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2017

Spring Branch ISD



Spring Branch ISD 2017 Bond Program

2017 Bond Program Bond Oversight Committee (BOC)

March 3, 2021

Agenda

- Introductions
- Communication Updates
- Finance Updates
- Career & Technology Education (CTE) Updates
- Fine & Performing Arts Updates
- Technology Updates
- Transportation Updates
- Planning & Construction Updates
- Questions from the BOC



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Introductions:

District Staff

Dr. Jennifer Blaine	Superintendent of Schools
Linda Buchman	Associate Superintendent for Communications
Christine Porter	Associate Superintendent for Finance
Christina Rice-Imumwen	Director of Career and Technical Education (CTE)
Houston Hayes	Director of Performing and Fine Arts
Christina Masick	Associate Superintendent for Technology
Stephen Johnston	Manager, Bond Projects
Sherri Lawson	Director of Transportation
Travis Stanford	Associate Superintendent for Operations

BOC Co-Chairs

Lewis Gissel - lgissel3@gmail.com

Kathy Goss - johngoss4@aol.com

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Communications Updates:

Buffalo Creek Elementary Virtual Ribbon Cutting Celebration



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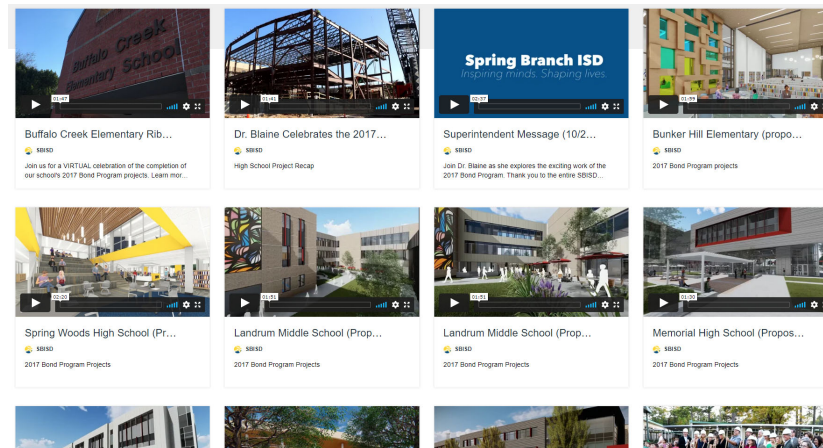
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Communications Updates:

Upcoming Videos Scheduled:

- Bunker Hill Elementary Groundbreaking (filmed on February 9th)
- Spring Woods High School Virtual Ribbon Cutting (filmed on February 12th)
- Cedar Brook Elementary Virtual Ribbon Cutting (filmed on February 19th)
- All virtual ribbon cutting videos will have print brochure with project scope/pride points
- Videos and brochures will be added to school pages once complete and approved
- SPARK Park Virtual Ribbon Cutting at Northbrook MS (scheduling for later this month)



For more videos inside the 2017 Bond Program, please visit:
<https://vimeo.com/showcase/6945429>

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Finance Updates:

Expenditures

October – December 2020	\$ 43,508,183
July – September 2020	\$ 45,291,272
Inception through Dec. 2020	\$ 204,101,277

Interest Earnings

October – December 2020	\$ 694,980
July – September 2020	\$ 945,340
Inception through Dec. 2020	\$ 9,898,135

Issuance

Issued June 2018	\$ 146,000,000
Issued October 2019	\$ 255,000,000
Issuance November 2020	\$ 169,000,000
Authorized but Unissued - 12/31/2020	\$ 328,400,000

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Career and Technical Education (CTE) Updates:

- In the Fall 2020 the CTE team took the programming recommendations of the CTE working group regarding CTE programming and implemented 26 program of studies. SBISD began implementation of Phase 2 of this programming work in January 2021.
- In order to accommodate future programming needs, SBISD Planning and Construction and the CTE Department worked this summer with Stantec to develop and complete Educational Specifications for future CTE facilities at secondary campuses and at the central facility (Guthrie Center).
- As a continuation of that programming work, SBISD Planning and Construction and the CTE Department worked this summer with Stantec to develop Educational Specifications.
- In order to meet the needs of our CTE learners who had to adapt to virtual learning this Fall. CTE was able to supply our virtual and face to face learners with the appropriate devices that would accommodate our software and certification standards.

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Fine and Performing Arts Updates:

- The Fine Arts Department has completed about two thirds of its bond related work to date.
- Over the past two years, the department has replaced and updated a majority of their expansive instrument inventory (both Band and Orchestra) at all secondary campuses.
- Over the next four years, all four high schools will receive replacement band and drill team field
 - This process will begin this Spring with Stratford HS.
 - The design process for a set of field uniforms takes about six months from beginning to end.
- The replacement of stage curtains at secondary campuses (except SHS and LMS) is scheduled to begin in 2025.

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Technology Updates:

Four Major Project Areas

- Lifecycle Refresh
- Safety & Security
- Network and Infrastructure Lifecycle Replacements
- Technology

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Technology Updates:

Lifecycle Refresh - Student

- Elementary
 - Spring 2021 – One-year change to process
 - Operation Connectivity – Collaboration between TEA and Region 4 to bridge the digital divide
 - TEA and Harris County will now pay 100% of the cost of devices
 - 5,000 hotspots – Delivered to secondary and elementary campuses in September
 - 9,300 iPads – Delivered to elementary campuses in October
 - ***7,500 Chromebooks – Delivered to elementary campuses in December***
 - ***9,300 iPad cases - Delivered to elementary campuses in January***

Lifecycle Refresh - Employees

- Instructional and Non-Instructional Staff
 - ***Replaced over 3,700 computers to date***
- Target out-of-warranty (>5 years) devices
- Goal is 100% of devices less than 5 years old

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Technology Updates:

Safety & Security

- Extended Network Availability
 - Phase 1 Feasibility Study – Completed Fall 2018
 - Phase 2 Pilot – LTE Network
 - Waiting on City of Houston permits for power
- Next Steps
 - Fiber installation by mid-March
 - Install network equipment by mid-March
 - Test LTE Network at different distances and topographies

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Technology Updates:

Infrastructure

- Interactive Projector Updates
 - Activboard Replacement Project – June 2020 – March 2021
 - Product shipment delays due to COVID
 - Completed
 - BND, BBS, EWE, HBE, HME, LLS, MWE, NHE, NHS, NMS, PPS, PSE, RGE, SBE, SHS, SOE, SOM, SSE, SWE, SWM, SWH, TCE, TWE, WCE, WVE, WWE, WWS
 - In progress
 - MMS, SBM
 - Remaining installations
 - DAEP, MHS, SFM, WAIS

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Transportation Updates:

Buses with Seatbelts Based Off Current 18 Year Replacement Schedule

SCHOOL YEAR	TOTAL # BUSES REPLACED	ESTIMATED COST (PROPANE)	ESTIMATED COST (DIESEL)
2017/2018	0	\$ 0.00	\$ 0.00
2018/2019	0	\$ 0.00	\$ 0.00
2019/2020	0	\$ 0.00	\$ 0.00
2020/2021	10	\$ 1,141,000.00	\$ 1,036,000.00
2021/2022	5	\$ 600,200.00	\$ 510,400.00
2022/2023	10	\$ 1,414,615.00	\$ 1,165,180.00
2023/2024	0	\$ 0.00	\$ 0.00
2024/2025	44	\$ 5,807,615.00	\$ 5,233,420.00
2025/2026	0	\$ 0.00	\$ 0.00
2026/2027	22	\$ 2,989,195.00	\$ 2,594,860.00
	91	\$ 11,952,625.00	\$ 10,539,860.00

The above numbers include the 26 additional buses needed due to capacity loss for buses with seatbelts. In changing to an 18 year replacement cycle, the first year to purchase new buses would be 2020/2021.



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Transportation Updates:

2017 BOND PROGRAM SCHOOL BUS REPLACEMENT SCHEDULE

SCHOOL YEAR	# OF BUSES SCHEDULED TO REPLACE	ADDITIONAL REG ED BUSES REQUIRED FOR CAPACITY	# OF BUSES	REPLACEMENT AGE	ESTIMATED COST
2017/2018	0	0	0		0
2018/2019	19	6	25	15-17 yrs.	Less = \$521,477.00 (Grant Monies) = \$2,449,823.00
2019/2020	5 rolled over from 18-19	0	5	15-17 yrs.	Less = \$ 275,000 (Grant Monies)
2020/2021	0	0	0		0
2021/2022	7	4	11	18 yrs.	\$1,477,520.00
2022/2023	7	4	11	18 yrs.	\$1,443,365.00
2023/2024	8	3	11	18 yrs.	\$1,443,365.00
2024/2025	8	3	11	18 yrs.	\$1,443,365.00
2025/2026	8	3	11	18 yrs.	\$1,477,520.00
2026/2027	8	3	11	18 yrs.	\$1,511,675.00
Total	65	26	91		\$11,246,633.00

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Planning & Construction Updates:

School: Bunker Hill ES

Scope of Work: New Construction/Replacement Campus

Project Manager: Kris Drosche & Marcelino Perez

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

Status: Project is currently in the Construction Phase.

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Planning & Construction Updates:

School: Bunker Hill ES



Demolition of the Library

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Planning & Construction Updates:

School: Bunker Hill ES



Temporary buildings



Interior of temporary building

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Planning & Construction Updates:

School: Cedar Brook ES

Scope of Work: Renovation Project and Classroom Addition

Project Manager: Max Buja & Marcelino Perez

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

Status: Project is currently in Construction Phase.

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Planning & Construction Updates:

School: Cedar Brook ES



View of west side exterior of new addition



West main entry with new canopy

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Planning & Construction Updates:

School: Cedar Brook ES



East elevation from parking lot

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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.

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Planning & Construction Updates:

School: Hunters Creek ES



Exterior brick, framing and glazing installation completed



Courtyard area progress

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Planning & Construction Updates:

School: Hunters Creek ES



Flooring progress in Cafeteria/Stage area



Administration area progress

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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.

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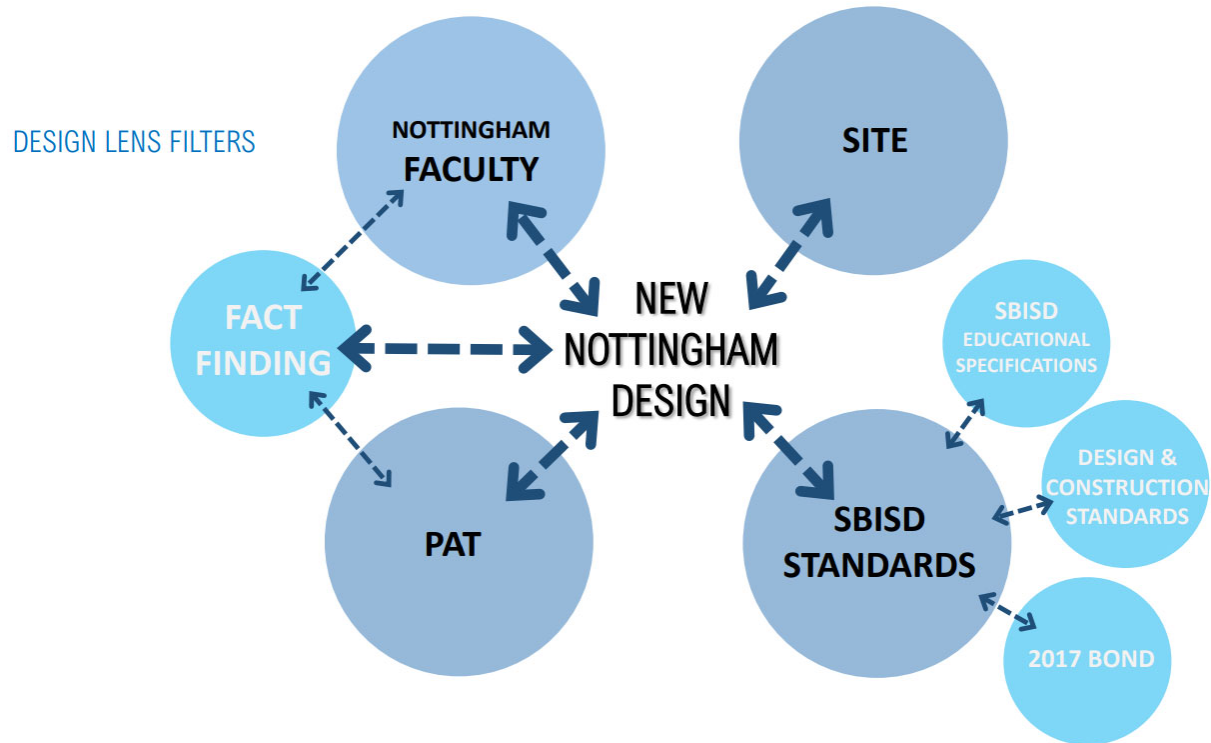


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Planning & Construction Updates:

School: Nottingham ES

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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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.

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Planning & Construction Updates:

School: Landrum MS



February 2, 2020 aerial photo

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Planning & Construction Updates:

School: Landrum MS



West elevation classrooms

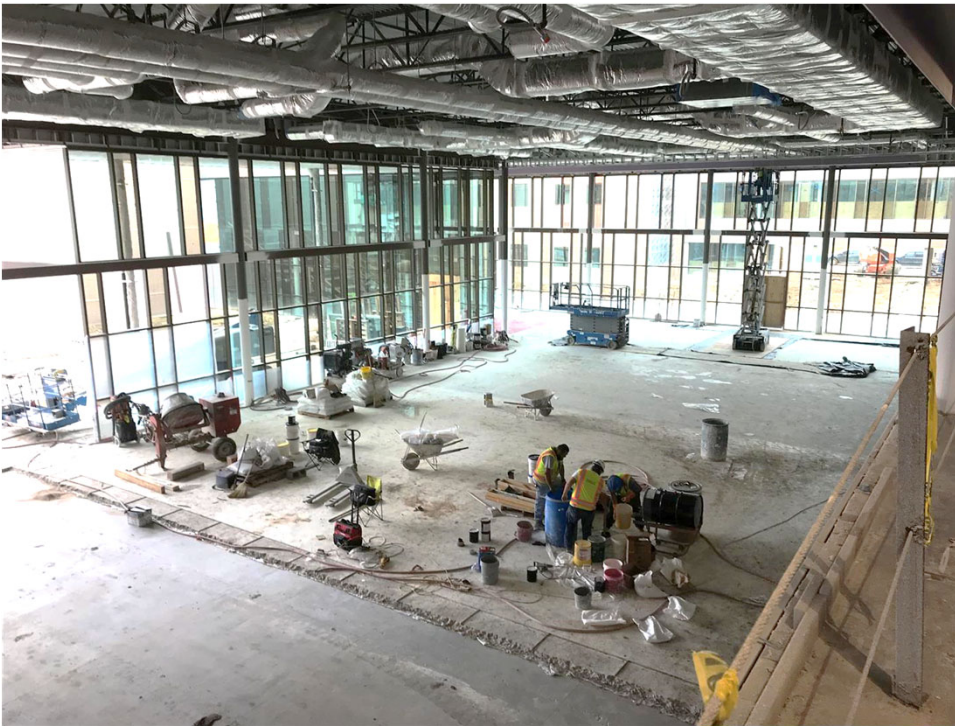


Learning Courtyard – Sky bridges on the left

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Planning & Construction Updates:

School: Landrum MS



Cafeteria area view from second floor

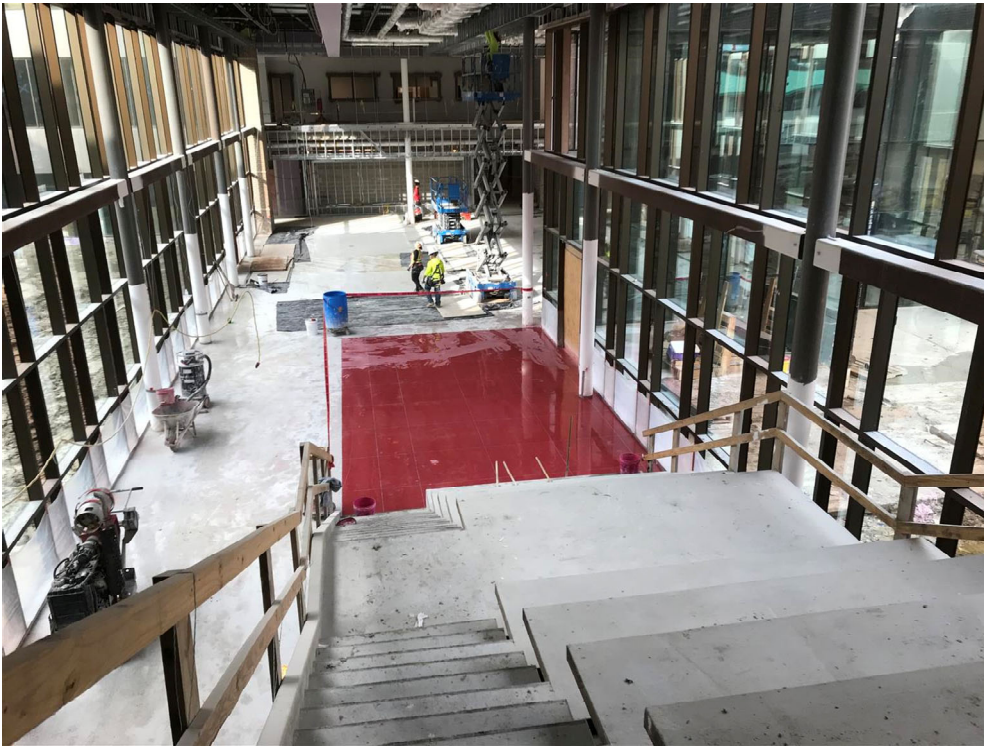


Library active wall and video display area

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Planning & Construction Updates:

School: Landrum MS



Learning Stairs view from second floor



Third floor view to CTE area

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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.



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Planning & Construction Updates:

School: Memorial HS



Aerial photo facing East



East side of new four story tower

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Planning & Construction Updates:

School: Memorial HS



New four story building structure



Atrium stairs

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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.

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Planning & Construction Updates:

School: Northbrook HS



View of new classroom addition construction



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Planning & Construction Updates:

School: Northbrook HS



View of existing stairwell demolition



View of new front entry steel frame and parking area

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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.



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Planning & Construction Updates:

School: Spring Woods HS



View of Media Center new entry



View of Commons new entry

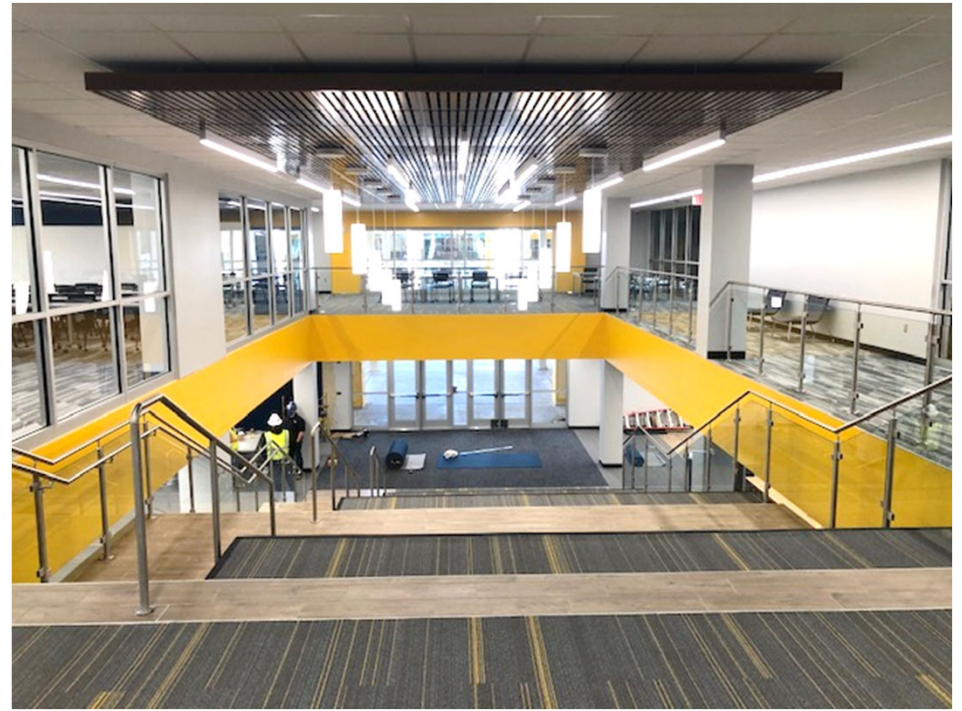
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Planning & Construction Updates:

School: Spring Woods HS



New Library learning stairs



View from top of Library learning stairs

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Planning & Construction Updates:

School: Spring Woods HS



View of Library learning stairs from second floor



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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.

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Planning & Construction Updates:

School: Stratford HS



View of steel frame from the west side along Dairy Ashford

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Planning & Construction Updates:

School: Stratford HS



View of auditorium front entry



View of entry lobby

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Planning & Construction Updates:

School: Stratford HS



View facing the stage



View of stage from top of lower seating area

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Planning & Construction Updates:

School: Gessner Complex Fuel Storage and Parking

Scope of Work: Replace the existing underground fuel storage system and additional parking

Project Manager: Kris Drosche

Architect/Engineer: Johnston LLC - **Contractor:** Bass

Status: This project is currently in Construction Phase.

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Planning & Construction Updates:

School: Gessner Complex Fuel Storage and Parking



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Planning & Construction Updates:

School: Gessner Complex Fuel Storage and Parking



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Questions from the Bond Oversight Committee



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Thank You

The next quarterly BOC meeting will be held:

May 19th, 2021

Dinner will be served at 5:30 pm

Meeting will began at 6:00 pm

