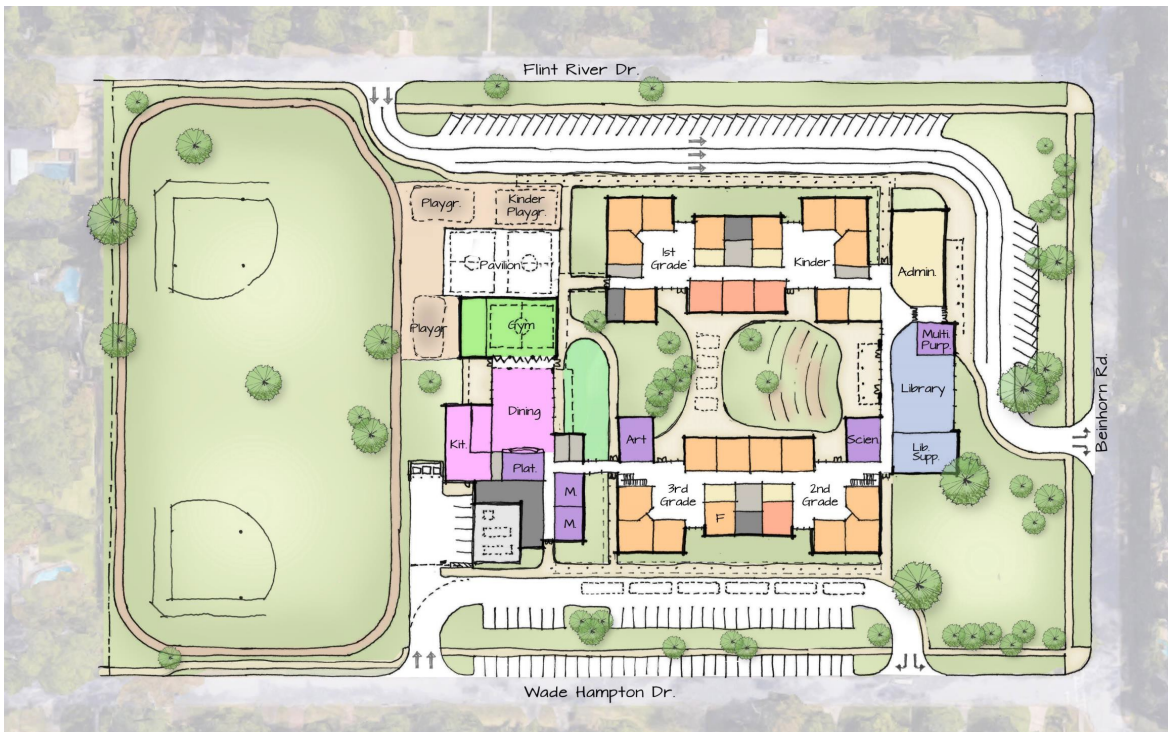
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# Planning & Construction Department

## Hunters Creek Elementary School



Site plan



Rendering of front entrance of new campus

# Planning & Construction Department

## Hunters Creek Elementary School

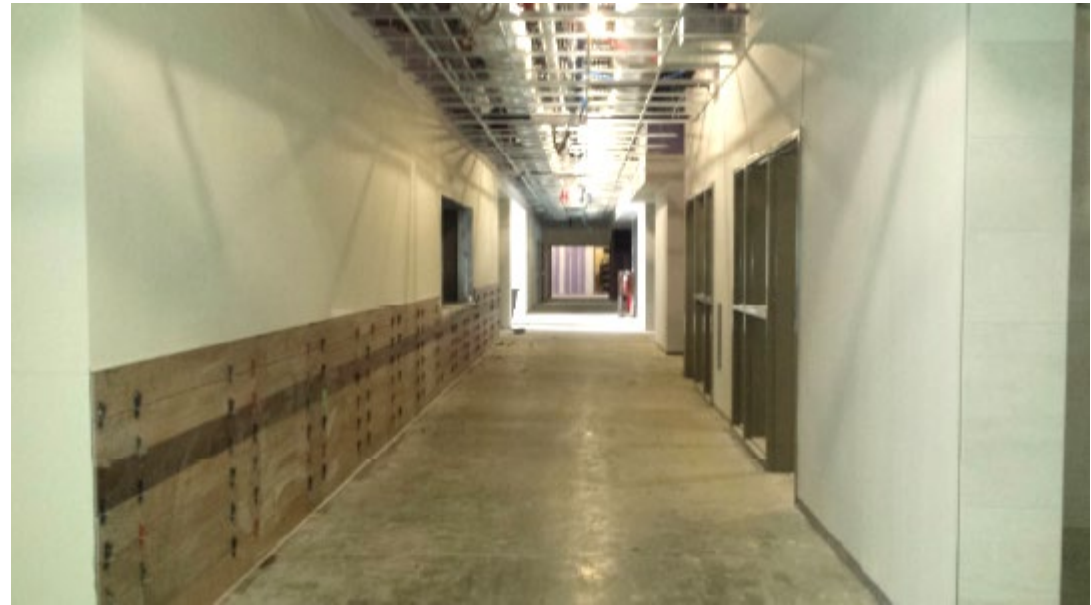


Exterior progress



# Planning & Construction Department

## Hunters Creek Elementary School



Interior progress



# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Landrum MS

**Scope of Work:** New Construction/Replacement Campus

**Project Manager:** Kris Drosche & Travis Stanford

**Architect/Engineer:** Stantec Architects - **Contractor:** Durotech

**Status:** Project is currently in Construction Phase.



Front entrance of current campus

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## Landrum Middle School



Rendering – Main entry



Rendering – Learning stairs



# Planning & Construction Department

## Landrum Middle School



In Progress - Bus loop entry



In Progress - Learning stairs



# Planning & Construction Department

## Landrum Middle School



In Progress – Sky bridge



In Progress – Learning courtyard



# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Nottingham ES

**Scope of Work:** New Construction/Replacement Campus

**Project Manager:** Noel Moreno & Kris Drosche

**Architect/Engineer:** PBK Architects - **Contractor:** TBD

**Status:** Project is currently in Design Phase.

Nottingham ES will be the third school out of nine elementary school replacement projects in the 2017 Bond Program. The new school will be built on-site adjacent to the existing school. The students and staff will remain onsite during the replacement project.



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# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Spring Forest MS

**Scope of Work:** Renovation Project

**Project Manager:** Noel Moreno

**Architect/Engineer:** IBI Group - **Contractor:** Purcell

**Status:** Punch lists and closeouts proceeding.



Before – Reception area

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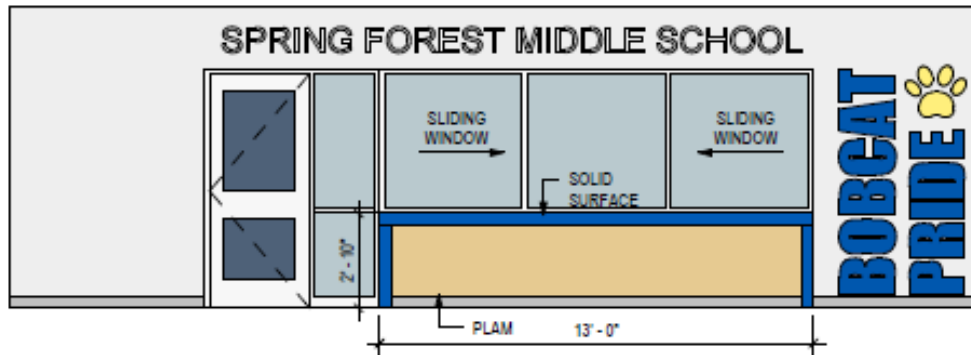
## 2017

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# Planning & Construction Department

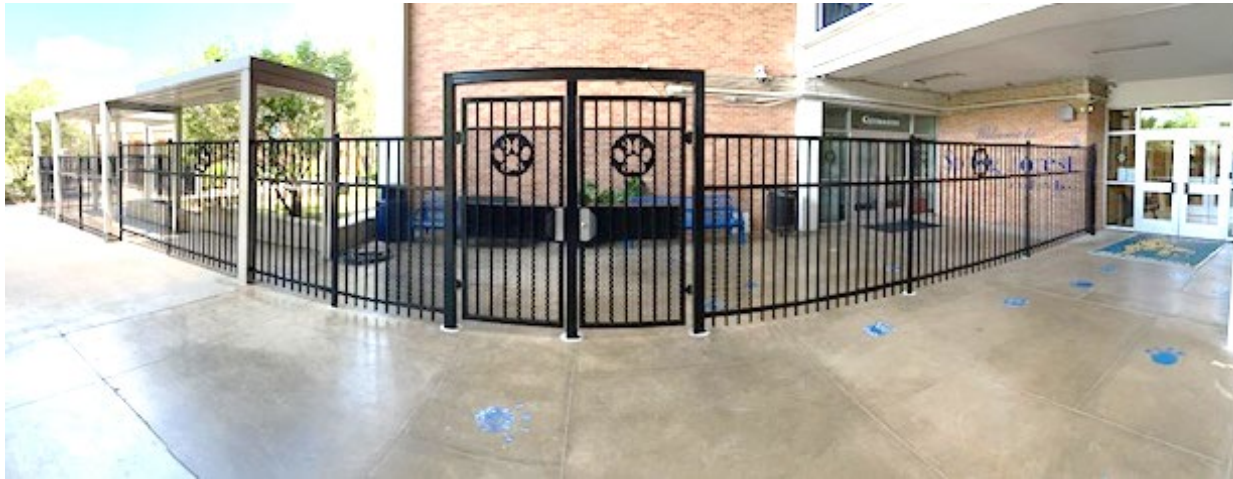
## Spring Forest Middle School



Renovated front lobby with new reception area and graphics

# Planning & Construction Department

## Spring Forest Middle School



Additional fencing at front entry



New decorative panel at front entrance



# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Spring Oaks MS

**Scope of Work:** Renovation Project

**Project Manager:** Noel Moreno

**Architect/Engineer:** Pfluger Associates, L.P. - **Contractor:** Bass Construction

**Status:** Closeouts proceeding.



Before – Furniture in the Library booth and collaboration area

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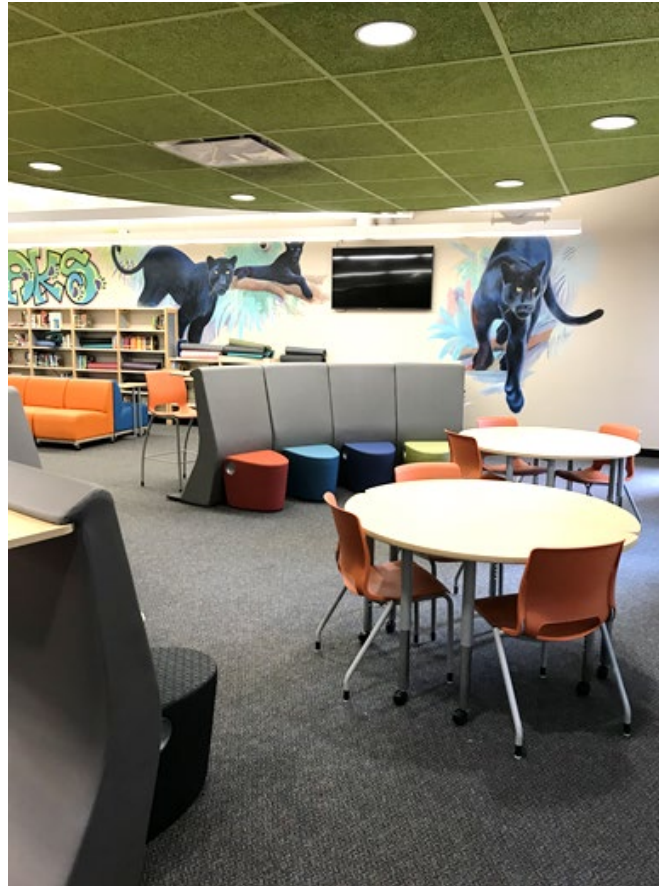
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# Planning & Construction Department

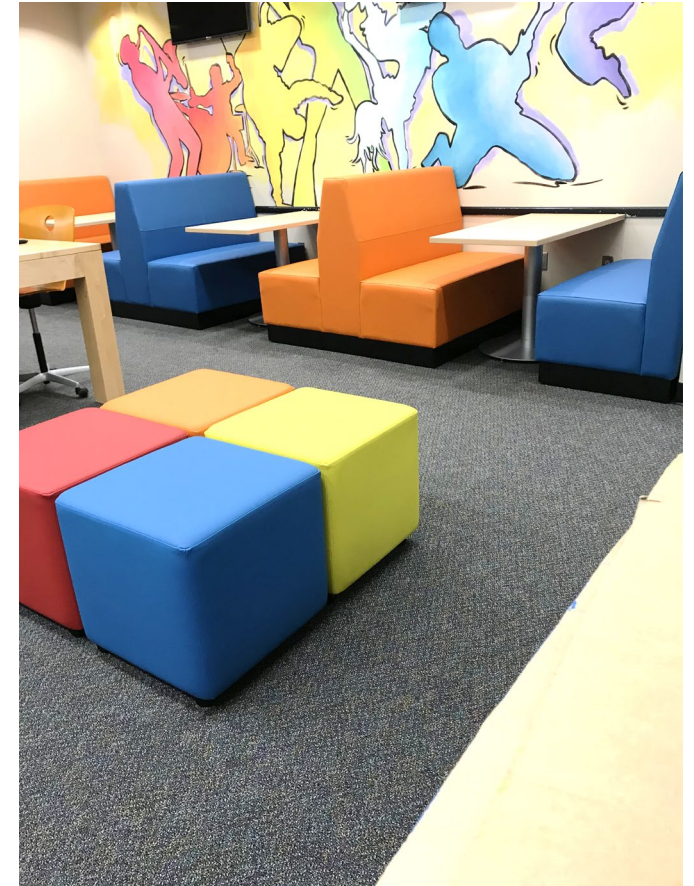
## Spring Oaks Middle School



New decorative panel at front entrance



New furniture in Library





# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Memorial HS

**Scope of Work:** Four Story Classroom Addition, System Upgrades and Renovation Project

**Project Manager:** Kris Drosche & Travis Stanford

**Architect/Engineer:** Stantec Architects - **Contractor:** Durotech

**Status:** Project is currently in Construction Phase.



Current front entrance



Before – Old field near baseball field

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# Planning & Construction Department

## Memorial High School



Rendering - East Campus: New tennis court complex



Rendering - East Campus: New tennis field house



# Planning & Construction Department

## Memorial High School



East Campus - New tennis court complex  
(8 courts and covered spectator seating)



East Campus - New tennis field house (near completion)



# Planning & Construction Department

## Memorial High School



Rendering - West Campus – Bus Drop-Off at Gaylord Dr.



Rendering - West Campus: Student Plaza



# Planning & Construction Department

## Memorial High School



Rendering - West Campus: Atrium section



Rendering - West Campus: Classroom collaboration area

# Planning & Construction Department

## Memorial High School



West Campus – Steel erection



West Campus – Pouring plaza seating area



# Planning & Construction Department

## Memorial High School



Aerial view as of December 16<sup>th</sup>, 2020

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

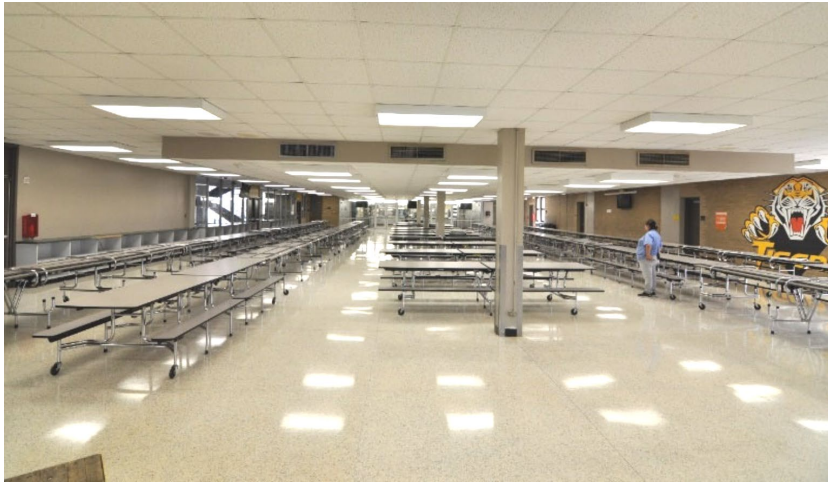
**School:** Spring Woods HS

**Scope of Work:** Major MEP Upgrades, Renovations to Library and Cafeteria

**Project Manager:** Kris Drosche & Max Buja

**Architect/Engineer:** PBK Architects, Inc. - **Contractor:** Satterfield & Pontikes

**Status:** Project is currently in Construction Phase.



Before – Cafeteria



Before – Library entrance and façade

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# Planning & Construction Department

## Spring Woods High School



Rendering - Cafeteria area



Rendering – Library with learning stairs



# Planning & Construction Department

## Spring Woods High School



Renovated cafeteria with new graphics, terrazzo flooring and mechanical ductwork

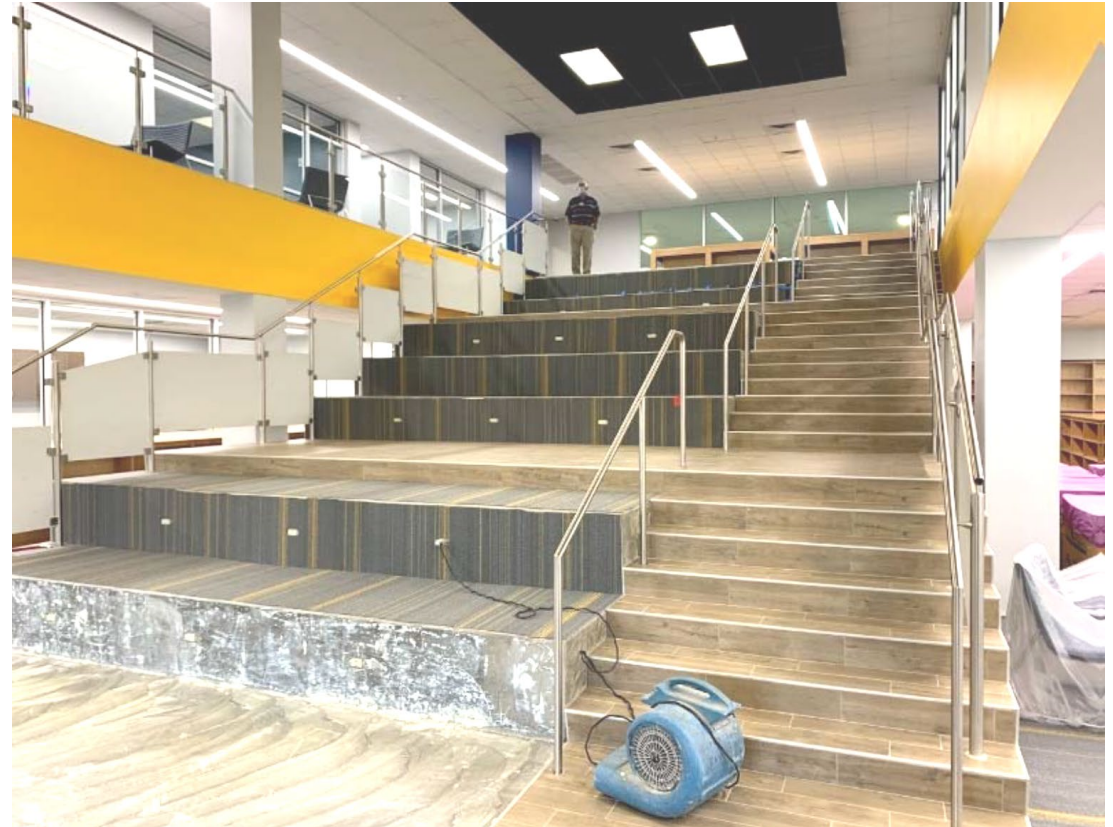


# Planning & Construction Department

## Spring Woods High School



Library - Storefront and exterior



Library – Learning stairs

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Northbrook HS

**Scope of Work:** Classroom Additions and Renovation Project

**Project Manager:** Max Buja & Travis Stanford

**Architect/Engineer:** PBK Architects, Inc. - **Contractor:** Satterfield & Pontikes

**Status:** Project is currently in Construction Phase.



Before – Front entrance

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# Planning & Construction Department

## Northbrook High School



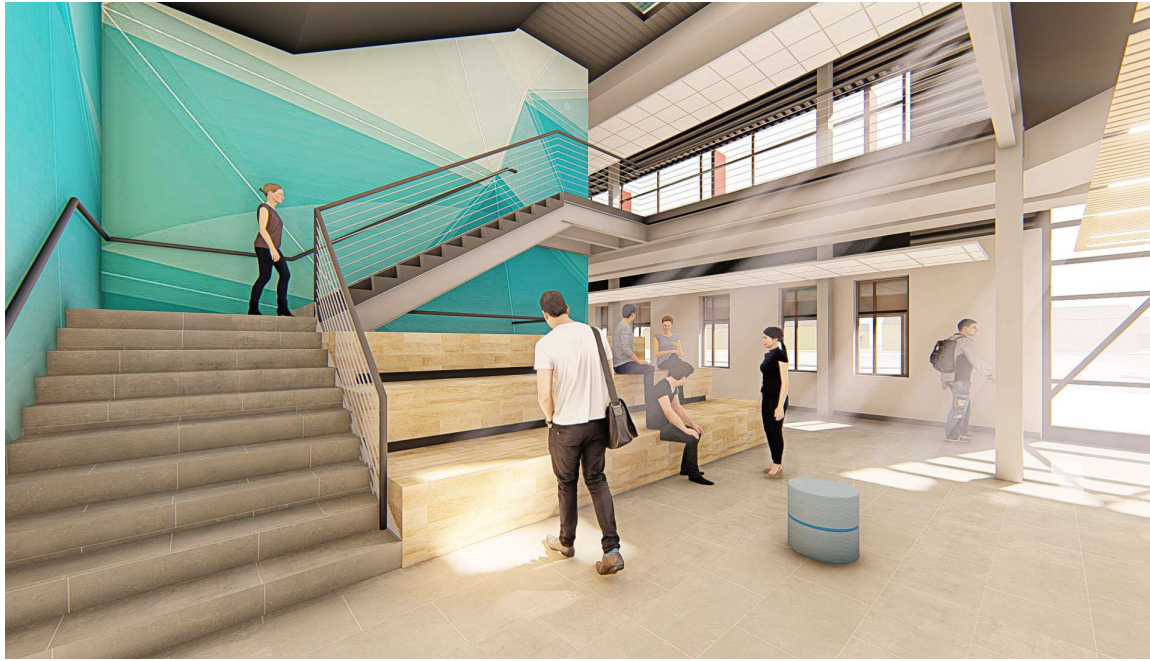
Rendering – Main plaza



Rendering – New addition

# Planning & Construction Department

## Northbrook High School



Rendering – New Addition: New central stair



Rendering – New Addition: 2<sup>nd</sup> level classrooms



# Planning & Construction Department

## Northbrook High School



Structural frame for new main canopy has been erected



Steel frame next to the existing North stair tower

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Stratford HS

**Scope of Work:** Renovation Project, Roof Replacement & New Auditorium

**Project Manager:** Max Buja & Travis Stanford

**Architect/Engineer:** PBK Architects, Inc. - **Contractor:** Satterfield & Pontikes

**Status:** Project is currently in Construction Phase.



Before – Auditorium

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# Planning & Construction Department

## Stratford High School



Rendering - Auditorium



# Planning & Construction Department

## Stratford High School



Rendering – Dining commons



Rendering – 2<sup>nd</sup> level collaboration area



# Planning & Construction Department

## Stratford High School



Steel beams and columns are being erected



Prepping lower seating area of Auditorium for concrete pour

# Spring Branch ISD 2017 Bond Program

## Planning & Construction Updates:

**School:** Turf Fields - Spring Woods HS & Memorial HS, Summer 2020 - Stratford HS & Memorial HS, Summer 2021

**Scope of Work:** Synthetic turf fields at practice fields

**Project Manager:** Kris Drosche & Max Buja

**Architect/Engineer:** Stantec & PBK - **Contractor:** Turf Field USA

**Status:** This project substantially completed.

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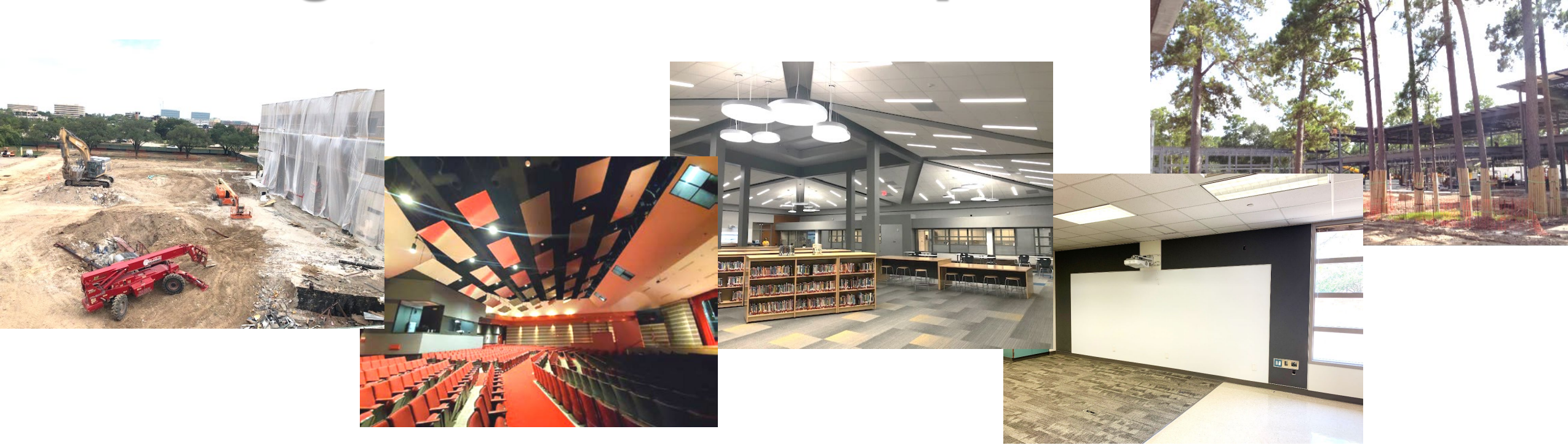
# Planning & Construction Department

Turf Fields – Memorial HS & Spring Woods HS



New synthetic turf field

# Planning & Construction Department



Please visit the 2017 Bond Program link below to learn and stay informed about the plan for your campus and/or facility's scope, schedule and timeline for possible future replacements, renovations and/or upgrades outlined in the 2017 Bond Program.

<https://www.springbranchisd.com/about/bond-2017>

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# Questions?



# Thank you.