Community Bond Committee Agenda

September 16, 2020

- **Welcome!** – Mark Youngs
- **Website** – https://www.lisd.net/bonds
- **Discussion Items:**
  - **Recap** – Randy Fite

  - **New Business** – Randy Fite and Bryon Kolbeck

  - **QUESTIONS?**

- **Future Meetings:** Wednesday, February 3rd (6:30 pm); location **Board Room**

    Thursday, May 6th (6:30 pm); location **Board Room**

PREVIOUS
BOND CONSTRUCTION
UPDATE

Mill Street Elementary

Mill Street Elementary

Mill Street Elementary

Projects Under Construction

Josey Elementary

Josey Elementary

1/30/20

1/30/20

TECC-W

TECC-W

TECC-W

Hedrick Middle School

Hedrick Middle School

Hebron HS MP/IAC

Hebron HS MP/IAC

16

Central Elementary Refresh

Middle School Fine Arts

The Colony HS – Entrance Renovation

The Colony HS – Entrance Renovation

The Colony HS – Limited Refresh

The Colony HS – Limited Refresh

- Bridlewood ES Playground Replacement
- Chester Boyd Ag Barn Expansion
- MS Fine Arts Additions/Renovations (DeLay MS, Huffines MS)
- Flower Mound HS 20-Year Refresh Phase 1
- Hebron HS 20-Year Refresh Phase 1
- The Colony HS Fine Arts Additions/Renovations & Black Box Theater
- Forest Vista ES 20-Year Refresh
- Flooring Replacements (Castle Hills, Hebron Valley, Indian Creek, Liberty)

- Prairie Trail ES 20-Year Refresh
- Garden Ridge ES Restroom Renovations
- Heritage ES Fire Alarm Replacement
- Track Replacements (Huffines, McKamy)
- Lewisville HS Ancillary Buildings Replcmt
- Lewisville HS Press-box Replacement
- Lewisville HS Turf Replacement
- Lewisville HS Baseball Press-box Replcmt
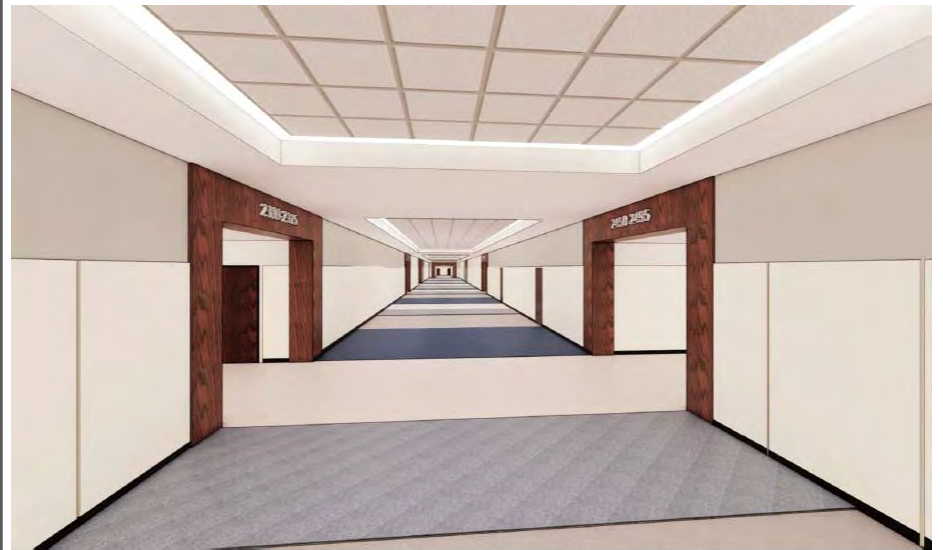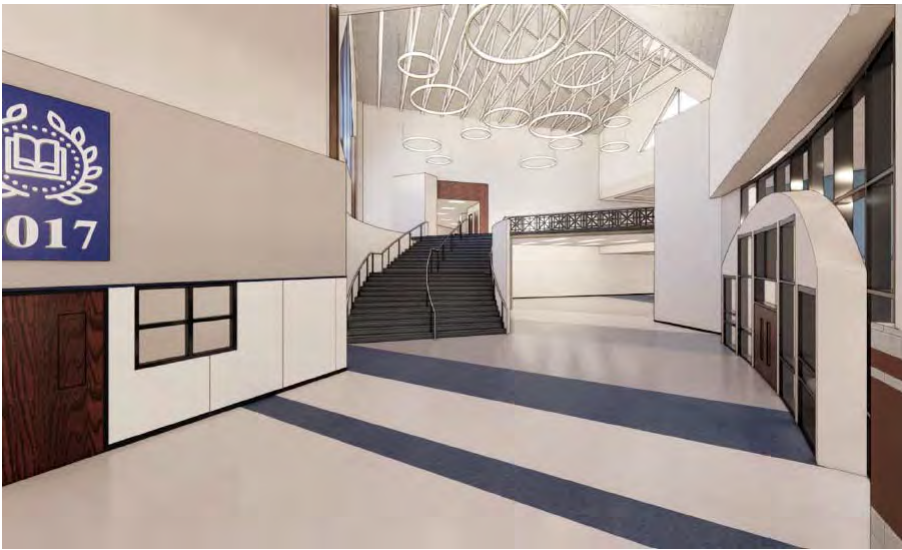- Distribution Center Renovations
- Thrift City Renovation

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2017 Bond Year 3 Projects

Hebron HS 20 Year Refresh

Hebron HS 20 Year Refresh

The Colony HS Black Box

Lewisville HS Ancillary Buildings

FUTURE TECHNOLOGY PLANNING

- FORMED THE TECHNOLOGY ADVISORY COUNCIL

- TAC CHARTER- THE TAC REPRESENTS DIVERSE STAKEHOLDERS OF STUDENTS, PARENTS, TEACHERS, ADMINISTRATORS, CONTENT EXPERTS, TECHNOLOGY EXPERTS WORKING IN DIVERSE IT RELATED FIELDS (CYBERSECURITY, NETWORK, TECHNICAL SERVICES, INFORMATION SERVICES, ETC), AS WELL AS LISD TECHNOLOGY AND DIGITAL LEARNING LEADERS. THE PURPOSE OF THE GROUP IS TO SERVE AS A SOUNDING BOARD FOR TECHNOLOGY RELATED INITIATIVES AND STRATEGIC TECHNOLOGY PLANNING. THE GROUP WILL INFORM AND SUPPORT MEANINGFUL AND EFFECTIVE USES OF TECHNOLOGY IN SUPPORT OF THE DISTRICT'S STRATEGIC GOALS.

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FUTURE TECHNOLOGY PLANNING

- ENGAGING TAC VIA CANVAS
- REVIEWED PAST TECHNOLOGY PLAN AND CURRENT STATE OF TECHNOLOGY
- IDENTIFYING AREAS THAT NEED TO BE INCLUDED IN THE 2020-2023 TECHNOLOGY PLAN
- CURRENT THINKING IS TO ALIGN THE NEXT TECHNOLOGY PLAN TO TEA'S LONG-RANGE PLAN FOR TECHNOLOGY 2018-2023
  - HTTPS://TEA.TEXAS.GOV/SITES/DEFAULT/FILES/SBOE-LRP-RPT-508.PDF - SEE SECTION D-7, PG 75

Future Technology Plan Topics

- Addressing **Equitable Access** for all students
- Provide the support and instructional best practices to promote student success in College and Career Readiness
- Digital Citizenship
- Strengthen cybersecurity & business continuity
- Increase access to data & analytics for decision making
- Plan next refresh of devices and infrastructure
- Funding to achieve desired goals

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Technology Planning Next Steps

- CONTINUE MEETING WITH TAC TO DEVELOP A DRAFT OF THE 2020-2023 TECHNOLOGY PLAN

- ANTICIPATE BRINGING THE 2017 BOND YEAR 3 DEVICE REFRESH PLAN TO THE BOARD BY APRIL

- PRESENT AND DISCUSS THE 2020-2023 TECHNOLOGY PLAN WITH THE BOARD DURING FUTURE WORK SESSION

- SUBMIT TECHNOLOGY PLAN FOR BOARD APPROVAL

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LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Bond Construction Update

September 16, 2020

Covid-19 Update

- Covid-19 did have an impact on our construction projects
- There were fluctuating manpower issues
  - Some projects saw shortages in some trades
  - Some projects actually received more labor force early in the pandemic as a result of other construction shut downs
- Several of our projects had positive cases. Protocols were followed and individuals along with their immediate crews were quarantined. In almost every case, the sub-contractor was able to supplement with another crew and labor impacts were minimized.

- Most impacts were felt with material deliveries
- Some plants and fabricators shutdown for periods of time
- Some materials and suppliers were swapped to different ones on some projects to maintain schedules
- The biggest delays affected doors, casework, room signage and plastic laminate wall panels. Other miscellaneous delays impacted individual projects.

- **All of our schools were able to open on time for in-person learning.**

Overall Bond Status

2008 Bond

Closed Out
In Progress

- LISDAC Expansion Phase 1
- LISDAC Expansion Phase 2 – Partially funded from 2008 Bonds
- Old Settlers Elementary 20-Year Refresh
- HVAC Controls at 4 Campuses
- Flower Mound 9th Grade Campus Completion
- Marcus 9th Grade Campus Completion
- The Colony HS Auditorium Renovation
- Marcus HS Auditorium and Restroom Renovation
- Marcus HS Parking Lot Replacement
- Hebron Valley Re-Roof
- Furniture for Highland Village ES

LISD

2017 Bond Year 1

- TECC-West – Substantially Complete
- Mill Street Elementary
- Purnell Demo (Mill Street Phase 2)
- Polser Elementary 20-Year Refresh
- Creekside Elementary 20-Year Refresh
- Restroom Renovations at 8 Campuses
- District Wide Access Control Upgrades
- Wall Finishes at 3 Campuses
- Exterior Lighting Replacements – Phase 1
- The Colony HS Softball Field and Athletics Renovations
- Valley Ridge ES Playground Replacement
- Stage Curtain and Lighting Replacements
- Marcus HS Limited Refresh
- Marcus HS Track and Turf Replacement
- Donald and Polser STEM Academies

LISD

2017 Bond Year 2

- Hedrick Middle School – Substantially Complete
- Vickery Elementary 10 Classroom Addition
- Josey Elementary School
- Middle School Fine Arts Additions/Renovations (ACMS, BMS, DMS)- Substantially Complete
- Exterior Lighting Replacements – Phase 2 – Substantially Complete
- Forest Vista Elementary Playground Replacement
- Lakeview MS Flooring
- LISDOLA Renovations
- College Street Renovations
- Campus Support Renovations – On Hold
- Central Elementary 20-Year Refresh
- Degan Elementary 20-Year Refresh – Substantially Complete
- Parkway Elementary 20-Year Refresh – Substantially Complete
- Timbercreek Elementary 20-Year Refresh – Substantially Complete
- Ethridge Elementary Re-Roof
- Hebron HS Multi-Purpose/IAC/Practice Fields
- The Colony HS Entry and Limited Refresh – Substantially Complete
- Security Vestibule Upgrades at All Facilities – Substantially Complete
- Fiber Installation at 4 Locations
- Valley Ridge Elementary 20-Year Refresh and STEM Academy – Substantially Complete

2017 Bond Year 3

- Bridlewood Elementary Playground Replacement
- Flooring Replacements at 4 Campuses – Substantially Complete
- Chester Boyd Ag Barn Expansion
- Middle School Fine Arts Additions/Renovations (Huffines and DeLay)
- Flower Mound HS 20-Year Refresh Phase 1
- Hebron HS 20-Year Refresh Phase 1
- The Colony HS Fine Arts Renovation and Black Box Theater
- Forest Vista Elementary 20-Year Refresh
- Prairie Trail Elementary 20-Year Refresh
- Bridlewood Elementary 20-Year Refresh and STEM Academy
- Garden Ridge Elementary Restroom Renovations – Substantially Complete
- Heritage Elementary Fire Alarm Replacement – Substantially Complete
- Track Replacements at Huffines and McKamy
- Lewisville HS Athletics Renovations
- Distribution Center Renovations

LiSD

2017 Bond Year 4

- Middle School Fine Arts Additions/Renovations at Creek Valley MS, Durham MS, and Lamar MS
- Middle School Track Replacements at Creek Valley and Lakeview
- Flower Mound HS Fine Arts Addition/Renovation
- Hebron HS Fine Arts Addition/Renovation
- Wellington Elementary 20-Year Refresh
- Dale Jackson Renovation
- High School Turf Replacements at FMHS, HHS, and TCHS
- Heritage Elementary Re-Roof
- Homestead Elementary 20-Year Refresh
- Homestead Elementary Playground Replacement
- Lakeview Middle School Electrical Upgrades
- Flooring Replacements at Lamar MS, Rockbrook ES, Shadow Ridge MS, and Vickery ES
- Southridge Elementary 20-Year Refresh
- The Colony HS Football Press Box and Fiber

Remaining Projects

- Bluebonnet Elementary 20-Year Refresh
- TECC-East Addition
- Flooring Replacements at Coyote Ridge ES and LHS Killough
- Durham Middle School Track Replacement
- Lakeview Middle School Fire Alarm Replacement
- Electrical Upgrades at Lamar MS and Stewarts Creek ES
- Lewisville HS Fine Arts Addition/Renovation
- Marcus HS Fine Arts Addition/Renovation
- Playground Replacements at McAulliffe ES and Wellington ES
- The Colony HS Multi-Purpose Facility

Close Out Summary

- 2008 Projects that have been completed and closed out have produced savings of approximately $1,000,000. Portions of these savings were used for LISDAC Phase 2

- 2017 Bond Projects that have been completed and closed out have produced savings of over $3,000,000
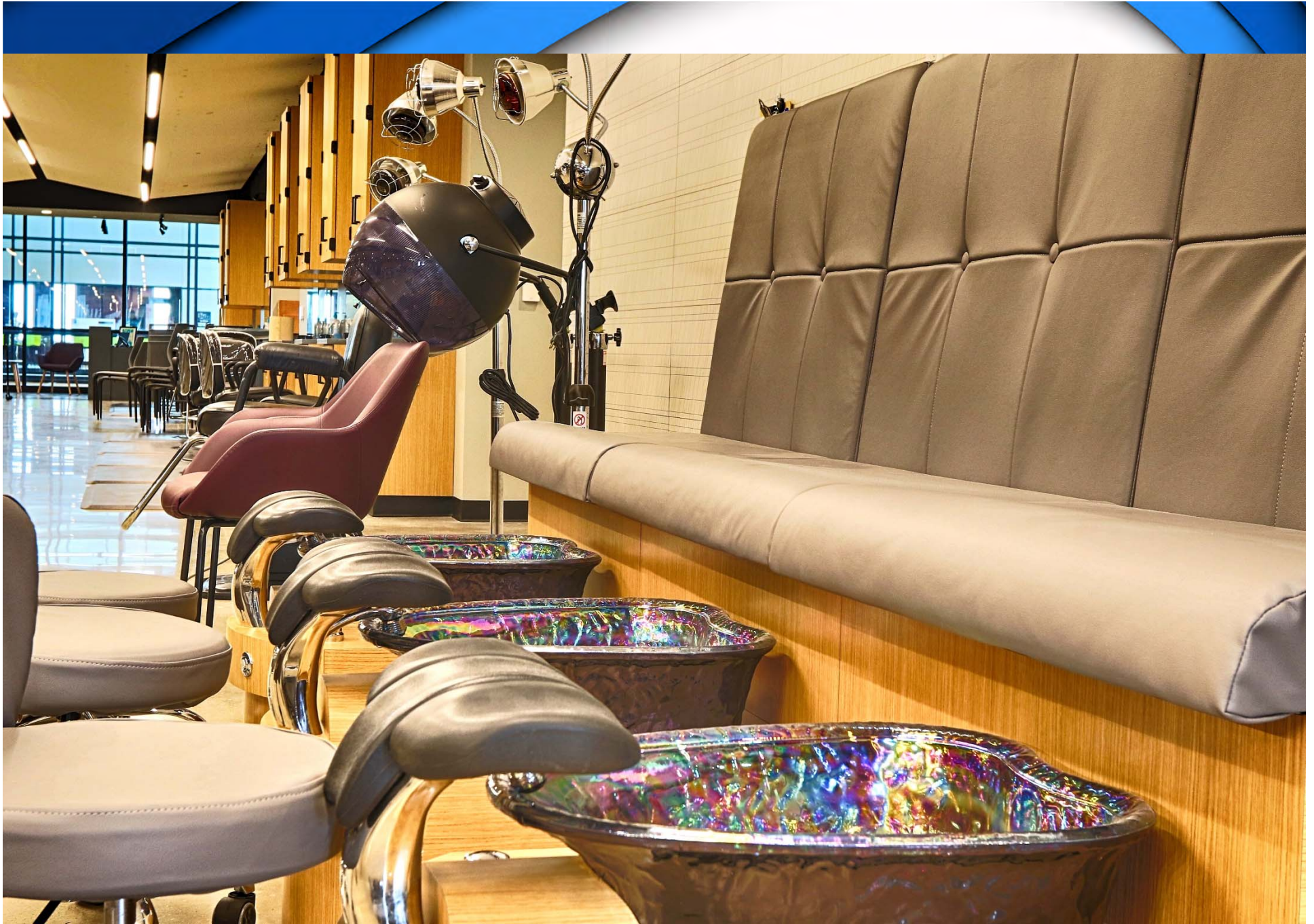
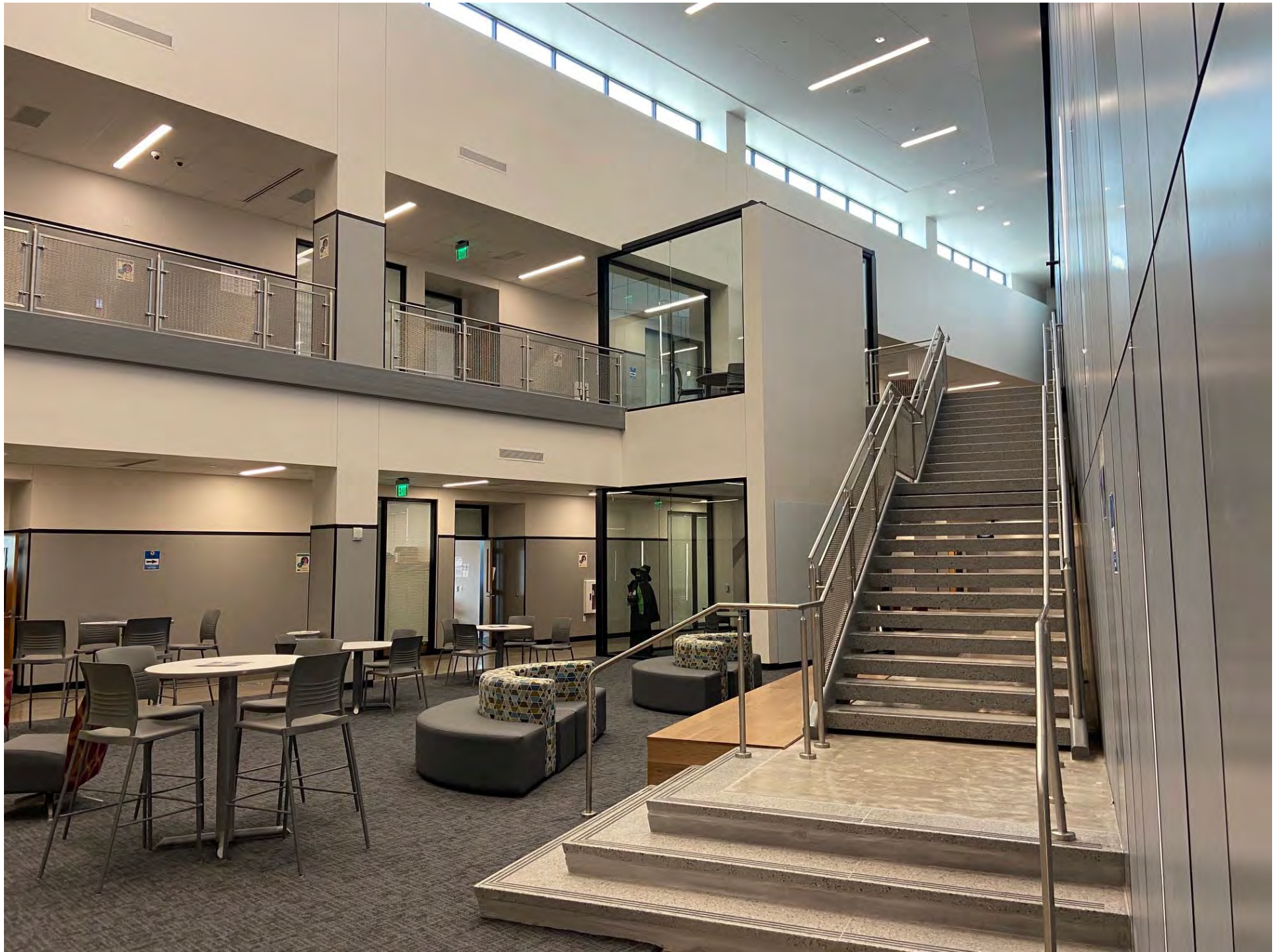# Progress Photos

TECC-West

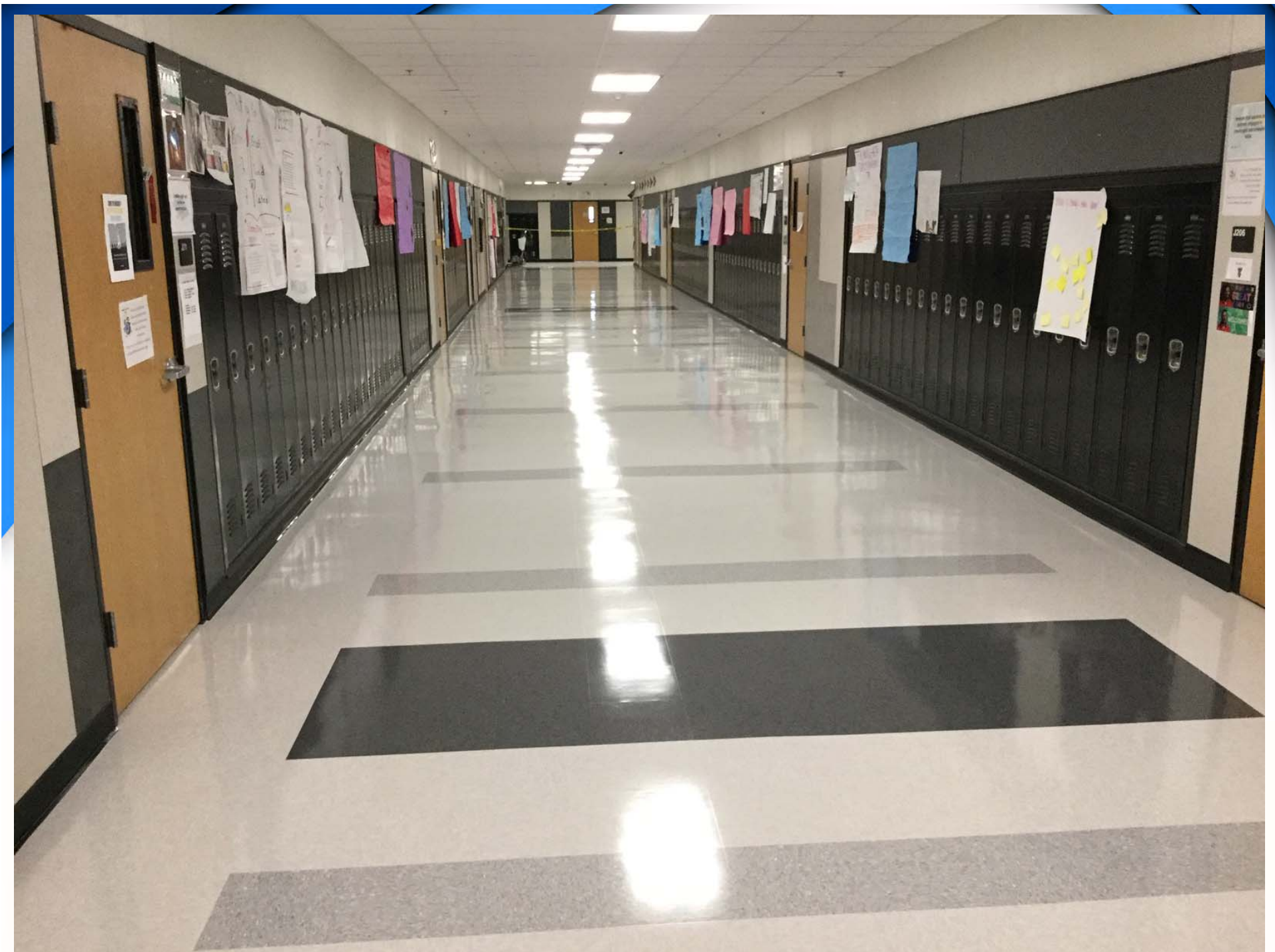# Hedrick Middle School

The Colony High School

Upcoming Black Box Theater

Upcoming Black Box Theater

Josey Elementary School

Huckabee
NEW JOSEY ELEMENTARY SCHOOL | LEWISVILLE INDEPENDENT SCHOOL DISTRICT

CORRIE HOOD-HOWARD TX#22067
NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.

EXTERIOR VIEW - MAIN ENTRY 3.0

03

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Timbercreek ES 20-Year Refresh

Valley Ridge ES 20-Year Refresh

I'm a learner,
I'm a leader,
Watch me GROW!
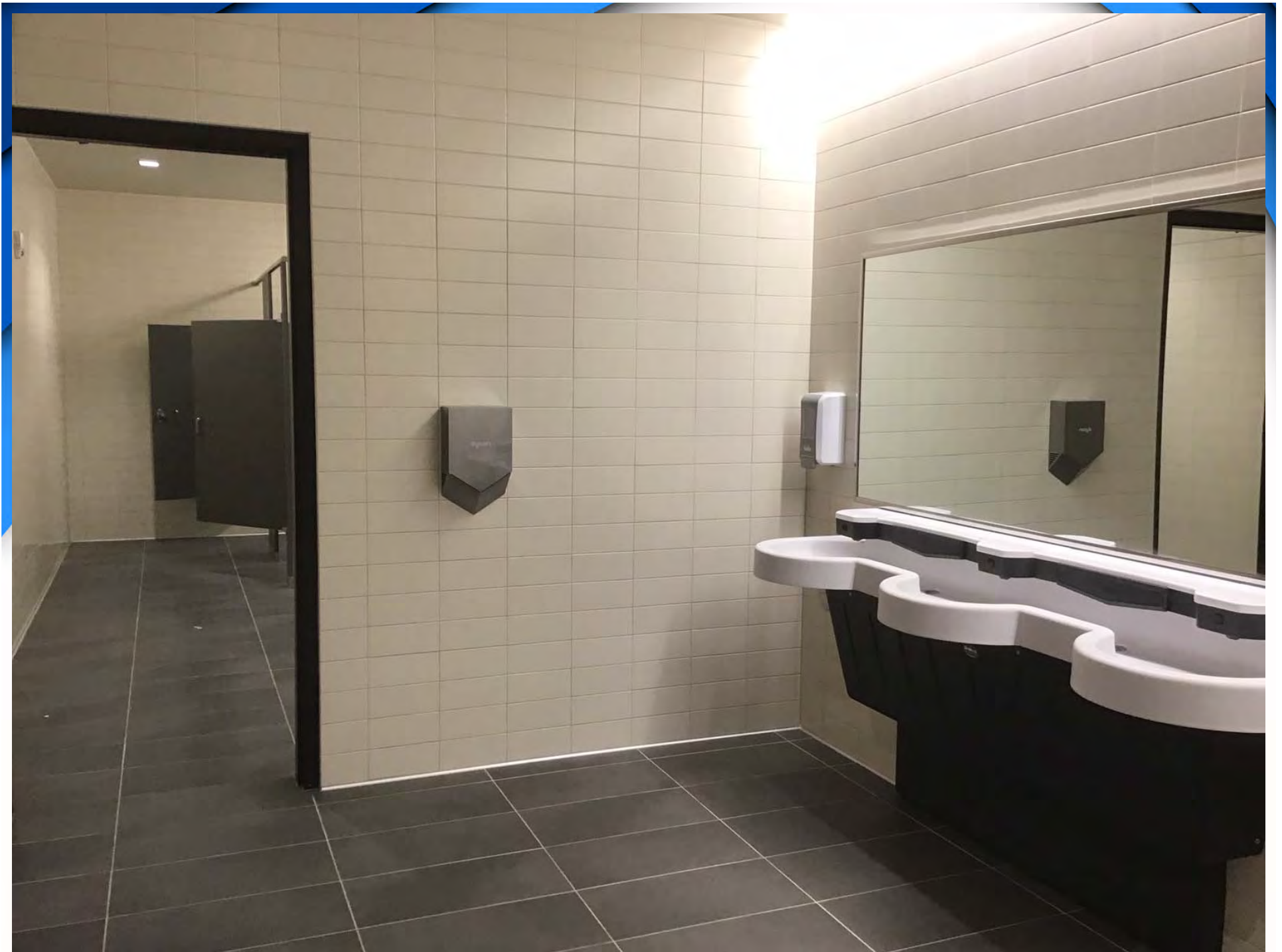
LEADERSHIP LN

@VALLEY RIDGE
LISD STEM ACADEMY

Degan ES 20-Year Refresh

Flower Mound HS 20-Year Refresh

Hebron HS 20-Year Refresh

Hebron HS Multi-Purpose and IAC

Lewisville HS Athletics

Trainers and Wrestling Lockers

Press Box

Home Side Restrooms

Home Side Concessions, Storage, Ticket Booth

Band Storage and Visitor's Ticket Booth

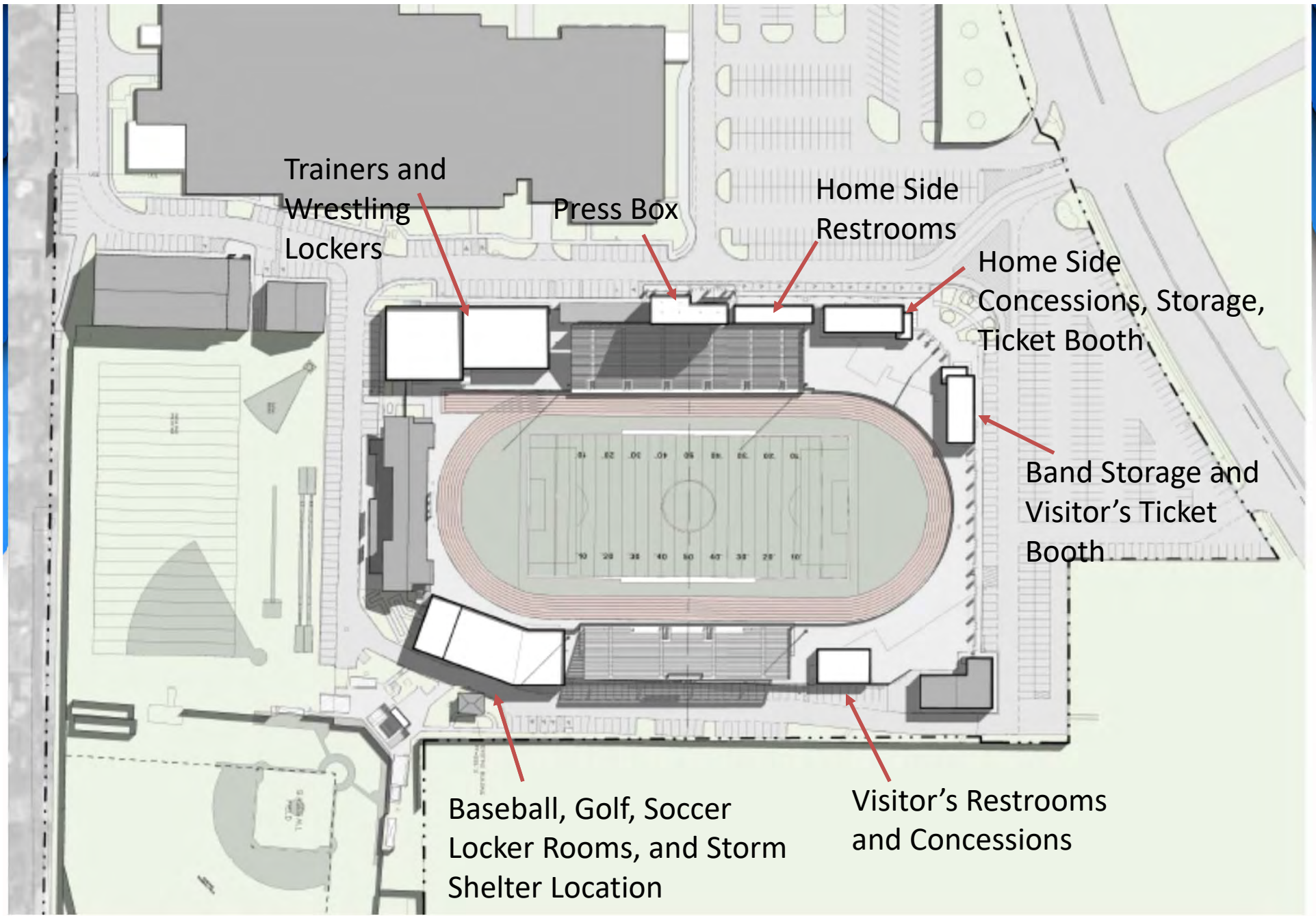Baseball, Golf, Soccer Locker Rooms, and Storm Shelter Location

Visitor's Restrooms and Concessions

Questions?

Technology COVID-19 Update

- Implemented Cisco WebEx (collaboration, meeting, calling)
- Infrastructure
  - VPN Access
  - Expanded calling capacity to (2X) and call centers
  - Replaced filtering infrastructure
    - More users and split tunnel
  - WebEx calling readiness
- Provided exterior wireless at 26 campuses
- Wireless on Wheels at Bunker Hill Area
- Provided devices for students and staff

Fall 2020 Technology

- Develop and support processes to support COVID-19
  - Commitment Forms and new master schedules
  - Support approx. 50% of students being virtual
  - Data integrations/support for new systems
  - New Sign Sign On- ClassLink
  - COVID-19 Call Center
- Deployed over 16K devices since Aug. 1st
- Upgraded Bandwidth to 20 GB
- Expanded Helpdesk
- Continued to support WebEx

8-19 to 9-4

184,950 Meetings
142,379 Video Meetings
7,161,071 Meeting Minutes
4,511 Unique Meeting Hosts
2,672,642 Meeting Participants

Technology Bond Projects Completed

- Operation Connectivity (Match Funding)
  - 9,500 iPads
  - 3,500 Hotspots
- Infoblox DNS/DHCP Refresh
- Apple TV Installs (1,200 rooms since March)
- Fiber WAN Ring (Physical Build 13 campuses)
- Campus Paging and Bell System Refresh at 30 campuses
- Campus Sound System Refresh at 18 campuses

Technology Bond Projects- What's Next

- Data Protection Solution Implementation (Ransomware)
- Plan remaining shared device needs (and Internet access)
- Second Data Center at Josey ES
- Fiber WAN Ring Implementation (once Josey complete)
- Apple TV Installs (500 rooms remaining)
- Campus Switch Refresh
- Campus Sound System Refresh (11 gyms remaining)
- Campus A/V Refresh (310 room kits remaining)
- Campus Paging and bell System Refresh (25 campuses remaining)
- Finalize Tech Plan with TAC/Begin planning needs for next bond

Questions?