

BISD Birdville Independent School District

BOND18

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Dollars at Work

BOND OVERSIGHT COMMITTEE

- REGULAR MEETING
- MONDAY, SEPTEMBER 23, 2019

FINANCIALS: GOALS OF FINANCING PLAN

- Meet expectations of taxpayers: Fully implement the 2018 Bond Program within the projected costs communicated to voters during the November 2018 Bond Election;
- No tax increase: Interest & Sinking Fund tax rate will remain at current level of 41.39 cents;
- Maintain bond repayment period of 25 years or less;
- Fully repay bonds issued for certain technology-related projects over their useful lives (devices at five years and infrastructure at 10 years); and
- Incorporate ongoing flexibility to prepay outstanding bonds to reduce the interest cost to taxpayers.

FINANCIALS: BOND SALE OVERVIEW

- Voter Approved Bonds
 - ◆ 2014 \$ 9,000,000
 - ◆ 2018 \$252,802,490
- Bond Issuances - \$261,802,490
 - ◆ January 2019
 - 2014 Bonds \$ 9,000,000
 - 2018 Bonds \$155,115,905
 - ◆ January 2020
 - 2018 Bonds \$ 69,637,450
 - ◆ January 2021
 - 2018 Bonds \$ 28,049,135



FINANCIALS: BOND ISSUANCE RESULTS

- January 2019
 - ◆ Estimated interest rate from voter education material: 5 percent
 - ◆ True interest cost from January 2019 Series 2019 Bonds: 3.56 percent
 - ◆ Interest cost savings: \$44.2 million
- Proceeds repaid over ...
 - ◆ 5 years: \$37,660,000
 - ◆ 10 years: \$78,815,000

FINANCIALS: OTHER BOND INFORMATION

- Other interest cost savings since 2012:
 - Bonds refinanced: \$142.2 million
 - ◆ \$18.4 million interest cost savings
 - Bonds prepaid: \$18.5 million
 - ◆ \$11.8 million interest cost savings



PROGRAM UPDATE: ARCHITECT SELECTION

- Request for Qualifications – August 2018
- 17 firms responded
- 3 firms selected after interviews
 - ◆ PBK, Inc.
 - ◆ HKS, Inc.
 - ◆ VLK Architects



PROGRAM UPDATE: GENERAL INFORMATION

- Market conditions continue to trend upward
 - ◆ Labor shortages combined with a booming construction market
- First Projects – Bid Results
 - ◆ Collegiate Academy of Birdville (Bids received in January 2019)
 - Only two proposals received; one was over budget
 - \$700,000 Construction Budget
 - \$579,554 Top Ranked Contractor Bid
 - **\$120,446 Budget Savings**
 - ◆ Controlled Entry at Various Schools (Bids received in March 2019)
 - Four proposals received; three were under budget
 - \$1,814,826 Construction Budget
 - \$1,780,578 Top Ranked Contractor Bid
 - **\$ 34,248 Budget Savings**



PROGRAM UPDATE: GENERAL INFO. (CONT.)

- Bidding and Construction Strategies
 - ◆ Bidding during off-peak season
 - Fall bids for new middle schools
 - Early 2020 bids for new elementary schools
- Project Durations and Packaging
 - ◆ Allow longer durations for projects
 - Driven by contractor feedback
 - Generates more bidder interest (realistic timelines)
 - ◆ Packaged middle schools together
 - More bidder interest and economies of scale
- 2018 Bond project budgets are healthy and we are cautiously optimistic about upcoming bid results



PROGRAM UPDATE: MASTER BUDGET SUMMARY

PROJECT DESCRIPTION	BUDGET	COSTS AND COMMITMENTS	REMAINING BALANCE
SMITHFIELD ELEMENTARY SCHOOL REPLACEMENT	\$ 27,842,500.00	\$ 3,981,950.00	\$ 23,860,550.00
HALTOM MS AND RICHLAND MS REPLACEMENT	\$ 115,775,650.00	\$ 6,644,793.00	\$ 109,130,857.00
NEW PARTNER ELEMENTARY SCHOOL	\$ 33,697,163.00	\$ 4,328,450.00	\$ 29,368,713.00
SMITHFIELD MS GYM ADDITION	\$ 9,804,375.00	\$ 9,765,975.56	\$ 38,399.44
HVAC AND ROOFING UPGRADES	\$ 17,785,896.00	\$ 1,319,635.00	\$ 16,466,261.00
CONTROLLED ENTRY AT VARIOUS SCHOOLS	\$ 2,066,072.00	\$ 2,018,943.88	\$ 47,128.12
HIGH SCHOOL AUDITORIUM UPGRADES	\$ 2,241,009.00	\$ 104,284.56	\$ 2,136,724.44
COLLEGIATE ACADEMY OF BIRDVILLE	\$ 904,398.00	\$ 772,417.65	\$ 131,980.35
PROJECT TOTALS	\$ 210,117,063.00	\$ 28,936,449.65	\$ 181,180,613.35
2018 BOND BUDGET SUMMARY	AMOUNT		
PROJECT BUDGETS	\$ 210,117,063.00		
GENERAL AND ADMINISTRATIVE COSTS	\$ 2,415,434.00		
APPROVED CONTINGENCY AND BUDGET TRANSFERS	\$ 117,888.00		
TECHNOLOGY	\$ 40,152,105.00		
PROGRAM TOTALS	\$ 252,802,490.00		
PROGRAM CONTINGENCY BALANCE	\$ 8,962,296.00		

PROGRAM UPDATE: COLLEGIATE ACADEMY OF BIRDVILLE

- Architect: PBK
- Project is complete and in use
- Some punch list items remain (office partition modifications)
- Project was completed on time and under budget



PROGRAM UPDATE: CONTROLLED ENTRY AT VARIOUS SCHOOLS

- Architect: VLK
- The projects are partially complete.
- Contractor did not complete projects as planned during the summer of 2019 and was terminated.
- Staff are working with a replacement contractor to complete the work over the fall and winter of 2019–20.
- Budget status is unknown at this time pending contractor pricing.



PROGRAM UPDATE: HVAC AND ROOFING UPGRADES

- Roofing
 - ◆ North Ridge Middle School Kitchen Roof
 - Replacement (complete)
 - ◆ Birdville High School Roofing Replacement (bidding)
- HVAC
 - ◆ Hardeman Elementary
 - ◆ Francisco Elementary
 - ◆ Mullendore Elementary
 - ◆ Watauga Elementary
 - ◆ Smithfield Middle School
- Additional projects to be identified and executed throughout the Bond Program



PROGRAM UPDATE: SMITHFIELD MIDDLE SCHOOL GYMNASIUM ADDITION

- Architect: VLK
- Construction site mobilization in progress
- Summer 2020 Completion



PROGRAM UPDATE

- **HALTOM AND RICHLAND MIDDLE SCHOOLS REPLACEMENTS**
- Architect: PBK
- Bid opening September 26, 2019
- Bidding as a combined package or separate
- Spring/Summer 2021 Completion



HALTOM MIDDLE SCHOOL



RICHLAND MIDDLE SCHOOL

PROGRAM UPDATE: SMITHFIELD ELEMENTARY SCHOOL REPLACEMENT

- Schematic Design phase approved by the Board of Trustees
- Design development in progress
- Early 2020 bid time frame
- Spring/summer 2021 completion



PROGRAM UPDATE: HIGH SCHOOL AUDITORIUM UPGRADES

- Schematic design in progress
- Summer 2020 completion



PROGRAM UPDATE: NEW PARTNER ELEMENTARY SCHOOL

- Architect: VLK
- Design development phase approved by the Board of Trustees.
- Construction documents in progress.
- Pedestrian Bridge design in progress; construction to run concurrent with new school.
- Early 2020 bid time frame
- Spring/Summer 2021 completion



PROGRAM UPDATE: TECHNOLOGY BUDGET SUMMARY

Project Description	Budget	Costs and Commitments	Remaining Balance
Consolidated Security / Infrastructure	\$ 5,978,105.00	\$ 5,469,373.80	\$ 508,731.20
Large Venue Audio Video	\$ 649,000.00	\$ 57,849.21	\$ 591,150.79
Projectors / Large Format Displays	\$ 3,000,000.00	\$ 25,600.00	\$ 2,974,400.00
NOC / DR	\$ 1,125,000.00	\$ -	\$ 1,125,000.00
Devices	\$ 29,400,000.00	\$ 3,668,245.11	\$ 25,731,754.89
Project Totals	\$ 40,152,105.00	\$ 9,221,068.12	\$ 30,931,036.88



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TECHNOLOGY UPDATE

- REGULAR MEETING
- MONDAY, SEPTEMBER 23, 2019

TECHNOLOGY UPDATE: FIBER, DATA AND SYSTEM UPGRADES

- Contractors: Nationwide Network, Superior Fiber & Data
- Buildingwide intercom system, lockdown buttons, and classroom audio/video

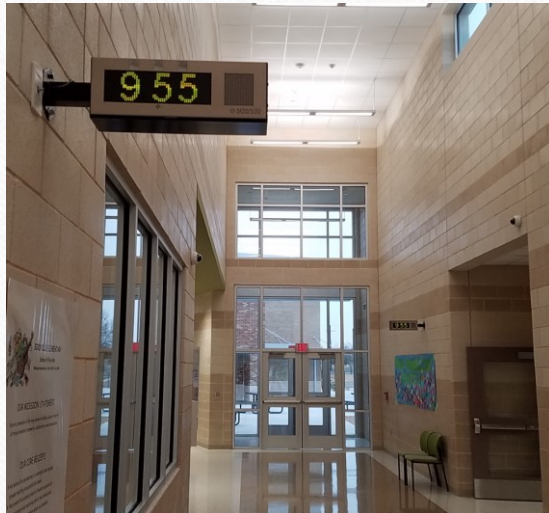
HDMI



VGA



TECHNOLOGY UPDATE: HALLWAY CLOCKS AND SECURITY CAMERAS



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TECHNOLOGY UPDATE: INTERCOM SYSTEMS AND LOCKDOWN BUTTONS



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TECHNOLOGY UPDATE: CAMPUSES IMPACTED

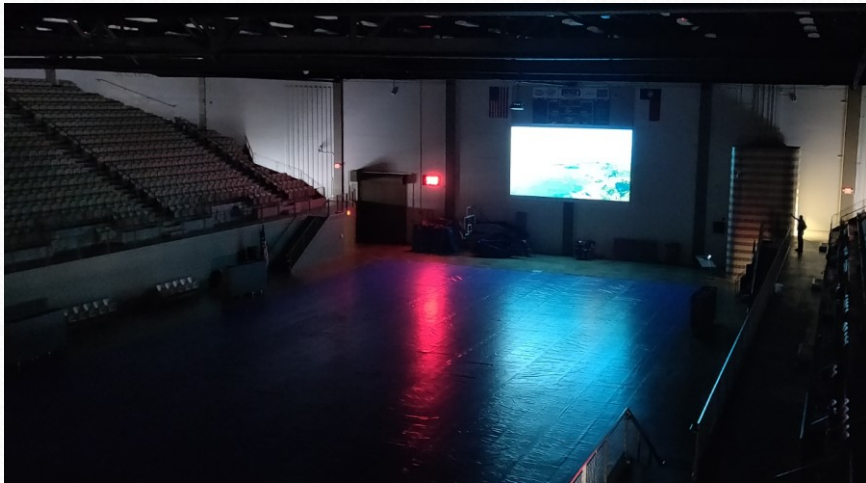
- 104 – Binion ES
- 110 – Stowe ES
- 113 – Watauga ES
- 114 – Hardeman ES*
- 115 – Porter ES
- 116 – ACFT
- 119 – Spicer ES*
- 120 – Green Valley ES
- 121 – Walker Creek ES
- 045 – Watauga MS
- 046 – Smithfield MS
- 047 – North Ridge MS
- 002 – Richland HS
- 010 – Birdville HS*
- 011 – BCTAL

* = October Completion



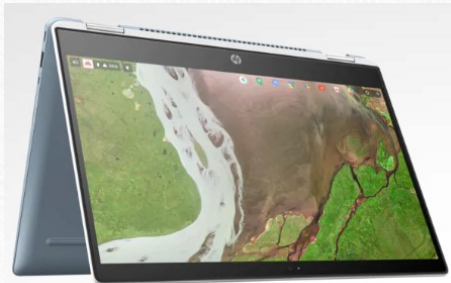
TECHNOLOGY UPDATE: LARGE VENUE AUDIO/VIDEO

- Coliseum Projector
- High School Auditorium Audio / video
- Omni Rooms



TECHNOLOGY UPDATE: TECHNOLOGY DEVICE REFRESH

- Teacher/Staff Devices:



- Chrome OS
- 8th Generation Intel Core i3 processor
- Intel UHD graphics
- 8GB memory
- 64 GB eMMC storage
- 14" diagonal full HD touch display

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TECHNOLOGY UPDATE: CHROMEBOOKS

- Classroom/Student Devices:



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TECHNOLOGY UPDATE: COMPUTER LABS BEFORE

- Computer Labs BEFORE rollout:



TECHNOLOGY UPDATE: COMPUTER LABS AFTER

- Computer Labs AFTER rollout:



TECHNOLOGY UPDATE: PHASE ONE

- Phase One Campuses:

- 101 – Birdville ES*
- 102 – Smith ES*
- 103 – Francisco ES
- 105 - Mullendore ES*
- 106 – Richland ES
- 107 – Smithfield ES
- 108 – Snow Heights ES
- 109 – Cheney ES
- 111 – West Birdville ES*
- 112 – Holiday Heights ES
- 117 – Foster Village ES
- 041 – Haltom MS*
- 042 – North Richland MS
- 043 – Richland MS
- 044 – North Oaks MS
- 001 – Haltom High
- 012 – Shannon High

* = Training Completed



TECHNOLOGY UPDATE: TECHNOLOGY CABINETS

- Phase One Campuses:



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TECHNOLOGY UPDATE: VIDEO

- Training

Video of Training Day @ Smith ES



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BOND OVERSIGHT COMMITTEE Q&A