

2023 Bond Update



**Prepared By:
Sledge Engineering**

Board Meeting
March 27, 2024

2023 Bond Projects - Schedule Status as of 03/20/24					
Large Capital Projects	Plan & Design	AHJ *	Bid	Construction	Open
New Middle School #2				14% Complete	Aug-25
New Elementary School #4		Under Review	GMP2	GMP1 Equipment Submitted	Aug-25
New Operations Center			GMP1		Aug-25
High School Expansion	Schematic Design				Aug-27
New Elementary School #5					Aug-27
Childcare Development Center					Aug-27
Safety/Security	Timeline and Scope Varies for District-Wide and Campus Enhancements				
Technology Infrastructure	Timeline and Scope Varies for District-Wide and Campus Enhancements				
Land Acqusition	Timeline Varies to Identify, Negotiate, Complete Due Diligence, Purchase				
New Buses & Other Vehicles	Timeline Varies based on needs for each School Year				
* AHJ=Authority Having Jurisdiction for Permit Review/Appproval (City, Code, TCEQ, TDLR, Wilco Health)					

New Middle School #2 (MS#2)

1. Construction:

- a) Plumbing
- b) Concrete piers and grade beams
- c) Complete = \$3.7 mil (as of 01/31/24)

2. Offsite Coordination:

- a) TxDOT-Deceleration lane (50% design)
- b) TxDOT-Signal (50% design)
- c) Water – JSWSC (attorney working on final contract; well shift in discussion)
- d) Sewer – City - lift station and forcemain to City line



New Middle School #2 (MS#2)



CORE

Jarrell Middle School #2

03/20/2024



New Elementary School #4 (ES#4)

1. Site Coordination:

a) Coordination with City of Georgetown for Site and Building Permit –

i. *Site - comments issued 03/14/24*

ii. *Building – City review after Site Permit*

b) *TCEQ Permit submitted on 01/04/24*



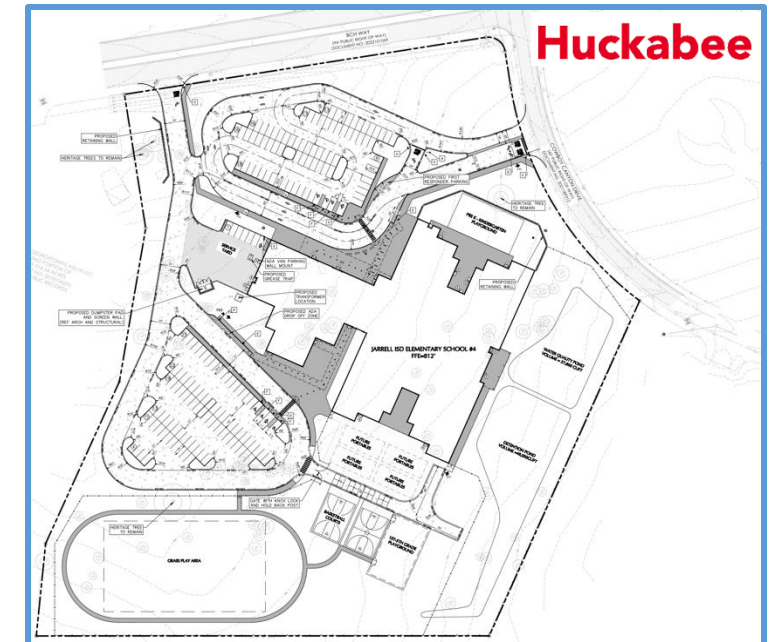
2. Design:

a) Board approved Schematic Design 09/27/23

b) Construction Documents – 100%

c) GMP1=Equipment (Board approved 11/15/23)

d) GMP2=Site and Building (**DRAFT issued 03/14/24 – Working through budget issues**)



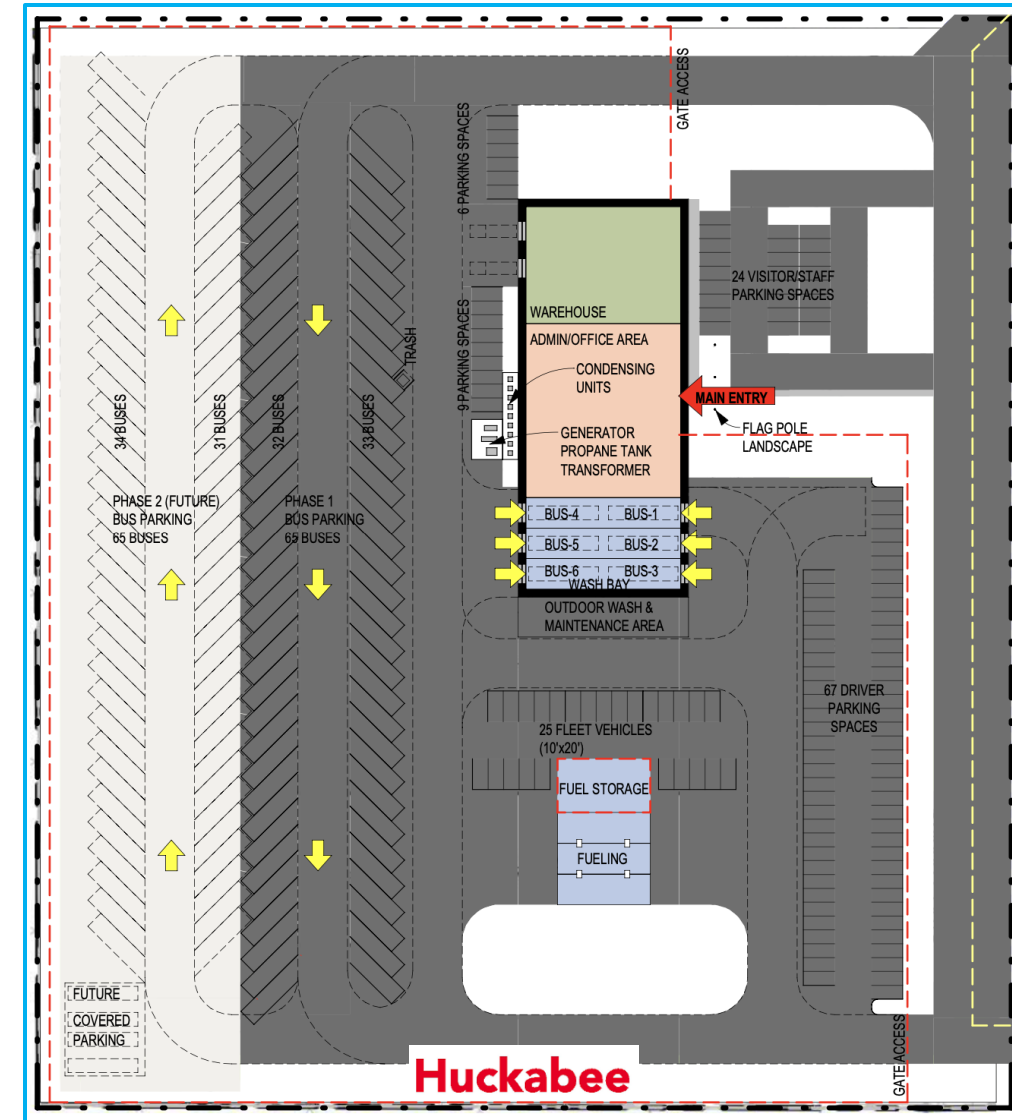
New Operations Center

1. Design:

- a) Schematic Design Approved 10/25/23
- b) Construction Documents - **Complete!**

2. Bid/Construction

- a) TCEQ Permit required prior to work
 - i. **Submitted on 03/11/24**
 - ii. **Anticipate 90 days for review**
 - iii. **Cannot “move dirt” unit permit issued**
- b) City of Jarrell Site and Building Permit
 - i. **Submit now with 100% plans**
 - ii. **Anticipate 30 days for review**



High School Expansion

Planning / Design Status:

- a) Package 1 - Board approved Schematic Design 2/21/24
 - i. Admin with PAC Group Restrooms
 - ii. Fine Arts
 - iii. Library
 - iv. Ag Barn
 - v. **UPDATED Front Exterior Renderings to be reviewed with Board 3/27/24**
- b) Package 2 - Schematic Design - **Programming Continues**
 - i. CTE Addition
 - ii. Gym



Safety/Security and Technology

1. Safety/Security:

- a) Vendor approved for emergency radio booster system for IES, JES, JHS – JES work over Spring Break with anticipated completion by 04/08/24
- b) RFP issued for Public Address (PA) System upgrades at all campuses

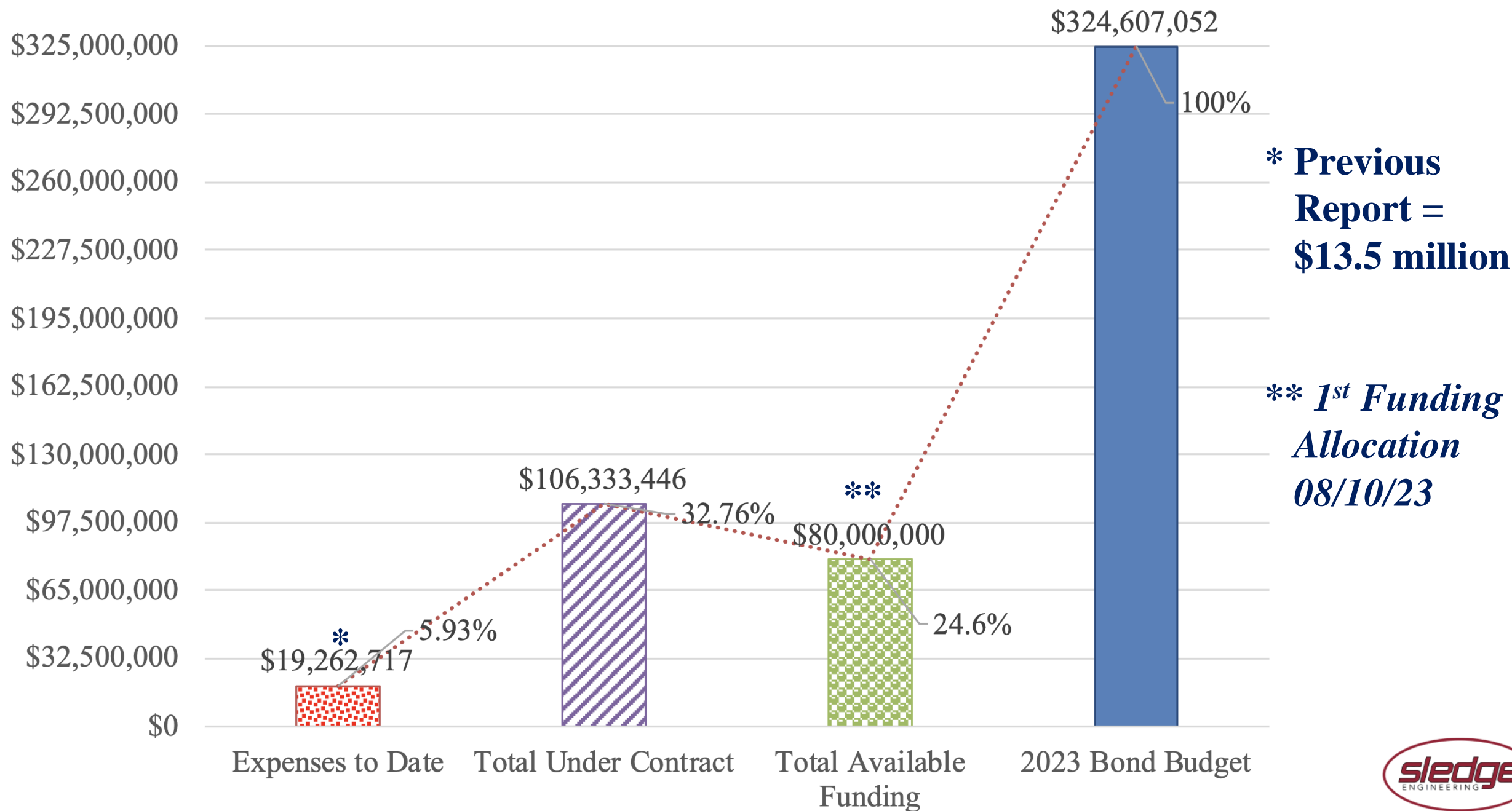
2. Technology:

- a) District technology assessment complete (by Crux) – priority recommendations being addressed
- b) Network upgrades for system reliability (\$150k)

3. Transportation:

- a) Buses purchase approved by Board 12/13/23 - \$1.9 million

Project Accounting – Expense Summary as of 03/20/24



*Any
Questions?*



Jarrell
Independent School District



Jarrell High School

2023 Bond

Exterior Rendering Options

By Huckabee

2023 Bond - Supplemental Information

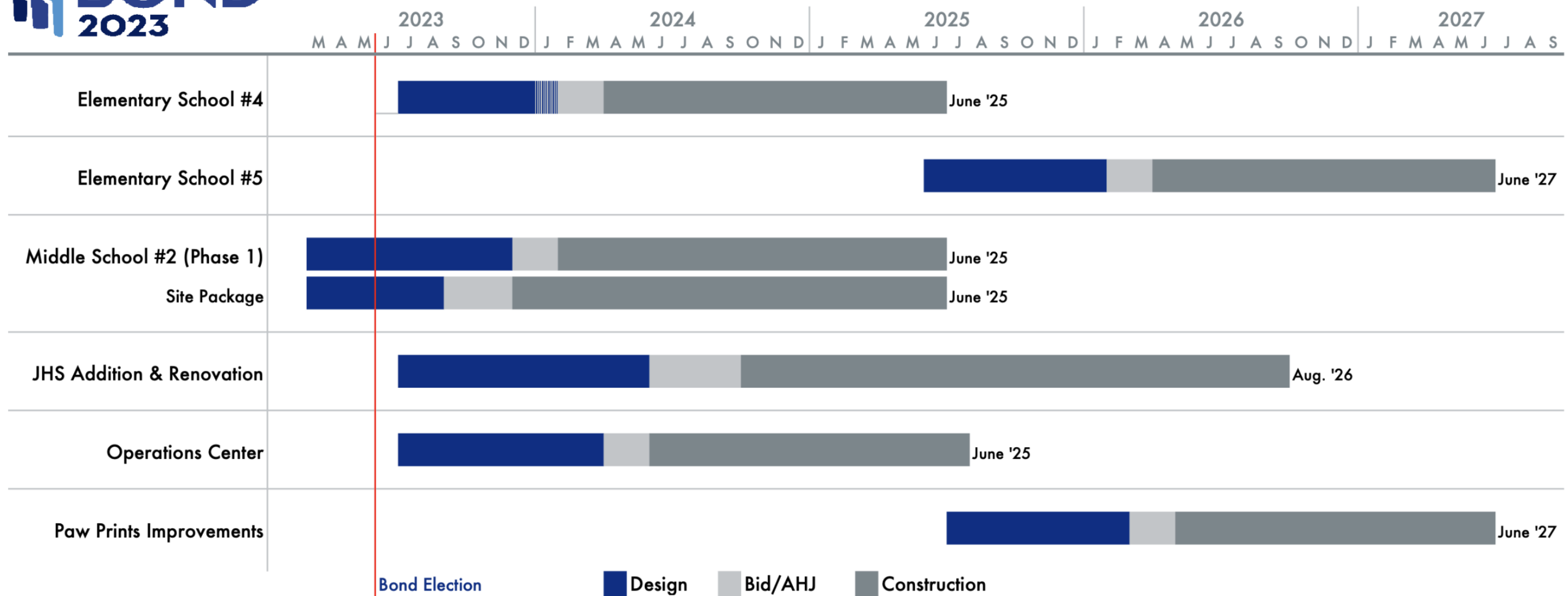
Agenda:

1. Preliminary Information
 1. Abbreviations (For Reference)
 2. 2023 Bond - Schedule Overview
2. 2023 Bond Projects – Summary Descriptions
3. Program Information
 - a) 2023 Bond Budget – Summary
 - b) 2023 Bond Expenses

Abbreviations (For Reference)

	General Items		Design Terminology
AHJ	Authority Having Jurisdiction	CD	Construction Documents (Plans & Specs)
CIP	Capital Improvement Plan	CSP	Competitive Sealed Proposal
CMR	Construction Manager at Risk	DD	Design Development
EAPP	Edwards Aquifer Protection Plan	Env	Environmental
ES	Elementary School	ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency	Geo	Geotechnical Investigation
HS	High School	OPC	Opinion of Probable Cost
IC	Impervious Cover	P&Z	Planning & Zoning
LOMR	Letter of Map Revision	RFP	Request for Proposal
MS	Middle School	SCS	Sewer Collection System
RZ	Recharge Zone (in Edwards Aquifer)	SD	Schematic Design
SW	Stormwater	Surv	Survey (Boundary and Topographic)
TCEQ	Texas Commission on Environmental Quality	TIA	Traffic Impact Analysis
WPAP	Water Pollution Abatement Plan	Wilco	Williamson County

2023 Bond – Schedule Overview



Architect:

Huckabee



Bond Program Manager:



2023 Bond Projects

Summary Descriptions



New Middle School #2 (MS#2)

1. 114-acre Site (*located on the north side of E FM 487 between Private Road 924 and County Road 303 in Jarrell*)
2. Main Address: **2401 E FM 487**, Jarrell, Texas 76537
Football Field & Concession= **2275 E FM 487**
3. Phase 1 for the New MS #2 is planned for **700 students** but with all core spaces sized for ultimate buildout of 1,200 students
4. Project includes new competition and practice fields for football and other activities
5. Building Size: +/-170,000 SF (square feet)
6. Budget: Construction=\$72 million; Total= \$89 million
7. Schedule: Construction Complete by **June 2025** for August 2025 School Operation

New Elementary School #4 (ES#4)

1. New site located on 13-acre property in the Berry Creek Highlands Subdivision (*located near 2145 SH 195 and CR 143 on the West Side of IH-35 in Georgetown*)
2. Address: **1301 BCH Way**, Georgetown, TX
3. New ES #4 is planned for **900 students** but with flex space capable of serving 1,000 students when necessary
4. Design based on DCES "Prototype"
5. Building Size: +/-120,000 SF (square feet)
6. Budget: Construction=\$41 million; Total= \$49 million
7. Schedule: Construction Complete by **June 2025** for August 2025 School Operation

New Operations Center (Ops Center)

1. JHS Site Selection by Board 08/16/23
2. New Ops Center to include Maintenance, Transportation including multiple maintenance bays and fueling station, and Shipping & Receiving (S&R)
 1. Transportation will move from current JHS location to accommodate the JHS CTE and Ag Additions
 2. Maintenance and S&R will move from current JMS location to accommodate future needs at the JMS
3. Building Size: +/-38,0000 SF
4. Budget: Construction=\$14 million; Total= \$19 million
5. Schedule: Construction Complete by **June 2025** for August 2025 Operation

JHS Expansion & Additions

1. Project will increase capacity from 1,258 to 2,200 students
2. Expansion/additions and renovations will provide:
 - a) General Education Classrooms
 - b) Dedicated CTE Wing and/or Building
 - c) Ag Barn Expansion
 - d) New Gym and Locker Rooms
 - e) Fine Arts Addition
 - f) Administration & Library Addition (*including new group restroom near PAC as bid alternate*)
3. Building Size: +/-160,000 SF (square feet)
4. Budget: Construction=\$73 million; Total= \$89 million
5. Schedule: Construction Complete by **June 2026** (or June 2027*) for August 2026 (or 2027*) School Operation

** Schedule critical path determined by SD approval date*

New Elementary School #5 (ES#5)

1. Site location To Be Determined (*possible new land purchase or donation*)
2. Address: TBD
3. New ES #5 is planned for **900 students** but with flex space capable of serving 1,000 students when necessary
4. Design basis To Be Determined; *options to consider*:
 1. Igo ES / DCES / New ES#4 "Prototype"
 2. New design
5. Building Size: +/-120,000 SF (square feet)
6. Budget: Construction=\$44 million; Total= \$55 million
7. Schedule: Construction Complete by **June 2027** for August 2027 School Operation

Child Development Center (Paw Prints)

1. Site location To Be Determined
2. Bond Committee listed scope options:
 - a) Update existing Paw Prints Facility
 - b) Relocate to new location with possible new construction
3. Building Size: +/-TBD SF (To Be Determined square feet)
4. Budget: Construction=\$5 million; Total= \$6.5 million
5. Schedule: Construction Complete by **June 2027** for August 2027 School Operation

Other 2023 Bond Funding Projects / Items

1. Safety/Security: *\$1 million*
 - a) Access Controls
 - b) Security Cameras
 - c) Other Projects as may be identified and needed
2. Technology Infrastructure: *\$1.4 million*
 - a) District wide infrastructure improvements
 - b) 2023 Bond funds *cannot* be used for 1-to-1 devices
3. Land & Infrastructure Off-Site Costs: *\$10 million*
 - a) Land acquisition for future facilities
 - b) Construction of off-site utility improvements to District sites
4. Transportation Fleet: *\$3 million*
 - a) 16 Buses
 - b) 8 White Fleet

Project Accounting

Budget & Expenses to Date



Project Accounting – Budget Summary as of 03/20/24



Jarrell ISD
2023 Bond

Other Funding = \$ 1,000,000
2023 Bond = \$ 324,607,052
Accrued Interest = \$ -
TOTAL FUNDS= \$ 325,607,052

Prepared By:



BOND BUDGET - SUMMARY

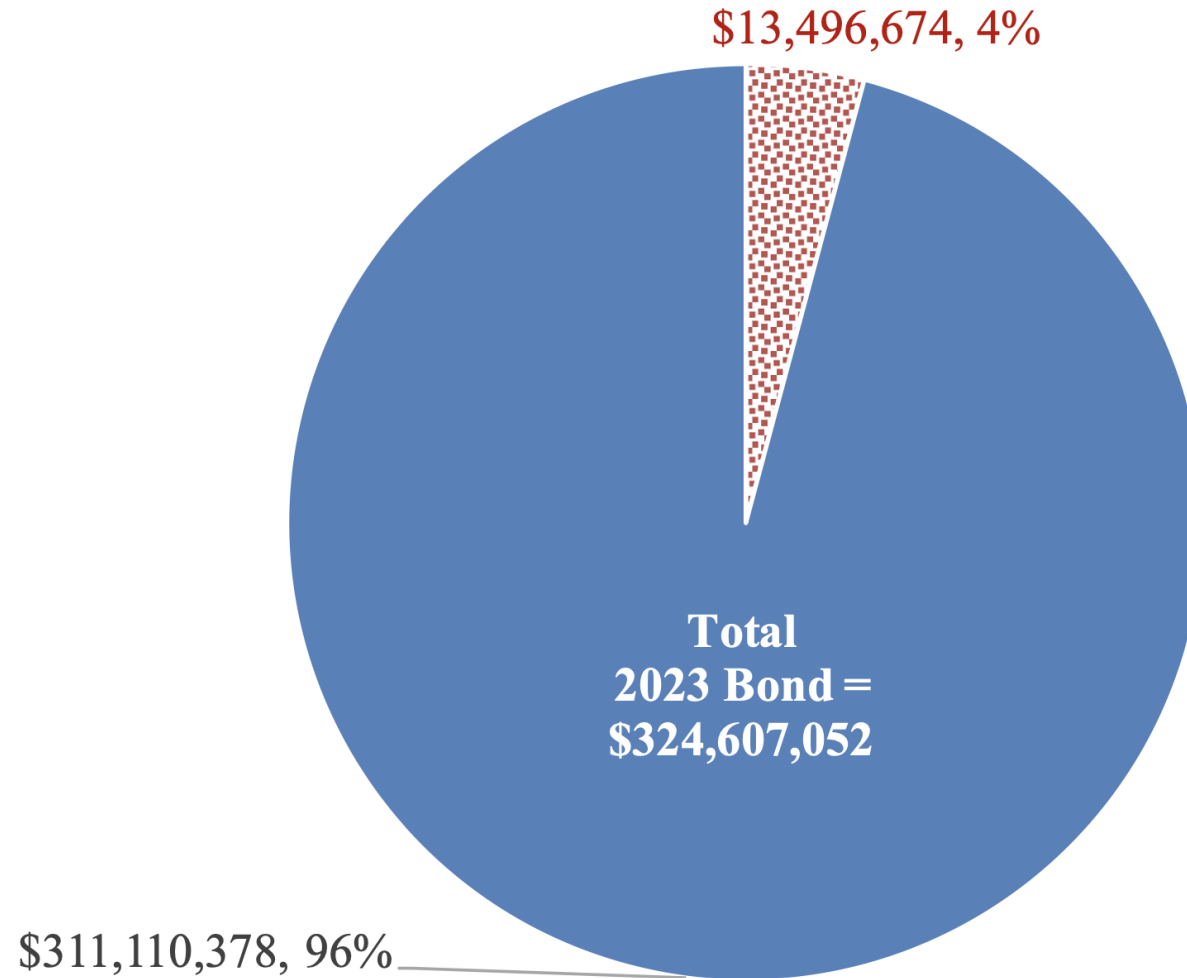
Updated= 02/14/24

Summary Budget Linked to Detailed Budget

Category=	Construction	Fees/Soft Costs	FFE/Other Costs	Misc/IT/Contingency	TOTAL
Item	\$ 249,647,364	\$ 29,351,845	\$ 22,172,067	\$ 24,425,687	\$ 325,596,962
Purchase Buses / White Fleet			\$ 2,994,236	\$ -	\$ 2,994,236
General Bond Expenses		\$ 143,384	\$ 44,900	\$ 2,811,521	\$ 2,999,805
Land Purchase (Less Infrastructure for Current Land Owned for 2023 Builds)			\$ 4,650,000	\$ -	\$ 4,650,000
Project 1 - MS#2 (New)	\$ 74,610,995	\$ 5,892,038	\$ 3,583,147	\$ 6,024,309	\$ 90,110,488
Project 2 - ES#4 (New)	\$ 38,636,860	\$ 6,124,280	\$ 2,544,784	\$ 2,637,113	\$ 49,943,037
Project 3 - Operation Center	\$ 13,810,692	\$ 1,910,542	\$ 2,006,000	\$ 1,242,632	\$ 18,969,866
Project 4 - HS Expansion	\$ 72,534,863	\$ 9,633,515	\$ 3,382,000	\$ 3,669,457	\$ 89,219,835
Project 5 - ES#5 (New)	\$ 43,911,872	\$ 5,149,087	\$ 2,576,000	\$ 5,627,002	\$ 57,263,961
Project 6 - Paw Prints	\$ 5,044,058	\$ 499,000	\$ 391,000	\$ 421,447	\$ 6,355,505
Project 7 - District Wide Security	\$ -	\$ -	\$ -	\$ 1,744,724	\$ 1,744,724
Project 8 - Technology Improvements	\$ 1,098,024	\$ -	\$ -	\$ 247,483	\$ 1,345,507
Project 9 - Reserve for Other Projects	\$ -	\$ -	\$ -	\$ -	\$ -

2023 Bond Expenses as of 03/20/24

Bond Funds Spent to Date



Project Accounting—Expense Per Project as of 03/20/24

Category and/or Project:	Expenses to Date
General Bond Expenses - Admin, & Misc	\$ 350,054.39
Transportation Purchase Buses/White Fleet	\$ 49,500.00
Land Purchase (w/o Off-Site Infrastructure)	\$ -
Miscellaneous Project-JHS Portables	\$ 1,575,516.63
Project 1 - MS#2 (New)	\$ 6,797,865.97
Project 2 - ES#4 (New)	\$ 1,783,529.04
Project 3 - New Operation Center	\$ 559,227.55
Project 4 - HS Expansion	\$ 1,579,749.40
Project 5 - ES#5 (New)	\$ -
Project 6 - Paw Prints	\$ -
Project 7 - District Wide Security	\$ 559,035.74
Project 8 - Technology Improvements	\$ 242,193.06
Project 9 - Reserve for Other Projects	\$ -
Total Bond Funds Spent To Date:	\$ 13,496,671.78

