

Safety & Security Update





Safety and Security Technology Related Project

- **Safety and Security/Technology Projects- Completed**
 - ✓ Replaced phone systems in 53 locations in 2017-2018
 - ✓ Installed emergency notification system in 2017-2018
 - ✓ Installed Phase I & Phase II Security Camera projects from 2017-2019
 - ✓ Installed integrated access control system- 2018-2019
 - ✓ **Dixon Sports Complex Fiber- August 2019**
- **Safety and Security/Technology Projects- Upcoming**
 - Phase III Camera and Video Storage Project- Summer/Fall 2019
 - Fiber projects for LISDOLA, East Side Aquatic, Press Boxes- HHS & FMHS in 2019-2020
- **Focus for 2020-2021**
 - Design fiber projects for LHS auxiliary buildings
 - 20 locations with original Cisco 79XX series phones







Questions?



Technology Update



Student and Staff Device Access

- **Instructional Learning- Completed**
 - Staff Access & Student Access
 - ✓ Staff devices completed Summer 2018
 - ✓ 1:X iPad in grades 4-5 and 9-12 Fall 2018
 - ✓ PK-3 Class-sets of 7 iPads Summer 2019
 - ✓ 4th Grade iPads Deployed for Fall 2019
 - ✓ Partial 1:X iPad 2019-2020= grades 7-9 est. completion Oct. 10th 2019
- **Instructional Learning- Upcoming**
 - Evaluate shared device devices and develop year 3 refresh plan
 - Includes shared iPads, Chromebooks, Windows, and MacBook Carts
 - Goal to present recommendation in April 2020



Student and Staff Device Access

- **Program Specific/Operational Completed**
 - ✓ Windows Refresh 2018-2019= Approx. 4,300 replaced
- **Program Specific/Operational Upcoming**
 - Windows Refresh 2019-2020= Developing Recommendation
 - Recommend and implement year 3 device plan
- **Overall scope for years 4 and 5 will be much less**

Network and Technology Infrastructure

- **Classroom Technology- Completed**
 - ✓ Updated A/V in approx. 1,400 rooms and 671 Apple TVs in 2018-2019
- **Classroom Technology- Upcoming**
 - Zone Printer Refresh- Received printers, starting deployments now
 - Update A/V in approx. 900 rooms with Apple TVs in 2019-2020
- **Network and Infrastructure- Completed**
 - ✓ Data Center Upgrades in 2018-2019
 - Security ELA, Load Balancers
 - Storage and Backup (Bolin and DR)
 - ✓ Replaced Wireless Network in 2018-2019 (6K Access Points & 400 Switches)
 - ✓ Data Center Video Streaming System Encoders in 2018-2019
 - ✓ Data Center Infrastructure (Core Network Summer 2019)

Network and Technology Infrastructure

- **Network and Infrastructure- Upcoming**
 - Video Streaming System/Campus Encoders- Fall 2019
 - Time Clock System Received- Replacement Fall 2019
 - Site Caching Servers Spring 2020
 - Wide Area Network Ring- 14 sites June 30 2020 est. completion
- **Campus Sound and Paging System- Upcoming**
 - Cafeteria/Gym Sounds Systems Phase I- 2019-2020
 - Paging system upgrades 2019-2020
- **Focus for 2020-2021**
 - Data Center Upgrades for DR Site (Josey)
 - WAN switch refresh

Questions?

BOND CONSTRUCTION UPDATE



Mill Street Elementary



Mill Street Elementary



Mill Street Elementary



Mill Street Elementary



Mill Street Elementary



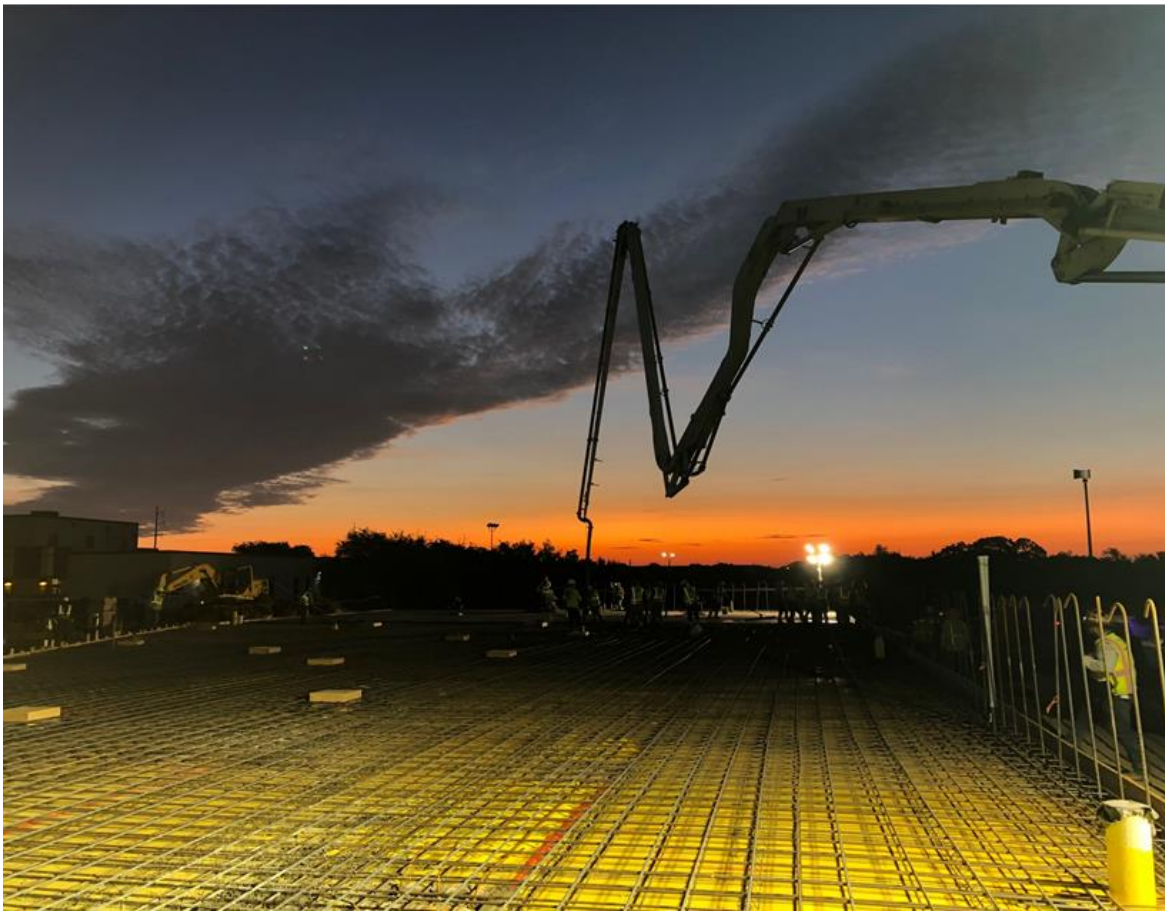
Mill Street Elementary



TECC-W



TECC-W



Hedrick Middle School



Vickery ES Addition



Vickery ES Addition



Vickery ES Addition



Vickery ES Addition



Hebron HS MP/IAC



Hebron HS MP/IAC



Hebron HS MP/IAC



Marcus HS Refresh - Before



Marcus HS Refresh



Marcus HS Refresh



Before and After – Timber Creek 20-Yr



Before and After – Timber Creek 20-Yr



Valley Ridge 20-Yr Refresh and STEM



Valley Ridge 20-Yr Refresh and STEM



Valley Ridge 20-Yr Refresh and STEM



Valley Ridge 20-Yr Refresh and STEM



Valley Ridge 20-Yr Refresh and STEM



Valley Ridge 20-Yr Refresh and STEM



Valley Ridge - New STEM Logo



Valley Ridge - New STEM Library



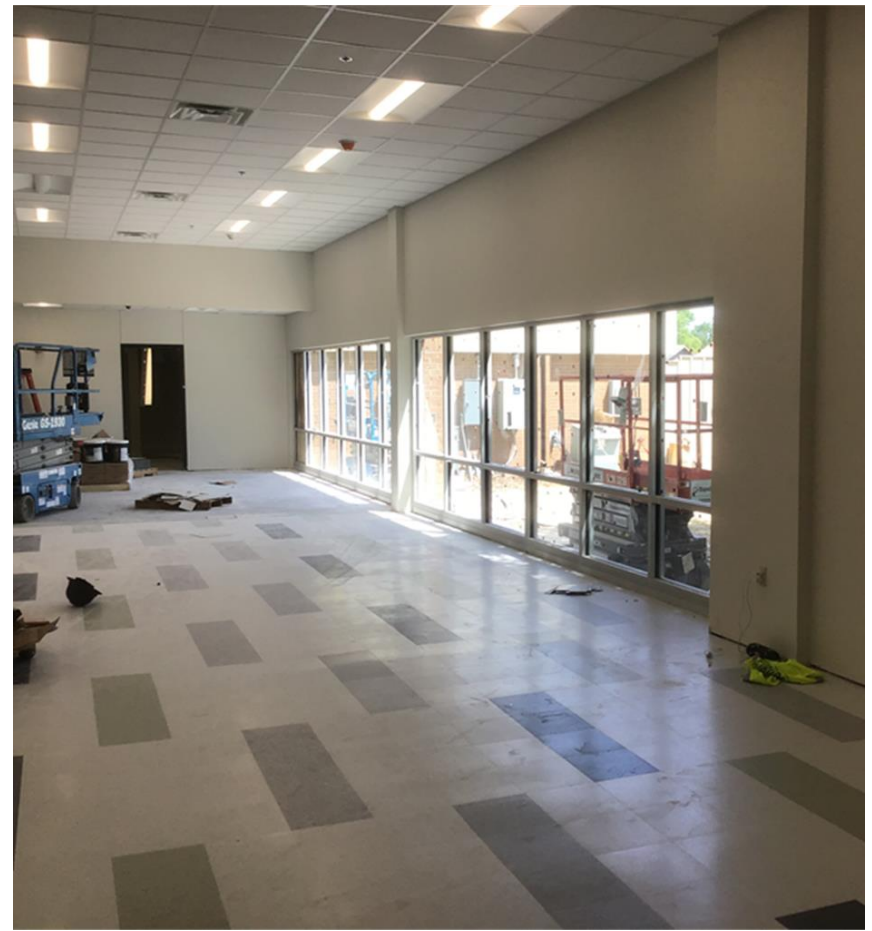
Valley Ridge - New STEM Library



Degan Elementary 20-Yr Refresh



Degan Elementary 20-Yr Refresh



Degan Elementary 20-Yr Refresh



Degan Elementary 20-Yr Refresh



Polser Elementary 20-Year Refresh



Polser Elementary 20-Year Refresh



Polser Elementary 20-Year Refresh



Polser Elementary 20-Year Refresh



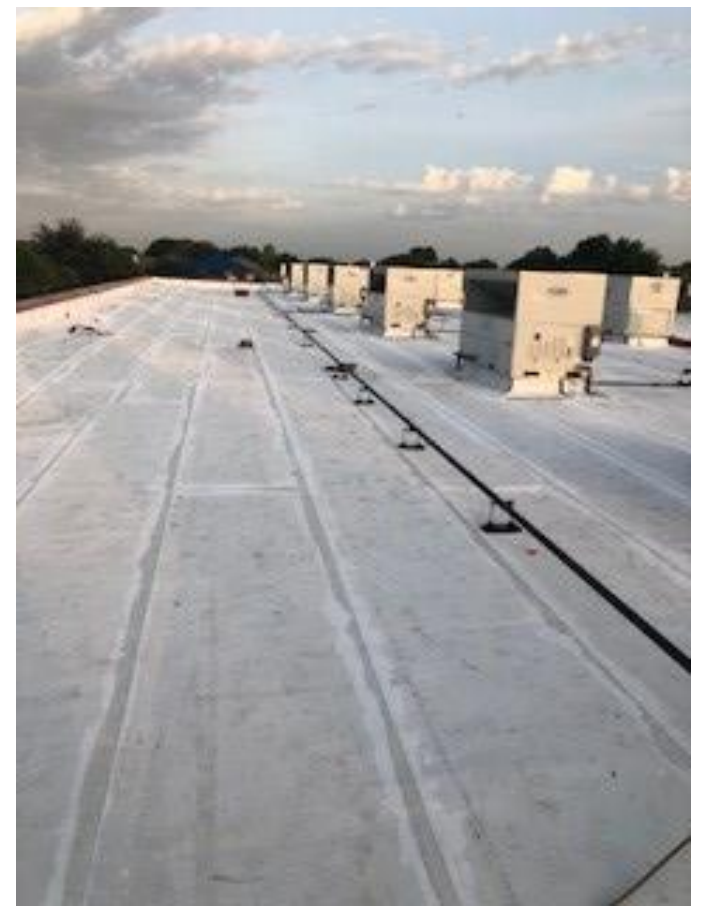
Old Settlers Elementary Before & After



Old Settlers Elementary 20-Year Refresh



Old Settlers Elementary 20-Year Refresh



Parkway Elementary 20-Year Refresh



Parkway Elementary 20-Year Refresh



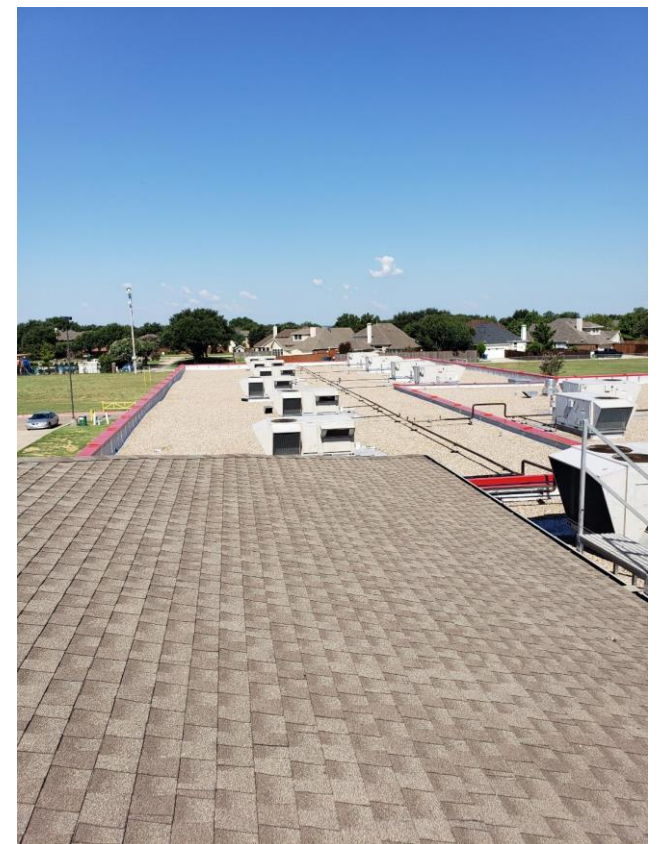
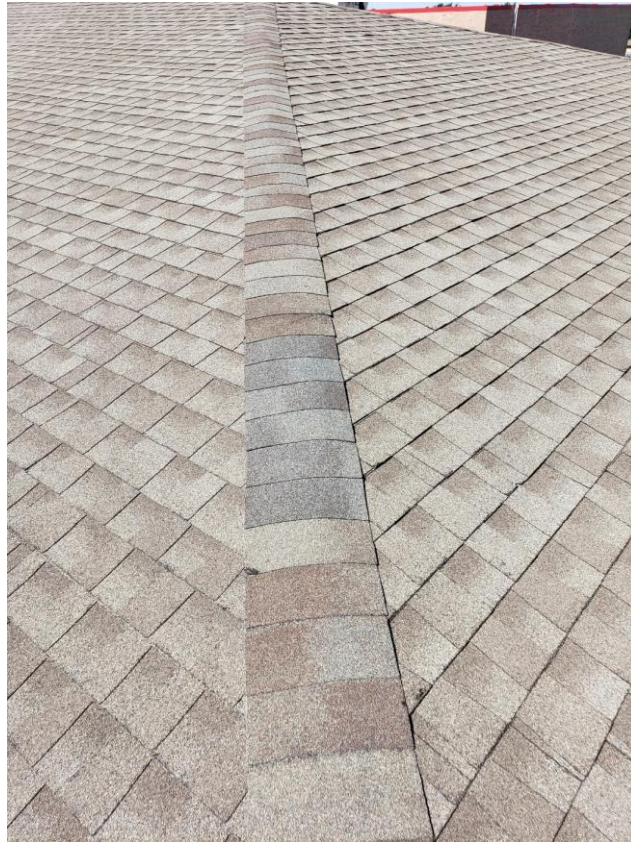
The Colony HS – Entrance Renovation



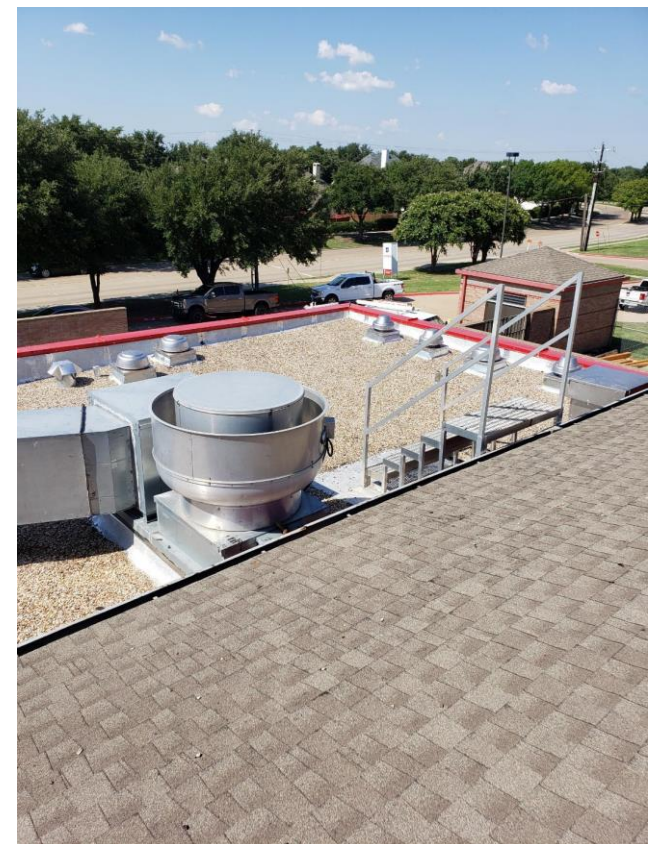
The Colony HS – Entrance Renovation



The Colony High School



Ethridge ES Roof Replacement



Ethridge ES Roof Replacement



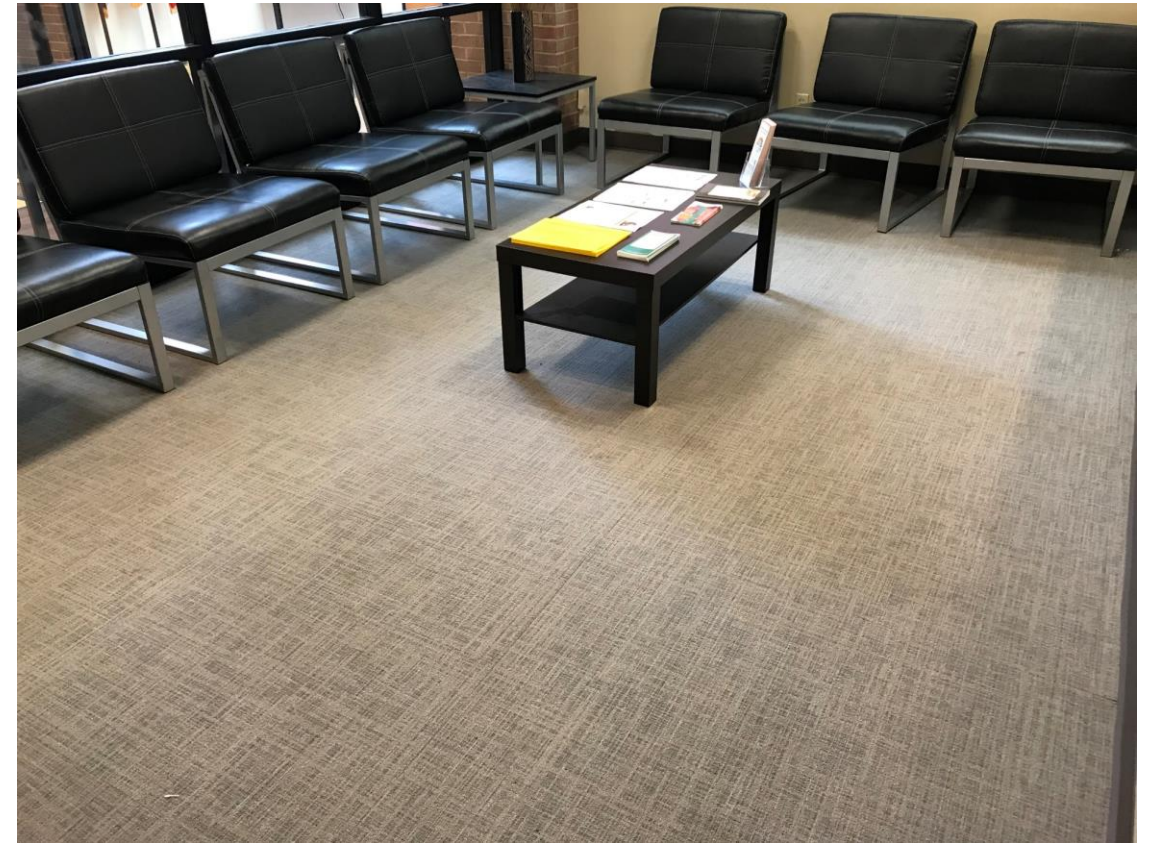
Before and After - Lakeview MS Flooring



After Photos - Lakeview MS Flooring



After Photos - Lakeview MS Flooring



After Photos - Lakeview MS Flooring



Forest Vista Playground

Creekside ES
Dale Jackson CC
Flower Mound ES
Homestead ES
Lamar MS
Old Settlers ES
Polser ES
Prairie Trail ES
Stewarts Creek ES
The Colony HS
Valley Ridge ES



Exterior Lighting Phase 1



Exterior Lighting Phase 1

- 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

2017 Bond Year 3 Projects



QUESTIONS?