

# 2021 Bond Update



**ESC Region 13 and Sledge Engineering**

Regular Board Meeting

02/15/2023

# Agenda

1. Bond Projects Summary
2. Bond Projects Update
  - a) Summary of Schedule – 2021 Bond Scope
  - b) Status of Bond Projects
3. Program Information
  - a) Current Budget Summary
  - b) Project Accounting Summary

# Abbreviations (For Reference)

	General Items		Design Terminology
CSP	Competitive Sealed Proposal	CD	Construction Documents
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	S&P	Satterfield & Pontikes
WPAP	Water Pollution Abatement Plan	TIA	Traffic Impact Analysis

# Bond Projects Summary



# Summary of 2021 Bond Projects (Page 1 of 2)

1. Double Creek ES (new ES #3) – 1,000 Students
2. MS Expansion – Add 240 Students to 1,004
3. HS Expansion – Add 300 Students to 1,258
4. Transportation Expansion – Parking
5. Athletics – HS sport fields improvements (batting cages, stadium visitor seating, stadium visitor restrooms, 4 new tennis and lights for 4 existing) & Baseball & Softball turf

\* Projects listed to match Website / Dropbox link folders

# Summary of 2021 Bond Projects (Page 2 of 2)



































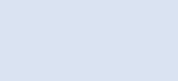
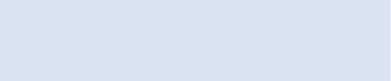
6. Safety/Security – Various throughout Campuses
7. 1916 Building – Community Rooms + Admin Offices
8. Technology Infrastructure – District IT
9. HS Stormwater Improvements – Water Quality, Detention Pond(s), & Recapture 100-Year Floodplain (TCEQ-EAPP RZ & FEMA-LOMR)
10. HS Student/Athletic Parking Lot Reconstruction including Transportation Existing Lot Reconstruction plus Expansion

\* Projects listed to match Website / Dropbox link folders

# Bond Projects Update



# Overall Bond Project Status– Current as of 02/08/23

Project	Design	Bid	Construct	Open
Athletics Turf Baseball/Softball				Jan-22
Safety/Security–Cameras HS&MS				Jan-22
Safety/Security–Cameras JES&IES				Feb-23
HS Parking Lot & Transportation				Dec-22
HS Athletics Improvements				Feb-23
HS Stormwater				Dec-22
Double Creek Elem School				Aug-23
Middle School Expansion				Aug-23
1916 Building Renovations				Dec-23
High School Expansion				Mar-24
Transportation Expansion				Dec-23
Technology Infrastructure				Dec-23



# Summary of Schedule – Current as of 02/08/23

Year=	2021	2022	2023	2024
Purchase Buses / White Fleet (Exact #/Year To Be Determined)	5 Large, 2 Small Bus; 2 White	10 Large, 3 Small Bus; 5 White		
Purchase Tech/Security (direct by ISD) <b>Project 6 - District Wide Security</b>	HS Cameras	MS Cameras Door Access Control	ES Cameras	
Land Purchase for Future Sites (ISD has site for MS#2; Other ES sites in Developments)	ES#3 & Future HS#2			
<b>Project 5.5 - Athletic Turf Baseball/Softball</b>	Construction Aug - Dec '21	<b><i>Open Jan '22</i></b>	Warranty	
<b>Project 1 – Double Creek ES (New ES#3)</b>	SD/DD/CD/ Permitting/Bid	Construction Jan '22 -	Construction Complete Jul '23; <b>Open Aug '23</b>	Warranty
<b>Project 2 - MS Expansion</b>	SD & Master Plan	DD Jan '22; CD Feb - '22; Permitting Mar - Apr '22 CMR Bid Apr '22; Construction Start May '22 -	Construction Complete Jul '23; <b>Open Aug '23</b>	Warranty
<b>Project 7 - 1916 Building Renovations (Combine with MS Project for Construction Efficiencies)</b>	SD Planning Start Dec '21	SD Jan - Feb '22; DD Feb - Mar '22; CD Apr - May '22 CMR Bid Jun – Aug '22; Construct Start Sep '22	Construction Complete Nov '23; <b>Open Dec '23</b>	Warranty
<b>Project 5 - Athletic Improvements Project 9 - HS Stormwater Project Project 10 - HS Parking Lot</b>	SD/DD/CD and Permitting	Permitting/Bid Jan-Feb '22; Construction Mar '22	Construction Complete <b>Feb '23</b> Warranty	
<b>Project 3 - HS Expansion Project 4 - Transportation Expansion</b>	SD Phase Begins Dec '21	SD Jan-Apr '22 DD Jun '22; CD Oct '22; Permitting/Bid Nov '22 – Jan '23	Construction Phase Feb '23 - Mar '24; <b>Open Spring '24</b>	Warranty
<b>Project 8 - District Wide Technology Improvements (Scope under review so schedule subject to change)</b>		Planning '22	Design, Bidding, Construction <b>Dec '23</b>	Warranty

# HS Stormwater, Athletics, Parking Lot – Construction

## Construction Schedule:

- Stormwater Pond Apr-Dec '22
- Athletics May-**Mar '23**
- Parking and Driveways Apr-**Dec '22**

• **\$8.8 mil pay request through 12/31 (93%)**

\* FEMA Floodplain and TCEQ closeout documentation **on-going**

\*\* Stadium Elevator and Press Box on-going  
(complete = **Mar or Apr 2023**)





# Double Creek ES – Construction Phase

## Recent Activity:

- Framing continues in Kitchen, Gym, and Classroom Wings
- Structural Steel on-going
- Masonry on-going
- Equipment/material delivery on schedule

02/07/23



02/07/23



## Financial & Schedule:

- Pay App #11 (Jan) – Pending
- Total Paid to Date = **\$19.8 million**
- Percent Complete = 60%

# Double Creek ES – Off-Site Road & Utilities Coordination

1. CR307 Re-construction – County & City
  1. Bid & Construction Schedule – Construction April - August 2023
2. Sewer - City of Jarrell
  1. Ties to neighboring residential development to north then to City
  2. Developer Lift Station & Forcemain; Construction On-Going
3. Water – JSWSC
  1. Confirmed water (domestic and fire) to be provided by JSWSC
  2. Design On-Going for CR305 Line
4. Electric – Bartlett Electric Coop
  1. Transformer Ordered for Permanent Power – Ready to install!
5. Fiber
  1. JISD Direct Item with Vendor



# MS Expansion

- Recent Construction Activities:
  - Foundation Classrooms: Complete
  - Structural Steel Classrooms: On-Going
  - Foundation Prep for Cafeteria On-Going
- Financial & Schedule:
  - Pay Application #8 (Jan) - Pending
  - Total Paid to Date = \$3.5 million
  - Percent Complete = 28%



# 1916 Building – Status

Huckabee

COMPLETED 1916 BUILDING



## Recent Activity:

1. Construction Schedule: 409 Days = 10/10/22 – 11/23/23
2. Subgrade Prep: Complete
3. Other: Wall Graphics to be selected later

## Financial & Schedule:

- a) Pay Application #4 (Jan) –PENDING
- b) Total Paid to Date = \$0.4 million
- c) Percent Complete = 7%



# High School Expansion – Design Status

## 1. GMP1 - Food Service Package (Kitchen Equipment):

- a) Approved 12/14/2022
- b) Material procurement: on-going

## 2. GMP2 Package - Building Additions and Renovations Schedule:

- a) 01/18/23 GMP Approved; Contract Amendment Executed
- b) Feb '23 - May '24 Construction by S&P

\* TCEQ Permit Approval is Critical Path!

## 3. Bud Stockton Loop Construction – Feb – Aug 2023 (both JHS driveways scheduled to open by 08/16/23 (Groundbreaking is 2/16 10:00 a.m.)

# Program Information

## Budget & Project Accounting





# Current Budget – Summary \* See Website for current, detailed budget

Category=	Construction	Fees/Soft Costs	FFE/Other Costs	Misc/Contingency	TOTAL
<b>Item</b>	<b>\$ 89,254,252</b>	<b>\$ 8,207,920</b>	<b>\$ 10,803,827</b>	<b>\$ 7,800,153</b>	<b>\$ 116,066,152</b>
Purchase Buses / White Fleet			\$ 2,460,000	\$ -	\$ 2,460,000
General Bond Expenses			\$ 29,434	\$ 602	\$ 30,036
Land Purchase for Future Sites (ISD has site for MS#2; ES3 Cost in ES3 Budget)			\$ 4,357,541	\$ -	\$ 4,357,541
Project 1 - ES#3 (New)	\$ 32,923,674	\$ 2,600,092	\$ 2,026,174	\$ 3,068,568	\$ 40,618,507
Project 2 - MS Expansion	\$ 12,786,863	\$ 1,292,939	\$ 580,075	\$ 740,847	\$ 15,400,724
Project 3 - HS Expansion	\$ 25,189,795	\$ 2,464,050	\$ 856,990	\$ 1,564,744	\$ 30,075,578
Project 4 - Transportation Expansion	\$ -	\$ 56,469	\$ -	\$ 47,283	\$ 103,752
Project 5 - Athletic Improvements	\$ 4,902,768	\$ 565,328	\$ 98,926	\$ 146,708	\$ 5,713,730
Project 5.5 - Athletic BB/SB Turf	\$ 2,959,306	\$ 11,500	\$ 10,285	\$ 67,075	\$ 3,048,166
Project 6 - District Wide Security	\$ -	\$ -	\$ -	\$ 1,070,038	\$ 1,070,038
Project 7 - 1916 Building Renovations	\$ 5,798,614	\$ 630,699	\$ 310,876	\$ 409,279	\$ 7,149,468
Project 8 - District Wide Technology Improvements	\$ -	\$ -	\$ -	\$ 562,375	\$ 562,375
Project 9 - HS Stormwater Project	\$ 1,737,005	\$ 344,470	\$ 22,057	\$ 48,507	\$ 2,152,039
Project 10 - High School Parking Lot (*Asphalt listed in original budget with concrete listed in current budget)	\$ 2,956,227	\$ 242,374	\$ 51,469	\$ 74,127	\$ 3,324,197

\*\* Budget as of 02/08/23

**Funding:**  
**2017 Bond**  
\$2.3 mil

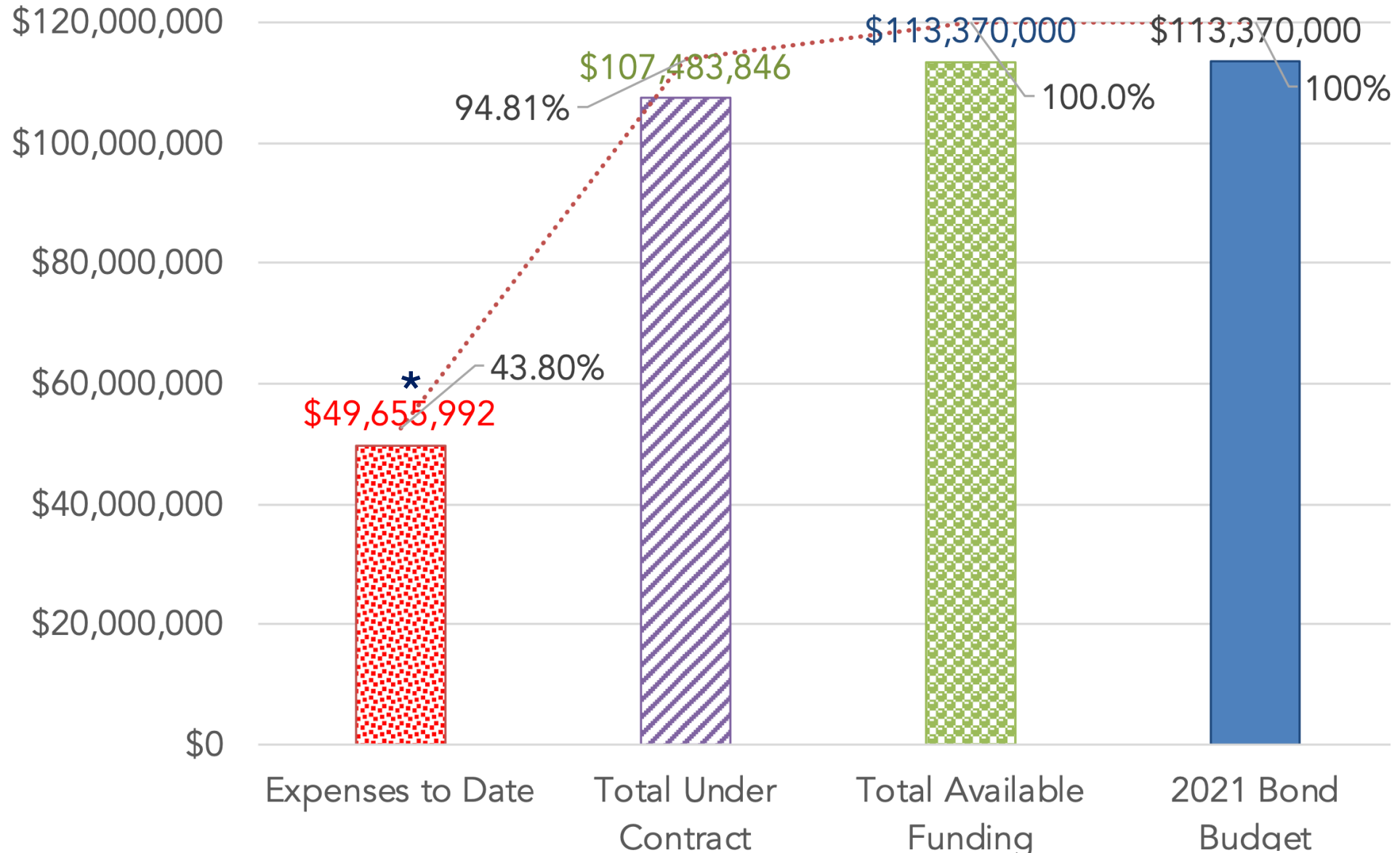
**2021 Bond**  
\$113.37 mil

**TDA or Interest**  
\$0.5 mil

**Note on JHS:**  
Includes GMP1 & GMP2 as Awarded



# Project Accounting – Summary (02/08/23)

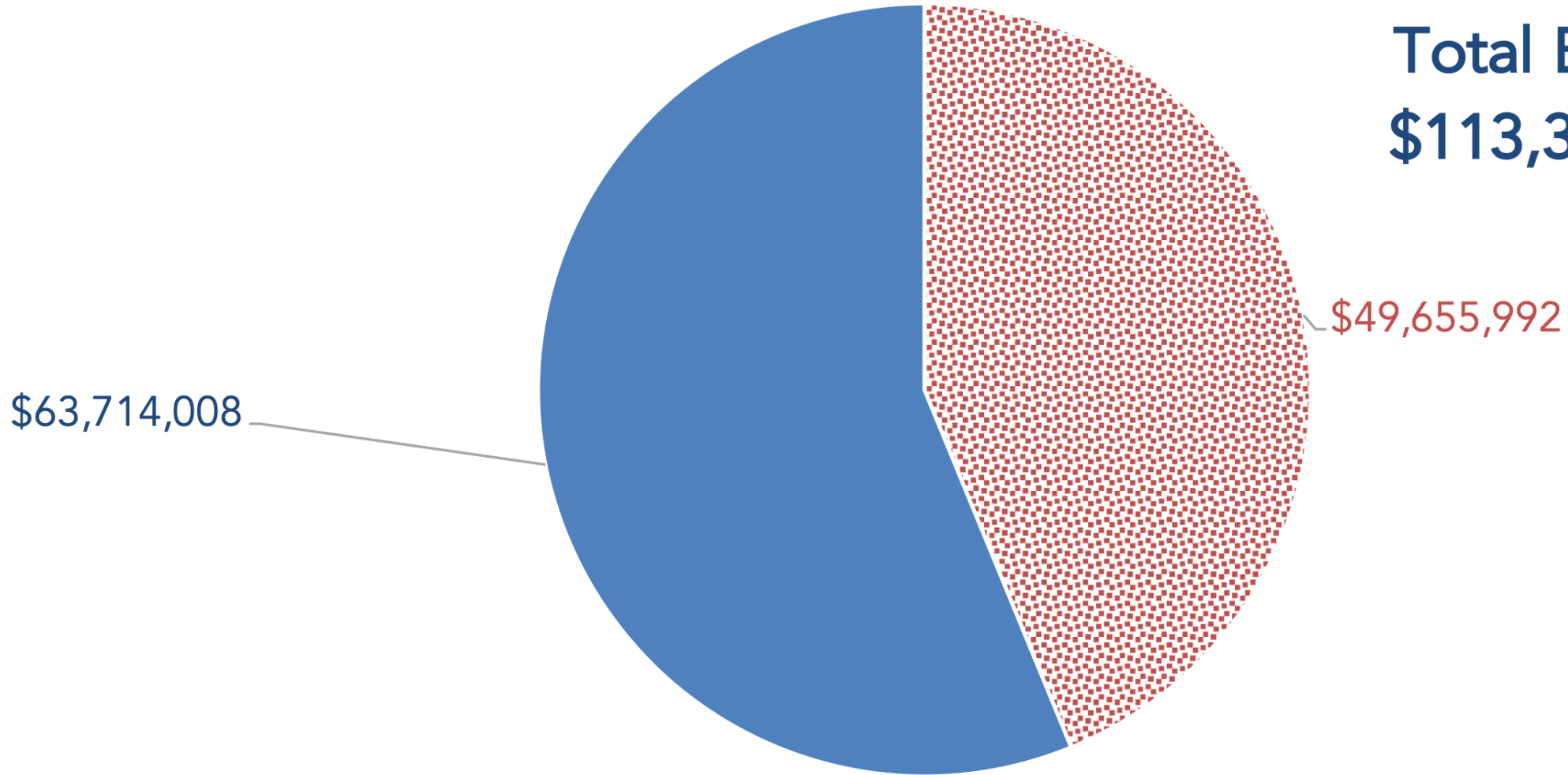


\* Previous Report = \$44.7 million

# Project Accounting – Expenditures to Date (02/08/23)

Expenditures to Date = 44%

Total Bond =  
\$113,370,000



*Any  
Questions?*



**Jarrell**  
Independent School District



**REGION 13**  
EDUCATION SERVICE CENTER

