



# 2018 BOND UPDATE

BOND OVERSITE COMMITTEE MEETING  
MONDAY, APRIL 20, 2020

# MARKET CONDITIONS AND BID RESULTS

## Market Conditions

Market has remained stable and mostly favorable

- Cheney Hills Elementary (January 2020)

\$28,500,000	Construction Budget
<u>\$27,047,000</u>	Top Ranked Proposal
\$ 1,453,000	Construction Budget Balance
- Smithfield Elementary/High School Auditorium Upgrades (February 2020)

\$25,400,000	Construction Budget
<u>\$25,213,000</u>	Top Ranked Proposal
\$ 187,000	Construction Budget Balance
- Pedestrian Bridge and Parking for Cheney Hills Elementary (March 2020)

\$ 2,450,000	Construction Budget
\$ <u>2,890,382</u>	Top Ranked Proposal
(\$ 440,382)	Construction Budget Balance



# COVID-19 IMPACT

- School construction is an essential public works function so projects have not stopped.
- Most of our projects are ground-up new schools so proximity of workers is a low concern.
- So far, little to no measurable effect on our new construction projects.
- Materials could be an issue due to business closures and shelter-in-place orders.

# MASTER BUDGET SUMMARY

PROJECT DESCRIPTION	BUDGET	COSTS AND COMMITMENTS	REMAINING BALANCE
SMITHFIELD ES REPLACEMENT/HIGH SCHOOL AUDITORIUM UPGRADES	\$30,083,509	\$27,515,578	\$2,567,931
HALTOM MS AND RICHLAND MS REPLACEMENT	\$115,775,650	\$105,497,727	\$10,277,923
NEW PARTNER ELEMENTARY SCHOOL	\$33,697,163	\$29,591,419	\$4,105,744
SMITHFIELD MS GYM ADDITION	\$9,804,375	\$9,456,954	\$347,421
HVAC AND ROOFING UPGRADES	\$17,788,396	\$4,076,284	\$13,712,112
CONTROLLED ENTRY AT VARIOUS SCHOOLS	\$3,790,739	\$3,673,378	\$117,361
COLLEGIATE ACADEMY OF BIRDEVILLE	\$904,398	\$637,364	\$267,034
PROJECT TOTALS	\$211,844,230	\$180,448,704	\$31,395,526

2018 BOND BUDGET SUMMARY	AMOUNT
PROJECT BUDGETS	\$211,844,230
GENERAL AND ADMINISTRATIVE BUDGET	\$2,415,434
APPROVED CONTINGENCY AND BUDGET TRANSFERS	(\$1,609,279)
TECHNOLOGY	\$40,152,105
PROGRAM TOTALS	\$252,802,490

PROGRAM CONTINGENCY BALANCE	\$7,237,395
-----------------------------	-------------

**Note:** Remaining balances are for project soft costs, furniture, fixtures, and equipment.



# PROJECT UPDATES

## CONTROLLED ENTRY AT 15 CAMPUSES

- Architect: VLK
- A replacement contractor is in place and the projects are underway
- Expected completion summer 2020

# PROJECT UPDATES

## ROOFING

- Architect/Engineer: VLK
  - North Ridge MS Kitchen (Complete)
  - Birdville High School (In Progress)



# BIRDVILLE HIGH SCHOOL ROOFING



# PROJECT UPDATES

## HVAC

- Engineer: EMA
  - Hardeman ES (Postponed due to COVID-19)
  - Watauga MS (Postponed due to COVID-19)
  - Mullendore ES (Pending)
  - Smithfield MS (Pending)
  - Francisco ES (Complete)
  - North Oaks MS (Complete)
  - Birdville HS Art Lab (Complete)



# PROJECT UPDATES

## SMITHFIELD MIDDLE SCHOOL GYM

- Architect: VLK
- Contractor: Key Construction
  - Construction in progress
  - Behind schedule
    - ◆ Recovery plan in progress
    - ◆ August 1, 2020 completion still feasible



# SMITHFIELD MIDDLE SCHOOL GYM





# PROJECT UPDATES

## HALTOM AND RICHLAND MIDDLE SCHOOLS

- Architect: PBK
- Contractor: Adolphson and Peterson
  - Site work construction underway
  - On schedule
  - Summer 2021 completion



# HALTOM MS AND RICHLAND MS



HALTOM MIDDLE SCHOOL



RICHLAND MIDDLE SCHOOL



# PROJECT UPDATES

## CHENEY HILLS ELEMENTARY

- Architect: VLK
- Contractor: Ratcliff Constructors
  - Construction in progress
  - Pedestrian Bridge contracting/permitting in progress
  - Spring/summer 2021 completion

# CHENEY HILLS ELEMENTARY





# PROJECT UPDATES

## SMITHFIELD ELEMENTARY SCHOOL AND HIGH SCHOOL AUDITORIUM UPGRADES

- Architect: HKS
  - Packaged project for economies of scale
  - Construction in progress
  - Summer 2020 completion (High Schools)
  - Spring/summer 2021 completion (Smithfield ES)

# SMITHFIELD ELEMENTARY







# TECHNOLOGY UPDATE

# COVID-19 IMPACT

- In addition to supporting all BISD teachers and staff during this time, Birdville ISD's Technology Department is also working to support students and families in the abrupt shift from operating in a face-to-face manner to remote and online.
- Birdville ISD is not a one-to-one District. In the fall of 2019, under the 2018 Bond Program, half-class sets of Chromebooks were deployed to half of the District's campuses. The other half were scheduled for the fall of 2020-21.
- The Technology Department began gathering the previously distributed devices from campus classrooms and checking them out to teachers, students, and families during this time.
- So far, little to no measurable effect on our construction projects.



# PROJECT UPDATES

## CONSOLIDATED SECURITY/ INFRASTRUCTURE

VGA



HDMI



Buildingwide Public Address / Lockdown



# PROJECT UPDATES

## CONSOLIDATED SECURITY/ INFRASTRUCTURE

### Phase One Campuses – Complete

- Binion
- BCTAL
- Birdville HS
- Green Valley
- Hardeman
- North Ridge MS
- Porter
- Richland HS
- Smithfield MS
- Spicer
- Stowe
- ACFT
- Walker Creek
- Watauga ES
- Watauga MS



# PROJECT UPDATES

## CONSOLIDATED SECURITY/ INFRASTRUCTURE

### Phase Two Campuses – Ahead of Schedule

- Admin Building\*
- Animal Science\*
- Coliseum\*
- FAAC\*
- Foster Village\*
- Francisco\*
- Haltom HS\*\*
- Holiday Heights\*\*
- Mullendore\*
- North Oaks\*
- Smith\*
- Snow Heights\*
- Transportation\*
- Warehouse\*

\* = Complete  
\*\* = In Progress

# PROJECT UPDATES

## TECHNOLOGY DEVICE REFRESH

Staff Chromebooks



Half-class sets of student Chromebooks





# PROJECT UPDATES

## TECHNOLOGY DEVICE REFRESH

Before



After



# PROJECT UPDATES

## TECHNOLOGY DEVICE REFRESH

### Phase One Campuses – Complete

- Birdville ES
- Smith
- Francisco
- Mullendore
- Richland ES
- Smithfield ES
- Snow Heights
- Cheney
- West Birdville
- Holiday Heights
- Foster Village
- Haltom MS
- North Richland
- Richland MS
- North Oaks
- Haltom HS
- Shannon



# PROJECT UPDATES

## TECHNOLOGY DEVICE REFRESH

### Phase Two Campuses – Scheduled

- Binion
- Stowe
- Watauga ES
- Hardeman
- Porter
- North Ridge ES
- Spicer
- Green Valley
- Walker Creek
- Watauga MS
- Smithfield MS
- North Ridge MS
- Richland HS
- Birdville HS
- BCTAL
- Administration

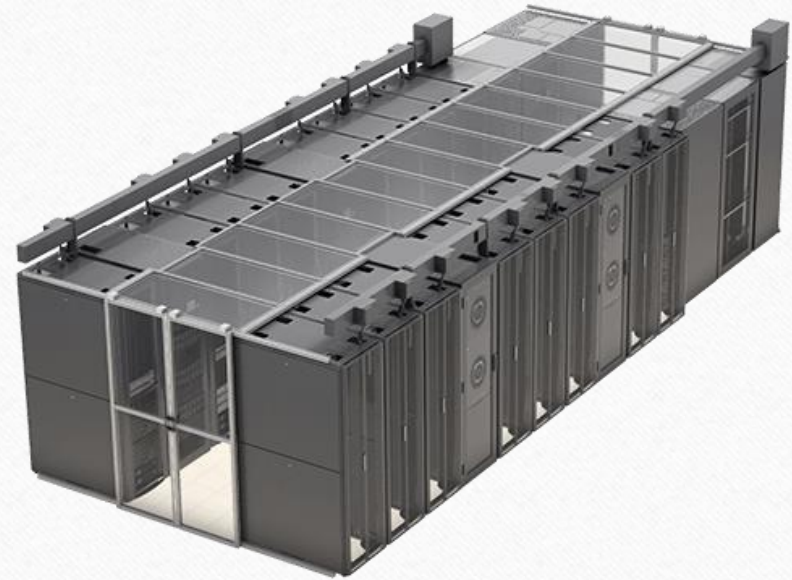
# PROJECT UPDATES

## DATA CENTER

### **‘EcoAisle’ Containment System**

Designed to maximize cooling predictability, capacity, and efficiency.

Incorporates intelligence that adapts the cooling airflow to the load of the IT equipment, providing a reduction in fan energy over conventional cooling systems.





# TECHNOLOGY BUDGET SUMMARY

Project Description	Budget	Costs and commitments	Remaining Balance
Consolidated Security / Infrastructure	5,978,105	5,490,168	487,937
Large Venue AV	649,000	300,909	348,091
Projectors / Large Format Displays	3,000,000	204,950	2,795,050
NOC / DR	1,125,000	1,081,711	43,289
Devices	29,400,000	9,107,968	20,292,032
<b>Project Totals</b>	<b>40,152,105</b>	<b>16,185,706</b>	<b>23,966,399</b>

