

Community Bond Committee

Meeting #6

September 19, 2018



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Summer 2018 Construction Update

Presented by

Jason Hughes, Executive Director
Randy Fite, Director



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Year 1 Workload Summary

2017 Bond -	\$125 million
2008 Bond -	\$27.5 million
2017 Storm Damage Repairs -	\$15.4 million
Total -	\$168 million

Summer 2018 Duration – 9 weeks

2008 Bond Projects



Old Settlers ES - Before & After (2008 Bond)



Old Settlers ES - Before & After

(2008 Bond)



Old Settlers ES - Before & After
(2008 Bond)



Old Settlers ES – After (2008 Bond)



Marcus HS Parking Lot – After

(2008 Bond)



Marcus HS Auditorium – Before

(2008 Bond)



Marcus HS Auditorium – After

(2008 Bond)



Marcus HS Auditorium (2008 Bond)



TCHS Auditorium – Before (2008 Bond)



TCHS Auditorium – After (2008 Bond)



Flower Mound 9th Grade Concrete Floor (2008 Bond)



Flower Mound 9th Grade Concrete Floor (2008 Bond)

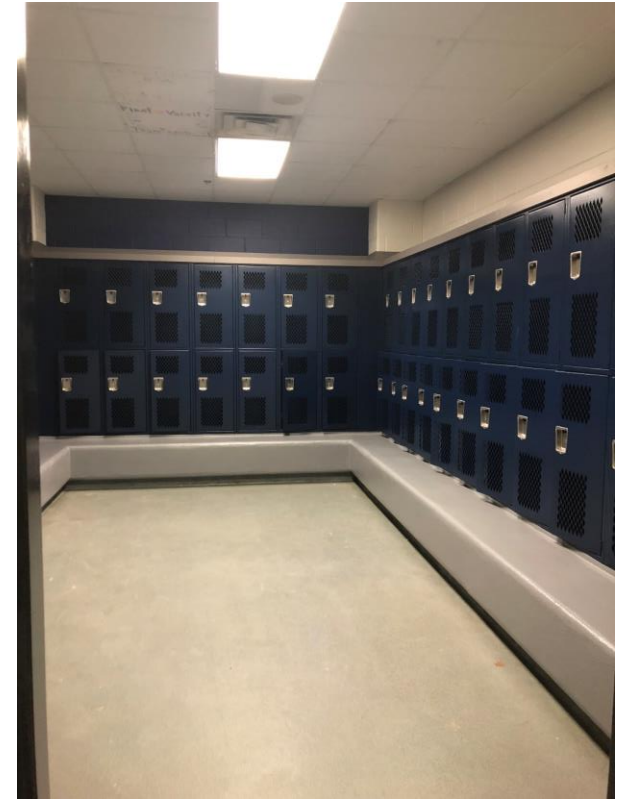


Marcus HS Locker Rooms – Before

(2008 Bond)



Marcus HS Locker Rooms – After (2008 Bond)



Flower Mound HS Locker Rooms – After (2008 Bond)

2017 Bond - New Facilities



Balfour Beatty
Construction

New Mill Street Elementary School

Print #180612193
Date: 06/12/18
Lat/Lon: 33.040925 -96.994339
Order No. 65536
Aerial Photography, Inc. 954-568-0484



Balfour Beatty
Construction

New Mill Street Elementary School

Print #180718039
Date: 07/18/18
Lat/Lon: 33.040925 -96.994339
Order No. 65536
Aerial Photography, Inc. 954-568-0484

Mill Street ES



Balfour Beatty
Construction

New Mill Street Elementary School

Print #180815134
Date: 08/15/18
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Order No. 65536
Aerial Photography, Inc. 954-568-0484



Balfour Beatty
Construction

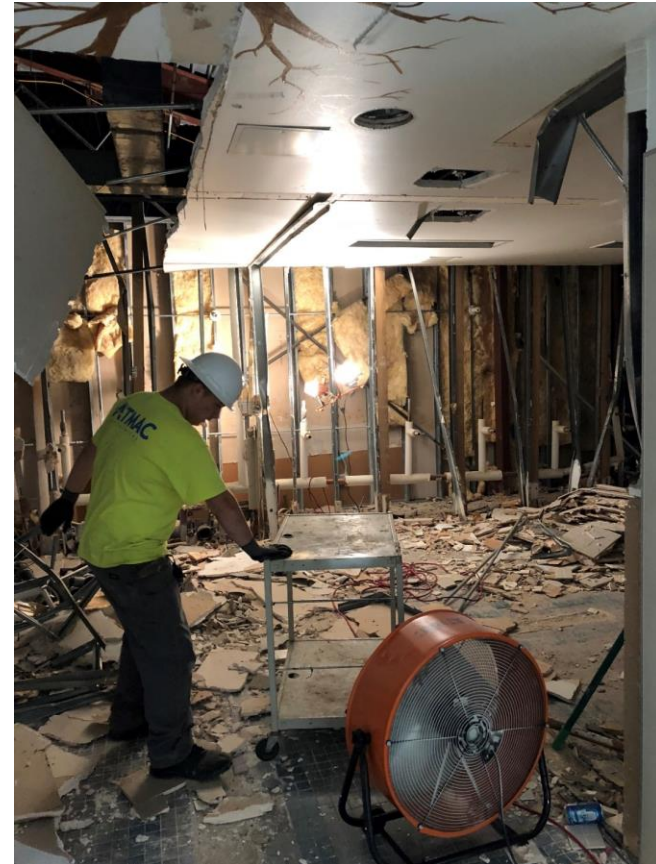
New Mill Street Elementary School

Print #180829098
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Order No. 65536
Aerial Photography, Inc. 954-568-0484

Mill Street ES

The background of the slide is a photograph of a construction site at sunset. A large concrete pump truck with a long, articulated boom is silhouetted against the bright, low sun. The boom is extended high into the air, forming an arch. In the background, there are several large, rectangular buildings under construction. The ground in the foreground is dark and appears to be a construction area with some markings.

2017 Bond - Existing Facilities



Creekside ES - During



Creekside ES – Before & After



Creekside ES - After



Creekside ES – Before & After



Creekside ES – Before & After



Creekside ES – Before & After



Polser ES 20 Year Refresh & STEM Projects



Polser ES 20 Year Refresh & STEM Projects



Polser ES 20 Year Refresh & STEM Projects



Donald ES STEM - Before



Donald ES STEM - After



Donald ES STEM - After



Donald ES STEM - After



Marcus HS Limited Refresh

Second Floor - Before



Marcus HS Limited Refresh

Second Floor - After

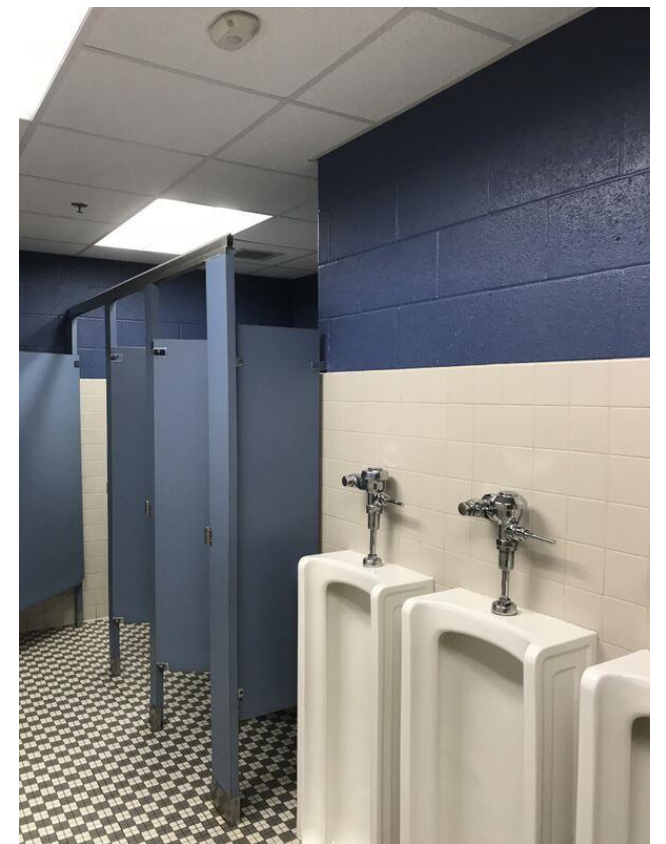
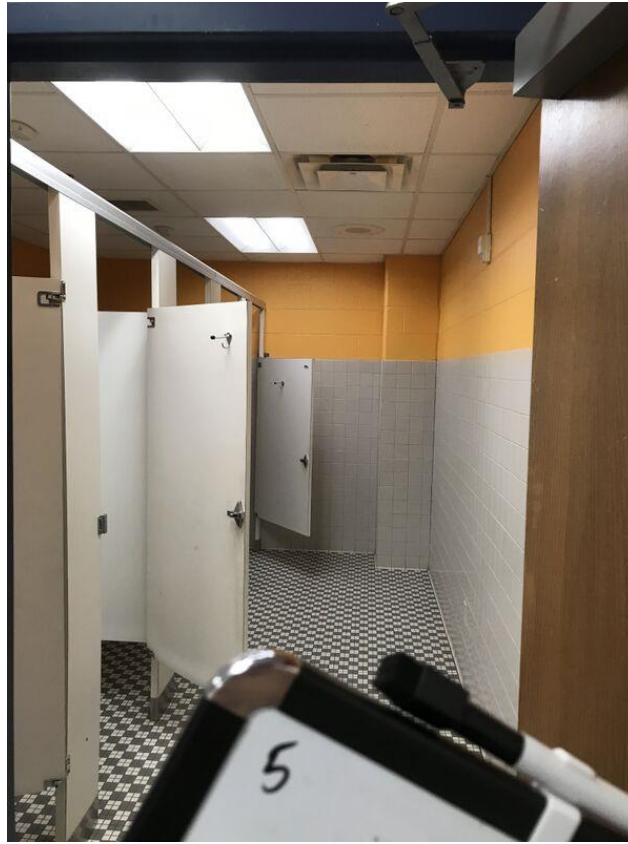


Marcus HS Limited Refresh

Second Floor - After



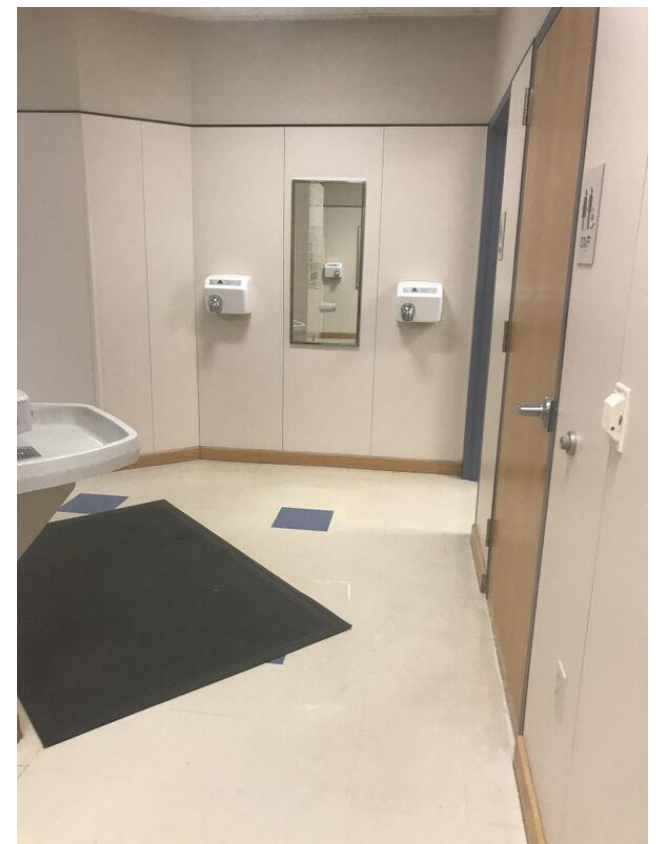
Valley Ridge & Liberty ES Playgrounds



Ethridge ES Restroom Renovation - Before



Ethridge ES Restroom Renovation - After



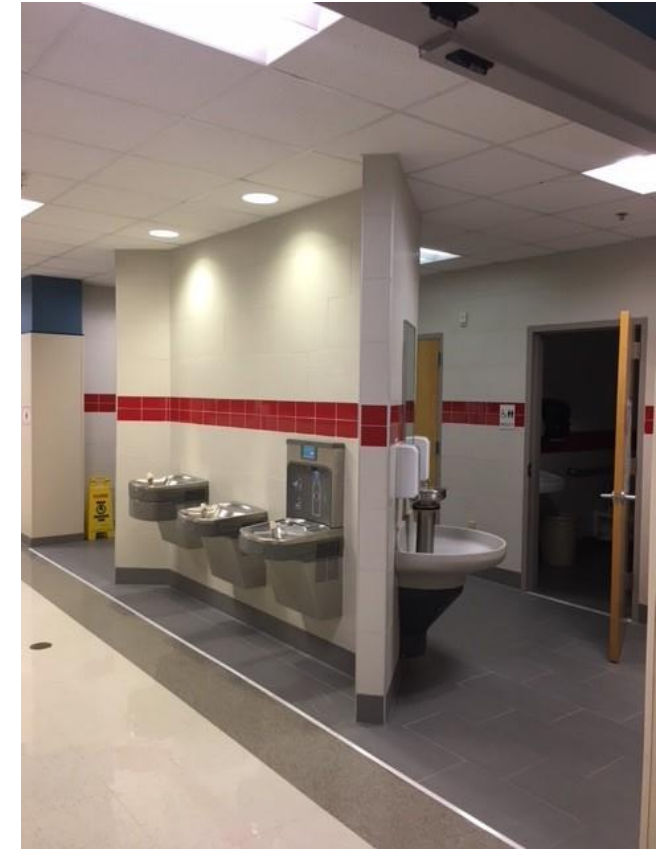
Flower Mound ES Restroom Renovation - Before



Flower Mound ES Restroom Renovation - After



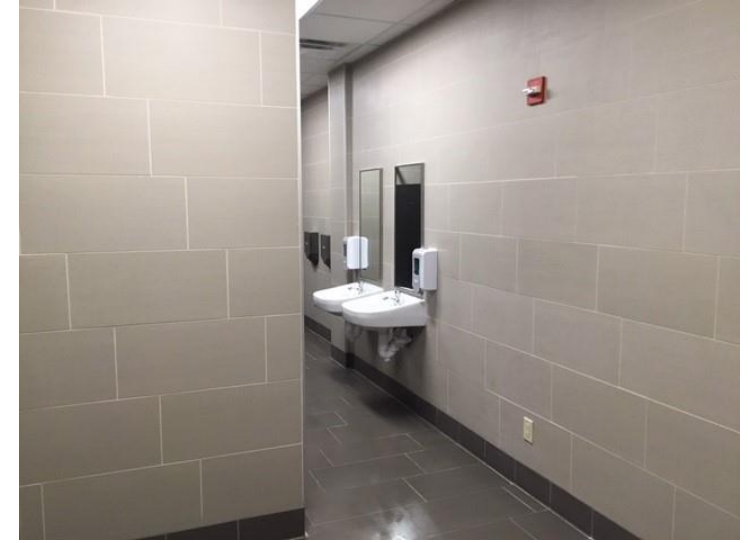
Heritage ES Restroom Renovation - Before



Heritage ES Restroom Renovation - After



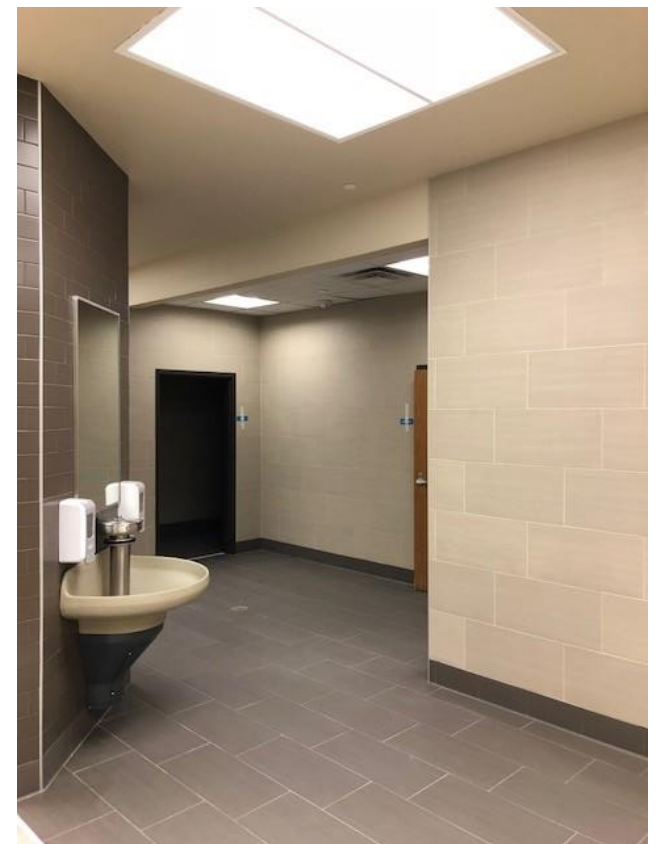
Lakeview MS Restroom Renovation - Before



Lakeview MS Restroom Renovation - After



Morningside ES Restroom Renovations - Before



Morningside ES Restroom Renovations - After



Stewarts Creek ES Restroom Renovation - Before



Stewarts Creek ES Restroom Renovation - After



Flower Mound ES Wall Finishes - Before



Flower Mound ES Wall Finishes - After



Indian Creek ES Wall Finishes - Before



Indian Creek ES Wall Finishes - After



Lakeview MS Wall Finishes - Before



Lakeview MS Wall Finishes - After



Marcus HS Track and Turf - After



Marcus HS Track and Turf - After

Other Year One Projects Not Shown:

Career Center West – January 2019 GMP
District Wide Access Controls
Exterior Lighting Replacements
The Colony Softball Field Replacement
The Colony HS Athletics Renovations
Stage Curtains and Lighting Replacements
LISD Administrative Center Expansion and Renovation
HVAC Controls at 4 Campuses
Hebron Valley Re-Roof
Furniture Replacement at Highland Village ES
Storm Damage Repairs

Year Two Projects Currently In Design:

New Hedrick MS

10 Classroom Addition to Vickery ES

New Josey ES

Fines Arts Additions/Renovations at 3 Campuses

Exterior Lighting Phase 2 – 10 Campuses

Forest Vista Playground Replacement

Lakeview MS Flooring

LISDOLA Renovations

College Street Renovations

Campus Support Renovations

Hebron HS Multi-Purpose Facility

Hebron HS Indoor Athletic Center

Year Two Projects Currently In Design (Cont.):

Central ES 20 Year Refresh

Degan ES 20 Year Refresh

Parkway ES 20 Year Refresh

Timbercreek ES 20 Year Refresh

Valley Ridge ES 20 Year Refresh and STEM Academy

Ethridge ES Re-Roof

The Colony HS Entry Renovations

The Colony HS Limited Refresh

Security Vestibule Renovations

Fiber Projects at 4 locations

QUESTIONS?



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Summer 2018 Technology Update

Presented by

Bryon Kolbeck, CTO



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Instructional Learning Devices



Summer 2018

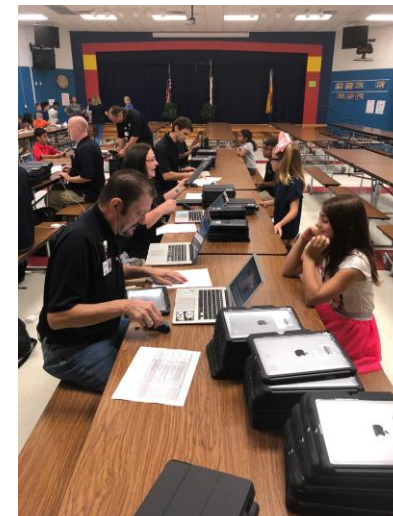
- Collected Senior iPads
- Re-purposed iPad Airs for PK-3
- Deployed 8,000+ teacher laptops and iPads

Fall 2018

- Deployed over 7,000 iPads to grades 4-5
- Took delivery of High School iPads this week
- Deploying High Schools & reimaging iPad Airs 9-24 to 10-26
- Repurposing iPad Airs at MS 11-5 through 11-16
- Residual Value Project

Spring 2019

- Evaluate impact of iPads with keyboards
- Develop Year Two Device Replacement Plan



Program Specific Devices

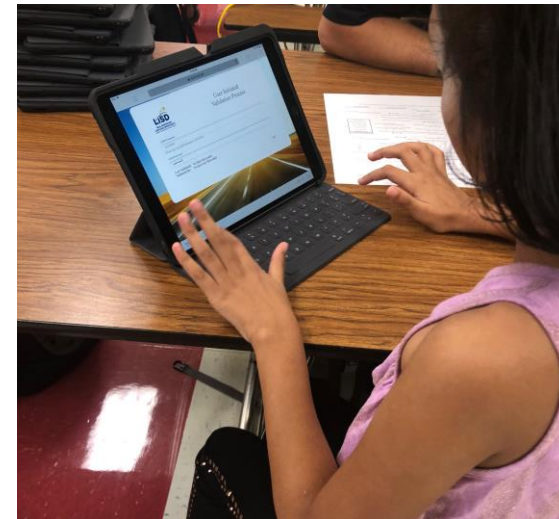
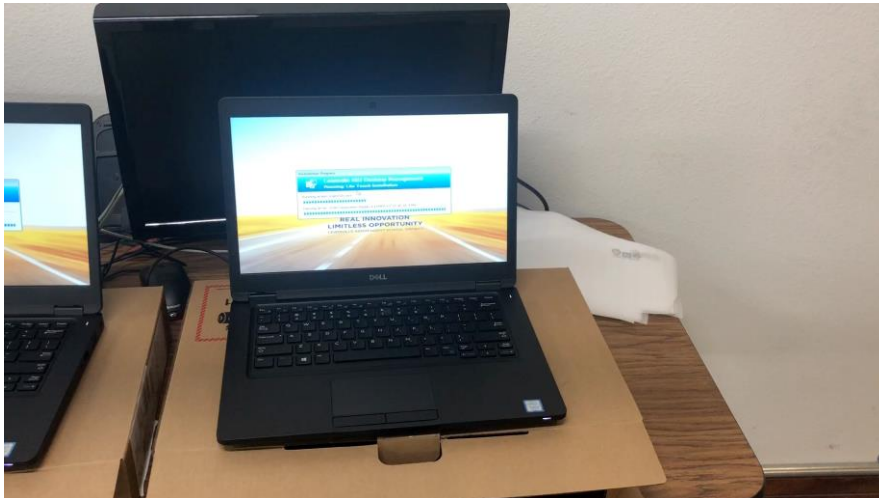


Summer 2018

- Refreshed over 4,500 5+ yr. old Windows computers

Spring 2019

- Evaluate impact of iPads with keyboards for
- Develop Year Two Device Replacement Plan





Results Deployed over 19,500 Devices..... and Counting



Classroom Technology

Summer 2018

- Installed AV Kits and projectors at Killough
- Installed 286 projectors in non-renovation campuses
- Completed electrical for FMHS AV Kits (150 rooms)
- Job Order Contract for electrical and installation services approved for remaining years of Bond program



Fall 2018 – Summer 2019

- Installing 671 Apple TVs with projectors to provide wireless projection from student and staff devices
- Installing projectors, mounts, and electrical where needed for Year One campuses.
- Complete Electrical Engineering for Year Two campuses (15)
- Order, receive and install all AV components needed for Year Two campuses



Network and Infrastructure

Summer 2018

- Wireless Refresh- New controllers installed and 20 campuses are completed with wireless access points and new network switches
- Completed Cisco Network Security Upgrades
- Video Streaming System installed and configured
 - Includes Cisco Network Access Control
- Other important non-bond related projects
 - Selected a Managed Security Service Provider (MSSP)
 - Cloud Security Solution (in-progress)
 - ISP and Telcom provider changes



Fall 2018 – Summer 2019

- Complete wireless at remaining campuses (by Dec.) and non-instructional facilities (early 2019)
- Datacenter Network Storage Refresh
- Datacenter Network Core Refresh (summer 2019)
- Timeclock Replacement
- Begin design of fiber optic Wide Area Network (WAN) ring



Campus Sound and Paging

Fall 2018 – Summer 2019

- Procure replacement paging systems in non-renovation campuses
 - Interface legacy systems with new notification and phone systems
- Procure replacement campus sound systems for common areas in non-renovation campuses



Safety and Security- Technology Related Projects

Summer 2018

- Dixon Sports Complex fiber project contractor selected
- Replaced security cameras at nearly all campuses (Phase 1)
- Expanded security cameras (Phase 2, est. complete early October)

Fall 2018 – Summer 2019

- Dixon Sports Complex fiber permitting and installation
- Phase 3 of security cameras and storage
- Implement access control solution
- Integrate and optimize Singlewire capabilities
- Design fiber optic network for East Side Aquatic Center, LISDOLA, and FMHS, Hebron HS & The Colony Press Boxes



QUESTIONS?



LEWISVILLE INDEPENDENT SCHOOL DISTRICT