

2019 Bond Program Update



CBOC
August 2021

Agenda

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Background

- On May 13, 2019, the Administration received approval from the Board of Trustees to implement the findings of a facility plan created by the Long Range Facility Planning Committee.
- The approved plan includes \$315M in facility improvements throughout the District over the next several years.
- The plan was approved during the November 5th Bond Election.



Program Financial Metrics

- Total Encumbered to date : \$228,385,468
- Reconciled with Finance monthly
- Financial summary as of 7/20/2021
- Total expenditures paid to date: 86,378,040
- Total Purchase Orders initiated to date: 394
- Total Contracts >\$50K executed to date: 36

| 2019 BOND PROGRAM FINANCIAL SUMMARY | | | | |
|--|-----------------------|--------------------------|-------------------------|----------------------|
| PROJECT TITLE | BUDGET BREAKDOWN | | | |
| | Total Budget | Encumbrances | Expenditures | Balance |
| Heritage Elementary Re-Build Project | \$ 29,949,883 | \$ 29,949,883 | \$17,056,240.90 | \$ - |
| Florence Elementary Re-Build Project | \$ 29,949,883 | \$ 29,244,130 | \$16,965,794.24 | \$ 705,753 |
| Parkview Elementary Re-Build Project | \$ 33,309,461 | \$ 28,782,597 | \$2,627,308.46 | \$ 4,526,864 |
| Whitley Road Elementary Re-Build Project | \$ 32,100,230 | \$ 27,414,045 | \$3,678,477.73 | \$ 4,686,185 |
| Fossil Hill Middle School Renovation Project | \$ 18,288,062 | \$ 15,630,345 | \$1,747,314.09 | \$ 2,657,717 |
| Keller Middle School Renovation Project | \$ 25,288,150 | \$ 1,843,024.76 | \$442,657.37 | \$ 23,445,125 |
| Industrial Trades and Agriscience Center Project | \$ 21,509,217 | \$ 1,085,641.25 | \$ 532,688.23 | \$ 20,423,576 |
| Keller HS Indoor Extra-Curricular Program Facility | \$ 12,140,683 | \$ 9,582,389.70 | \$626,372.78 | \$ 2,558,293 |
| Fossil Ridge HS Indoor Extra-Curricular Program Facility | \$ 12,140,683 | \$ 9,552,455.06 | \$582,153.08 | \$ 2,588,228 |
| Central HS Indoor Extra-Curricular Program Facility | \$ 12,140,684 | \$ 9,553,326.75 | \$612,280.27 | \$ 2,587,357 |
| Timber Creek HS Indoor Extra-Curricular Program Facility | \$ 12,140,684 | \$ 9,561,720.75 | \$592,673.77 | \$ 2,578,963 |
| Technology Infrastructure Projects and Device Purchases | \$ 26,291,177 | \$ 26,172,200.83 | \$22,961,636.44 | \$ 118,976 |
| Security Infrastructure Projects and Device Purchases | \$ 11,419,495 | \$ 9,425,274.19 | \$7,074,713.90 | \$ 1,994,221 |
| MEP Projects and Life Safety System Upgrades | \$ 25,094,100 | \$ 12,477,593.24 | \$7,376,746.25 | \$ 12,616,507 |
| Campus Security Initiative Construction Projects | \$ 6,898,000 | \$ 6,050,102.51 | \$870,300.81 | \$ 847,897 |
| High School Auditorium Equipment/System Upgrad Projects | \$ 4,900,000 | \$ 1,798,531.73 | \$2,367,999.05 | \$ 3,101,468 |
| Bond Program Management | \$ 1,439,608 | \$ 262,208.22 | \$262,683.22 | \$ 1,177,400 |
| TOTAL | \$ 315,000,000 | \$ 228,385,468.50 | \$ 86,378,040.59 | \$ 86,614,532 |

Note: Encumbrances include Purchase orders & Board Approvals



Projects in Construction

| PROJECT TITLE | PHASE | SCHEDULE STATUS | PLANNED COMPLETION DATE | PROJECTED COMPLETION DATE | DESIGN/ CONSTRUCTION % COMPLETE | NOTES |
|--|--------------|-----------------|-------------------------|---------------------------|---------------------------------|---|
| Secure Entry Vestibules Phase No.1 | COMPLETE | COMPLETE | 8/7/2020 | 1/29/2021 | 100% | Project is in closeout, delays attributable to COVID-19 |
| Winter Storm Emergency MEP Projects | COMPLETE | COMPLETE | 4/16/2021 | 4/16/2021 | 100% | Storm damage at SGES required the existing boiler, hot water heater and (2) pumps to be replaced over Spring Break. Central High School Boiler #2 was installed mid April 2021. |
| Mechanical Electrical Plumbing (MEP) Winter and Spring Break Project | CONSTRUCTION | COMPLETE | 1/1/2021 | 5/28/2021 | 100% | Delays attributable to COVID-19 |
| Improvements to High School Auditoriums | CONSTRUCTION | COMPLETE | 12/1/2020 | 5/28/2021 | 100% | Project is in closeout, delays attributable to COVID-19 |
| Heritage Elementary Re-Build Project | CONSTRUCTION | ON SCHEDULE | 7/30/2021 | 7/30/2021 | 88% | KISD opened the school on August 18th. We have a Temporary Certificate of Occupancy (TCO) to open the school. Construction will continue over the next several months to finish interior and exterior elements that have been delayed due to COVID-19. |
| Florence Elementary Re-Build Project | CONSTRUCTION | ON SCHEDULE | 7/30/2021 | 7/30/2021 | 88% | KISD opened the school on August 18th. We have a Temporary Certificate of Occupancy (TCO) to open the school. Construction will continue over the next several months to finish interior and exterior elements that have been delayed due to COVID-19. |
| Parkview Elementary Re-Build Project | CONSTRUCTION | BEHIND SCHEDULE | 8/19/2022 | 8/19/2022 | 10% | Drilling piers, and installing supporting utilities. Extensive rain is causing delays and total impact is being evaluated by the team. |
| Whitley Road Elementary Re-Build Project | CONSTRUCTION | BEHIND SCHEDULE | 10/28/2022 | 10/28/2022 | 12% | The foundation slab is in place and utility connections are being made. Extensive rain is causing delays and total impact is being evaluated by the team. |
| Fossil Hill Middle School Fine Arts Addition & Renovation Project | CONSTRUCTION | ON SCHEDULE | 7/30/2022 | 7/30/2022 | 10% | The gym renovation is nearing completion and the 10 portable buildings and additional parking are were occupied on August 18th. Interior classroom renovations will start in September and will be staggered throughout the year and next summer before completion. |
| MEP Projects and Life Safety System Upgrades (Group 2) | CONSTRUCTION | ON SCHEDULE | 7/30/2021 | 7/30/2021 | 90% | Construction activities are wrapping up and final adjustments are in progress. Lighting at TCHS will need to be delayed to Winter Break due to materials delays attributable to COVID-19. |
| Keller HS Indoor Extra-Curricular Program Facility | CONSTRUCTION | ON SCHEDULE | 7/27/2022 | 7/27/2022 | 0% | Construction activities will not start until after the existing tennis courts have been relocated in the early fall time period. Structural steel will not arrive until January 2022. |
| Fossil Ridge HS Indoor Extra-Curricular Program Facility | CONSTRUCTION | ON SCHEDULE | 7/27/2022 | 7/27/2022 | 0% | Construction activities will not start until after the existing Heritage ES is demolished this summer. Structural steel will not arrive until January 2022. |
| Central HS Indoor Extra-Curricular Program Facility | CONSTRUCTION | ON SCHEDULE | 1/20/2022 | 1/20/2022 | 5% | Construction will start on July 1, 2021. Structural steel will not arrive until January 2022. |
| Timber Creek HS Indoor Extra-Curricular Program Facility | CONSTRUCTION | ON SCHEDULE | 1/20/2022 | 1/20/2022 | 0% | Construction activities will not start until November to allow for band access to the adjoining parking area where utility tie ins are required. Structural steel will not arrive until January 2022. |
| Secure Entry Vestibules Phase No.2 | CONSTRUCTION | ON SCHEDULE | 8/13/2021 | 8/13/2021 | 90% | The majority of construction is complete, we do have a delay in permanent doors, and hardware. Temporary doors and hardware have been deployed out to the campuses to ensure the vestibules are safe and secure until the shipment arrives. Delay attributable to COVID-19. |
| Crisis Counseling Suites | CONSTRUCTION | ON SCHEDULE | 2/22/2022 | 2/22/2022 | 10% | Construction activity at KCA is in progress with framing almost complete. The GC will continue to work on KCA through completion then move over to the other three campuses. |
| Agriscience Center Project at Trinity Meadows Site | CONSTRUCTION | ON SCHEDULE | 8/27/2022 | 8/27/2022 | 0% | Commence construction activities mid August 2021. Building permit in process and contractor mobilization has been initiated. |

Data current as of 8/19/2021



Projects in Design

| PROJECT TITLE | PHASE | SCHEDULE STATUS | PLANNED COMPLETION DATE | PROJECTED COMPLETION DATE | DESIGN/ CONSTRUCTION % COMPLETE | NOTES |
|--|--------|-----------------|-------------------------|---------------------------|---------------------------------|---|
| Industrial Trades Project at KCAL | DESIGN | BEHIND SCHEDULE | 8/27/2021 | 12/5/2022 | 50% | - VLK present schematic design 5/24/2021 - Bid period 10/18/21 11/5/2021 - Award CSP 11/15/21 |
| Keller Middle School Fine Arts Addition & Renovation Project | DESIGN | BEHIND SCHEDULE | 12/30/2022 | 7/28/2023 | 30% | - The schematic design approved by the CBOC and BOT June 2021. |

Data current as of 8/19/2021



Upcoming Board Approvals

Board of Trustees Contract Approval Requests

- September 27
 - ✓ Contract for KCAL Parking Lot Expansion
- November 15
 - ✓ Contract for KCAL Addition/Renovation



Heritage Elementary Schools Progress



Cafetorium



Front Courtyard

Construction is Complex!

GC (BTC): 47 subcontractors

Design (VLK): 5 subcontractors

KISD Furniture: 5 subcontractors

KISD Tech: 7 subcontractors

KISD Bond: 6 subcontractors

TOTAL: 70

The City of Fort Worth has issued KISD a Temporary Certificate of Occupancy!

The GC and KISD have developed a completion plan that will be executed over the coming months

Site work and demolition will carry into the December/January time frame.

KISD is grateful to the entire team that worked extremely hard during challenging times to pull it all together!

Florence Elementary Schools Progress



Learning Commons



Building Exterior

The City of Southlake has issued KISD a Temporary Certificate of Occupancy!

The GC and KISD have developed a completion plan that will be executed over the coming months

Asbestos abatement ongoing, site work and demolition will carry into the December/January time frame.

KISD is grateful to the entire team that worked extremely hard during challenging times to pull it all together!

Parkview Elementary School Progress



Pier drilling, site grading & temporary Fire Wall



Temporary staff parking and bus loop

Site utility, pier drilling, grading, and portable connections are being made at Parkview ES. Temporary bus loop and staff parking lot is complete.

Weather caused significant delays to the construction schedule

Whitley Road Elementary School Progress



Storm Shelter Insulated Concrete Form (ICF) Progress



Grade beams and piers progress

Piers are complete, the foundation for the storm shelter is in place, storm shelter ICF walls, site grading, and utility connections are all in progress.

DFW concrete shortage and weather have caused delays to the construction schedule

Fossil Hill Middle School Fine Arts Addition/Renovation Progress



10 portable classrooms are complete



Locker room and gym progress

Site grading, utilities, concrete are in progress

10 portable classrooms with restrooms and sidewalks have been set and are ready for students

Gym renovations are near complete except for new lockers that will be installed when they arrive. The old lockers are being used until such time.

Secure Entry Vestibules Phase No. 2 Progress

- Initial 23 campuses in phase No. 1 are complete.
- Vandal resistant film for phases No. 1-2 are complete.
- Phase No. 2 includes the following campuses:
 - ✓ Willis ES
 - ✓ Bear Creek IS
 - ✓ New Directions HS
 - ✓ Keller HS
 - ✓ Early Learning Center North
 - ✓ North Riverside ES
 - ✓ Central HS
 - ✓ Fossil Ridge HS
 - ✓ Timbercreek HS
 - ✓ Liberty ES
- Construction is substantially complete at all ten locations.
- Permanent doors, and hardware are delayed but temporary doors are in place and will be replaced off hours when they arrive.



North Riverside ES



Willis Lane ES

Summer MEP Project Update

Construction is progressing at 12 KISD campuses

- 18 total Chillers & 33 pumps
- 27 total boilers and 5 water heaters
- LED lighting at Timber Creek auditorium (Lighting delayed until Winter Break)

Completed Campuses:

- Park Glen ES, Bluebonnet ES, KCAL, Keller Harvell ES, Keller MS, Keller HS, Fossil Ridge HS, Central HS, Shady Grove ES, Parkwood Hill IS

Campuses in Progress:

- Timber creek HS (Lighting during Winter Break)
- Natatorium (Anticipated completion date 8/18)

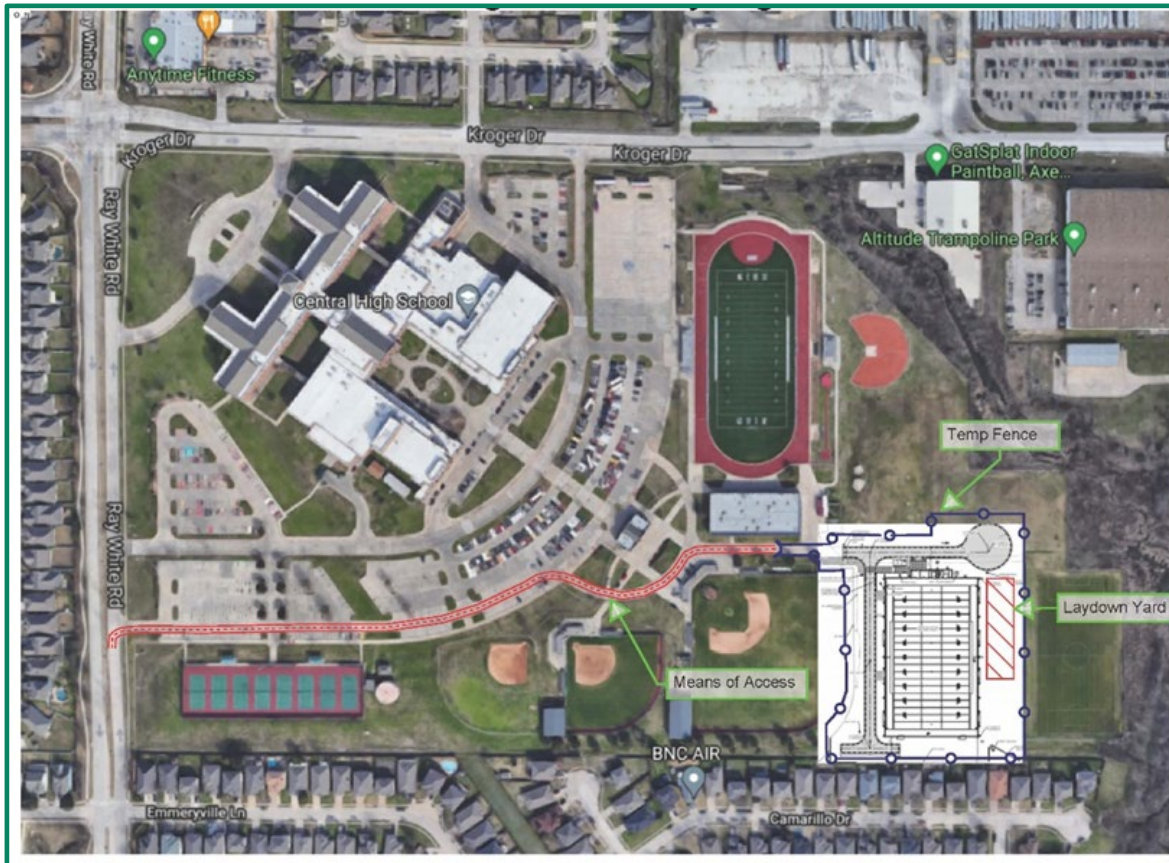


New Chiller for KCAL



Hydronic Boiler Replacement for KHS

HS Indoor Extracurricular Program Facilities Project Update



CHS Logistics and Safety Plan

Site grading activities at Central HS has commenced

Grading at the three remaining campuses will start in November/December

Steel erection on all campuses will begin March 2022

Substantial completion on all 4 campuses by August 2022

Crisis Counseling Suites Project Update



KCA construction progress

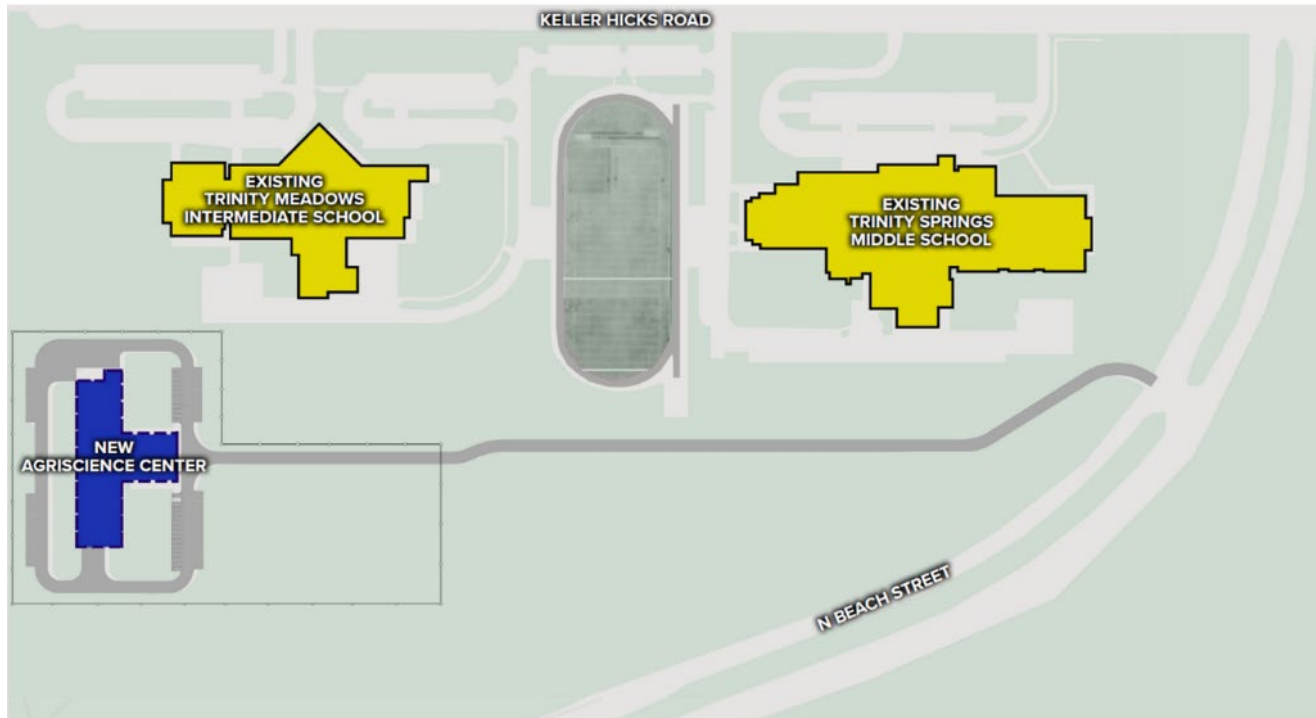
Tegrity has started the interior renovations at the Keller Collegiate Academy (KCA) and should be complete within 6-8 weeks.

The team will jump on all three of the remaining suites at the following campuses after finishing KCA:

- Trinity Meadows IS
- Bear Creek IS
- Parkwood Hill IS

Construction should take approximately 8 months subject to materials availability

Agriscience Center Project Update



Agriscience Center Site Plan

The building permit is in process

The Cadence McShane team is mobilizing their construction team to commence work when the permit is released.

The first phase of work will include the roadway entrance and site grading.

The project is scheduled to be completed in August of 2022.

Technology

Bond Overview | CBOC Meeting

August 2021



Fine Arts
Purchase for
Keller Collegiate
Academy

| Keller Collegiate Academy | | | |
|-------------------------------|----------|------------|--------------------|
| Product Description | Quantity | Unit Price | Total Price |
| 10.2-inch iPad Wi-Fi 32GB | 30 | \$294.00 | \$8,820.00 |
| Apple Pencil (1st Generation) | 30 | \$89.00 | \$2,670.00 |
| | | | \$11,490.00 |

Operation Connectivity Reimbursement

- The Operation Connectivity Prior Purchase Reimbursement Program (PPRP) was fully approved.
- The bond technology fund was reimbursed \$4.2 million.

Questions?

