

Community Bond Committee

May 22, 2018



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Construction Board Actions GMP & Year 2 Projects

Presented by

Mike Ball, CFO

Jason Hughes, Executive Director

Randy Fite, Director



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

Construction Updates

- Additional Staff Approved by Board
 - Four of Six Construction Managers Hired
 - Project Manager Hired
 - Construction Clerk Hired
- The majority of the Year One projects will start construction as soon as students and faculty are out for the Summer
- Major renovation projects have unique approaches due to the short Summer duration
 - 20 Year Refreshes for example will be completed over two Summers
 - Some projects will be completed throughout the school year
 - Stage Curtains and Lighting Replacements
 - Restroom Renovations



Board Approved GMP's

- Creekside ES & Polser ES 20-Year Refreshes
- Donald ES & Polser ES STEM
- TCHS Softball Field Replacement & Athletics Renovations
- Marcus HS Limited Refresh
- Marcus HS Track and Turf Replacement
- Valley Ridge ES Playground Replacement
- Restroom Renovations at 8 Campuses
- New Mill Street ES (College Street ES Replacement)
- Stage Curtains and Stage Lighting Replacements at 7 Campuses
- Wall Finish Replacements at 3 Campuses

Anticipated June Board GMP's

- Exterior Lighting Replacements at 13 Campuses (Phase 1)
- District-wide Access Control Replacement

Future Board GMP's

- New Career Center West

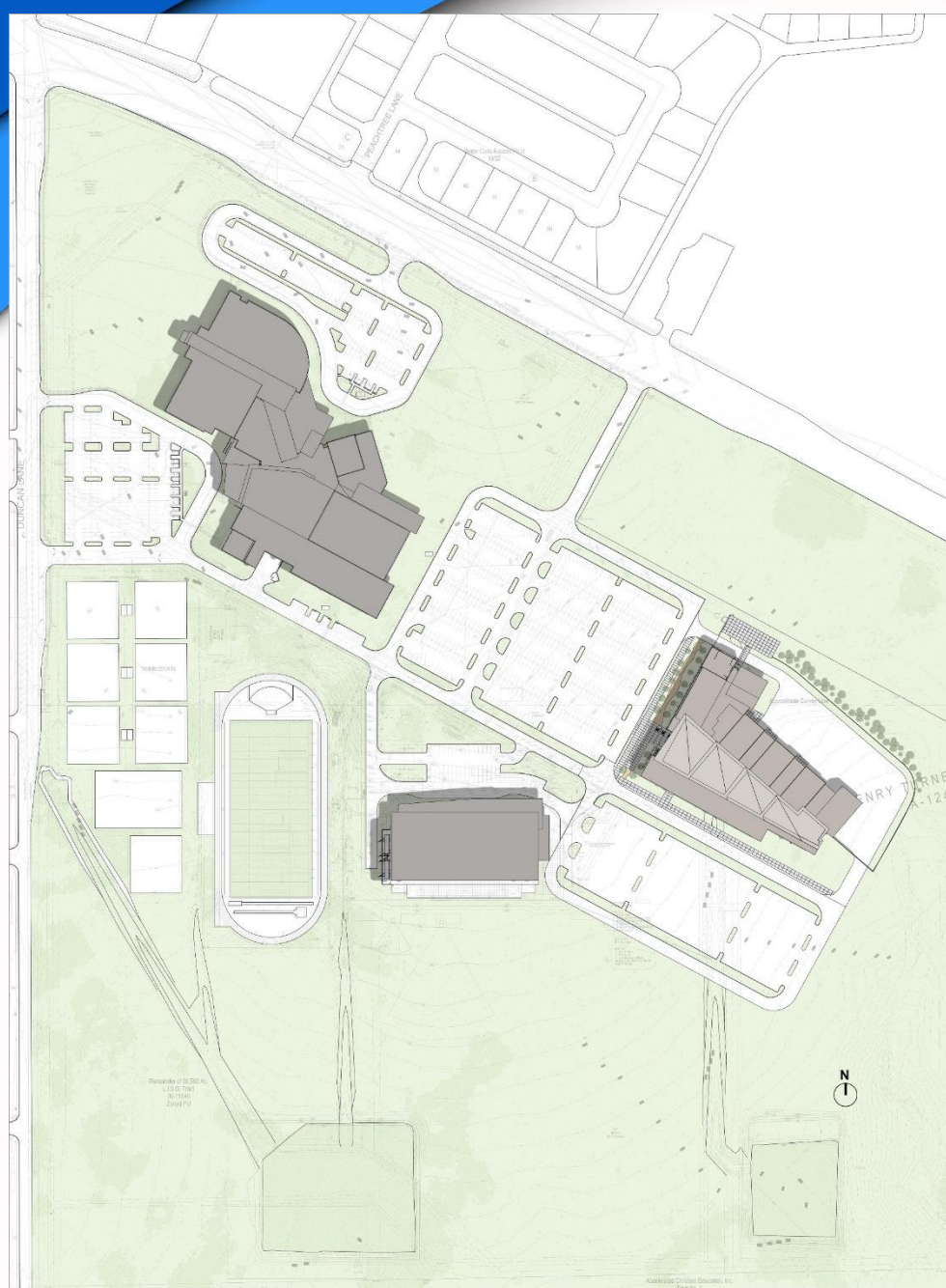


Year Two Projects

- New Hedrick Middle School
 - 10 Classroom Addition at Vickery ES
 - New Josey Ln Elementary School
 - Middle School Fine Arts Additions and Renovations at 3 Campuses
 - Exterior Lighting Phase 2 – 11 Campuses
 - Forest Vista ES Playground Replacement
 - Lakeview MS Flooring Replacement
 - LISDOLA Renovations
 - College Street and Campus Support Renovations
 - Central ES, Degan ES, Parkway ES, and Timbercreek ES 20 Year Refresh
 - Ethridge ES Re-roof
 - Hebron Multi-purpose and Indoor Athletic Center
 - The Colony HS Entry Renovations and Limited Refresh
 - Security Vestibules at All Campuses
 - Fiber Projects at 4 Campuses
- ✓ List Approved by Board
 - ✓ Architects Hired
 - ☐ Construction Manager at Risk Selections at June Board Meeting

New Career Center Schematic Design Concepts









Technology Update

Bryon Kolbeck, CTO



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Instructional Learning Devices



Summer 2018

- Collecting Senior iPads
- Deploying 4,000+ teacher laptops and iPads
- Re-purposing iPad Airs for PK-3
- Staging iPads for 4-5 and 9-12

Fall 2018

- Deploy approx. 24,000 iPads to 4-5 and 9-12
- Re-purposing iPad Airs at MS
- Residual Value Project

Program Specific Devices



Summer 2018

- Refreshing over 4,500 5+ yr. old Windows computers
 - In classrooms and offices that require Windows OS
- Deploying with Windows 10
- Will have MS Office available

Classroom Technology



Completed

- Replaced projectors on 10 campus (non-2017 Technology Bond project)
- Installed AV Kits at FM High School



Summer 2018

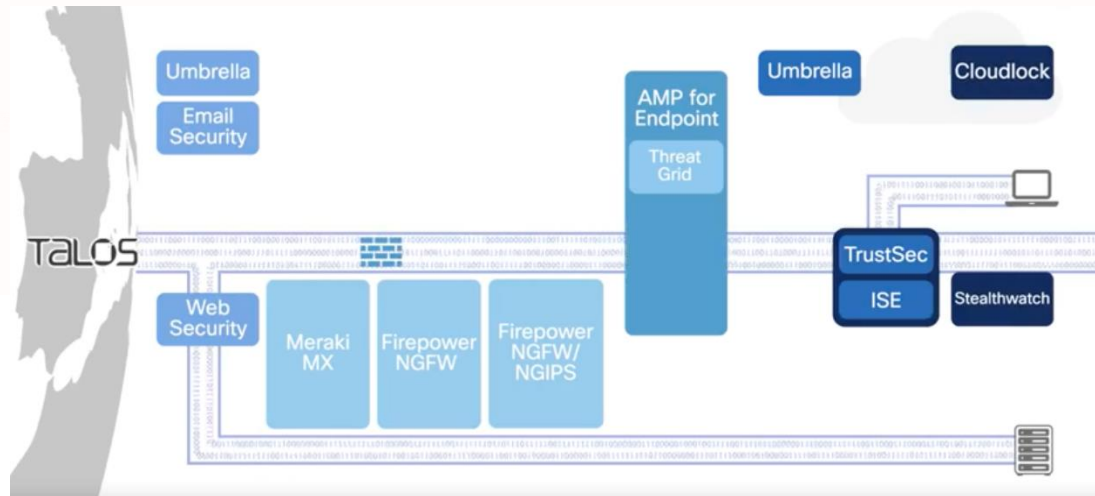
- Installing AV Kits and projectors at Killough
- Installing 675 projectors in non-renovation campuses
- Installing 671 Apple TVs with projectors to provide wireless projection from student and staff devices
- Working through Job Order Contract for electrical and installation services
- Planning Board recommendation for September for Year 2 Classroom Technology



Network and Infrastructure

Completed

- Data Center Security Upgrades
 - Load Balancers- Completed
 - Application Delivery Controllers- Completed
 - Cisco Network Security- Partially Implemented



Summer 2018

- Complete Cisco Network Security Upgrades
- Video Streaming System
- Wireless Refresh- Goal to complete before school starts

Safety and Security- Technology Related Projects

Completed

- Phones System Upgrade (53 locations)
- Implemented Singlewire 911 notification system

Summer 2018

- Dixon Sports Complex fiber installation
- Integrate and optimize Singlewire capabilities



Year Two Technology Projects

- Instructional Learning Device Deployment- Year 2
- Program Specific Device Deployment- Year 2
- Zone Printer Replacement
- Projects in Non-Renovation Locations- Year 2
- Classroom Amplification Systems- Year 2
- Data Center Upgrades (Servers and Storage)
- Timeclock System Replacement
- Wide Area Network Ring Design and Construction
- Paging System Upgrades
- Campus Sound Non-Renovation Locations(Gyms/Cafeterias)- Year 2
- Planning Year 3 Projects



Questions?





REAL INNOVATION
LIMITLESS OPPORTUNITY
LEWISVILLE INDEPENDENT SCHOOL DISTRICT