

# 2021 Bond Update



**ESC Region 13 and Sledge Engineering**

Regular Board Meeting

08/17/2022

# 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) – 900 with Flex to 1,000 Students; 117,000 SF; CR307 Site
2. MS Expansion – Add 240 Students; 37,000 SF
3. HS Expansion – Add 300 Students; 57,000 SF
4. Transportation Expansion – Parking and Bay
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 Renovations - Multipurpose
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 (261,000 SF)

\* Projects listed to match Website / Dropbox link folders

# Bond Projects Update



# Overall Bond Project Status– Current as of 08/10/22

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



# Summary of Schedule – Current as of 06/08/22

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	<u>MS Cameras</u> + Other Scope TBD		
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	<u>Open Jan '22;</u>	Warranty	
<b>Project 1 – Double Creek ES (New ES#3)</b>	SD/DD/CD/ Permitting/Bid	<u>Construction Jan '22 -</u>	Construction Complete Mar '23; <b>Open Aug '23</b>	Warranty
<b>Project 2 - MS Expansion</b>	SD & Master Plan	<u>DD Jan '22;</u> CD Feb - '22; Permitting Mar - Apr '22 CMR Bid Apr '22; Construction Start May '22 -	Construction Complete Jun '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	<u>SD Jan - Feb '22;</u> DD Feb - Mar '22; CD Apr - May '22 CMR Bid Jun – Jul '22; Construct Start Jul '22	<i>Pending Bid Award</i> Construction Complete Jun '23; <b>Open Aug '23</b>	Warranty
<b>Project 5 - Athletic Improvements Project 9 - HS Stormwater Project Project 10 - HS Parking Lot</b>	SD/DD/CD and Permitting	<u>Permitting/Bid Jan-Feb '22;</u> Construction Mar '22 - <b>Dec '22</b>	Warranty	
<b>Project 3 - HS Expansion Project 4 - Transportation Expansion</b>	SD Phase Begins Dec '21	<u>SD Jan-Apr '22 (Approve)</u> DD Jun '22; CD Sep '22; Permitting/Bid Sep - Nov '22	Construction Phase Jan-Dec '23; <b>Open Dec '23</b>	Warranty
<b>Project 8 - District Wide Technology Improvements (Scope under review so schedule subject to change)</b>		SD/DD/CD '22	Construction <b>Dec '23</b>	Warranty

# HS Stormwater, Athletics, Parking Lot – Construction

## Construction Schedule:

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

- **\$3.6 mil pay request to date (38%)**

\* FEMA Floodplain documentation will be post construction

*Note: Elevator & bleachers delivery currently estimated as in October schedule to be updated based on actual deliver dates once finalized*





# Double Creek ES – Construction Phase



1. Schedule: Complete Summer 2023

2. Recent Activity:

- a) Construction Meetings (on-going)
- b) Building Slab – Complete!
- c) Vertical Walls in Kitchen Area
- d) Site Utilities-Water, Sewer, Stormwater
- e) Parking and Access Driveways

3. Pay Application #5 – Pending

- a) Total Paid to Date = **\$7.9 million**
- b) **Percent Paid to Date = 24%**

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

1. CR307 Re-construction – County & City
  1. 100% Plans Issued
  2. Bid and Construction Schedule PENDING (anticipate complete Apr 2023)
2. Sewer - City of Jarrell
  1. Ties to neighboring residential development to north
  2. Developer currently Re-bidding Lift Station and Forcemain
3. Water – JSWSC
  1. Confirmed water (domestic and fire) to be provided by JSWSC
  2. Design On-Going for CR305 Line; Final Negotiations for Service
4. Electric – Bartlett Electric Coop
  1. Transformer Ordered for Permanent Power – Delivery October 2022
5. Fiber
  1. JISD Direct Item with Vendor



# MS Expansion

1. Final GMP approved by Board at 05/04/22  
Board Workshop

2. Construction Activities:

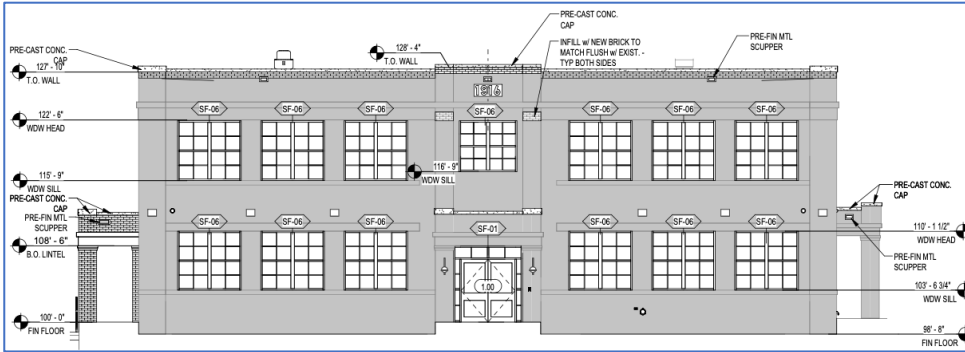
1. Interior Corridor Doors Removed!
2. Site Utilities On-Going
3. Site Electrical On-Going

3. Pay Application #2 – Pending

- a) Total Paid to Date = **\$0.8 million**
- b) **Percent Paid to Date = 5%**



# 1916 Building – Status



1. Asbestos and Lead Abatement Complete!

2. Bid Options Provided by S&P

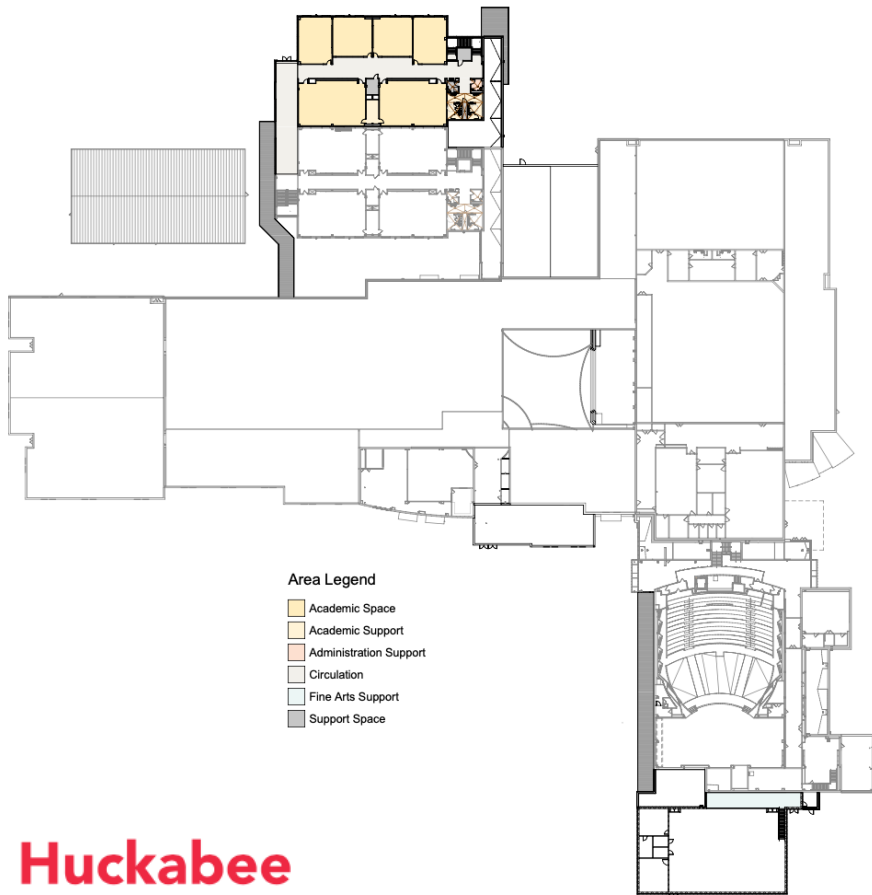
3. GMP Award Consideration at **08/17/22**  
Board Meeting

4. Will combine 1916 Building Construction with JMS Project (pending board approval of 1916 Building bids)



# High School Expansion – Design Status

1. Schematic Design Approved – 05/18/22
2. Design Development – On-Going
3. Current budget tracking \$26 million (vs \$22 mil budget)



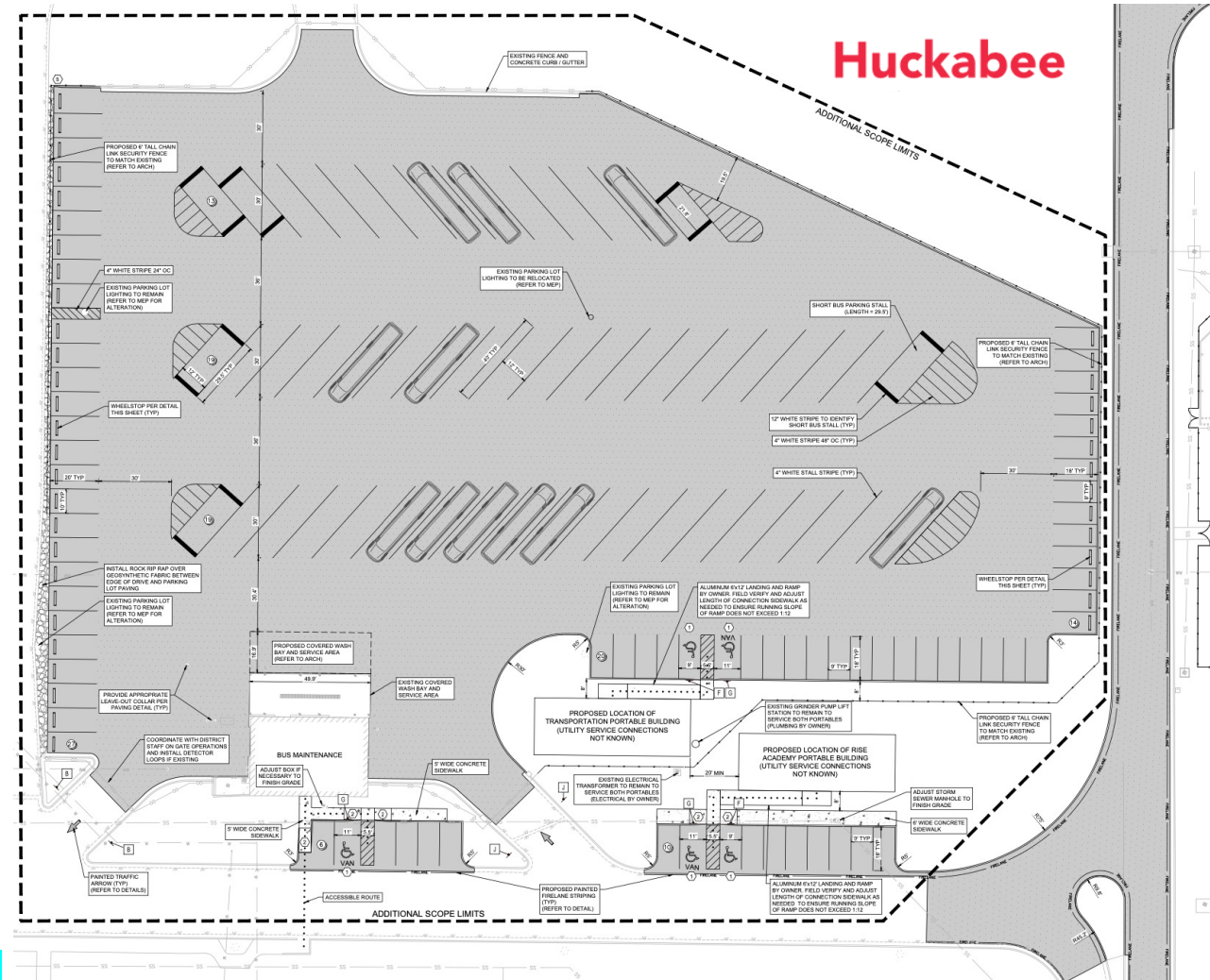
Huckabee





# Transportation Improvements – Status

1. Transportation Portable Remodel Complete!
2. Transportation Parking Expansion:
  - Change Order Approved for current High School Parking Lot Project - Complete September.
3. Upcoming improvements:
  - a) Finish parking along driveway (August)
  - b) Install fencing (August)
  - c) Expand Maintenance Shop with 1 Open Air Bay (Schedule to be determined)





# Program Information

## Budget & Project Accounting



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

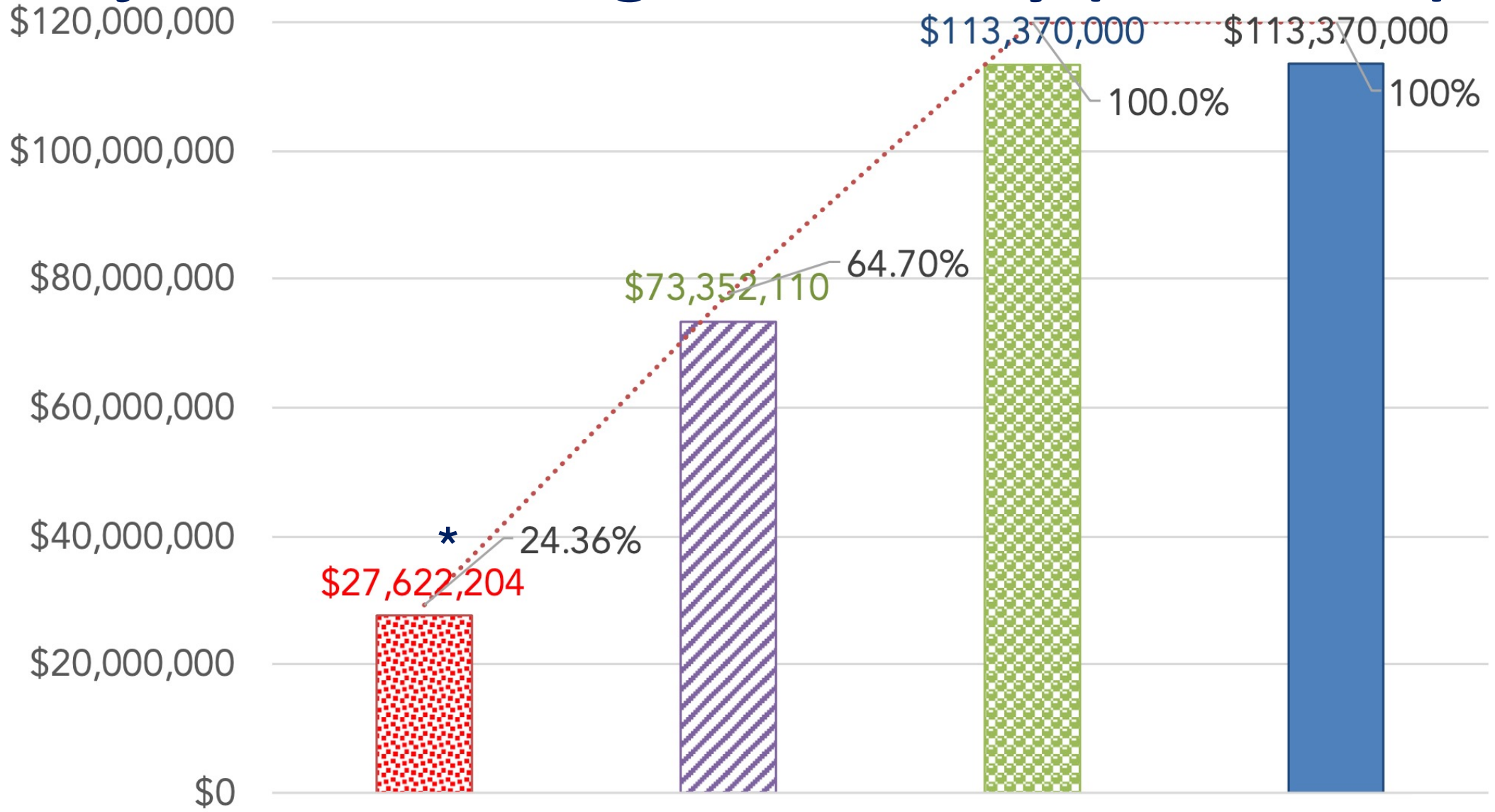
Category=	Construction	Fees/Soft Costs	FFE/Other Costs	Misc/Contingency	TOTAL
<b>Item</b>	<b>\$ 86,578,718</b>	<b>\$ 8,477,338</b>	<b>\$ 11,490,396</b>	<b>\$ 6,823,548</b>	<b>\$ 113,370,000</b>
Purchase Buses / White Fleet			\$ 2,460,000	\$ -	\$ 2,460,000
General Bond Expenses			\$ 29,434	\$ 602	\$ 30,036
Land Purchase for Future Sites (ISD has site for MS#2; ES3 Cost in ES3 Budget)			\$ 4,307,541	\$ -	\$ 4,307,541
Project 1 - ES#3 (New)	\$ 32,716,080	\$ 2,901,712	\$ 1,985,352	\$ 3,069,265	\$ 40,672,408
Project 2 - MS Expansion	\$ 12,786,863	\$ 1,285,339	\$ 522,653	\$ 739,884	\$ 15,334,739
Project 3 - HS Expansion	\$ 22,094,469	\$ 2,359,525	\$ 1,325,000	\$ 1,502,777	\$ 27,281,771
Project 4 - Transportation Expansion	\$ 500,000	\$ 174,900	\$ 106,500	\$ 64,594	\$ 845,994
Project 5 - Athletic Improvements	\$ 4,814,846	\$ 554,263	\$ 97,268	\$ 144,443	\$ 5,610,820
Project 5.5 - Athletic BB/SB Turf	\$ 2,959,306	\$ 11,500	\$ 10,285	\$ 67,075	\$ 3,048,166
Project 6 - District Wide Security	\$ 541,000	\$ 42,575	\$ -	\$ 502,003	\$ 1,085,578
Project 7 - 1916 Building Renovations	\$ 4,877,000	\$ 489,855	\$ 599,000	\$ 390,857	\$ 6,356,712
Project 8 - District Wide Technology Improvements	\$ 1,118,000	\$ 94,650	\$ -	\$ 232,285	\$ 1,444,935
Project 9 - HS Stormwater Project	\$ 1,737,005	\$ 349,470	\$ 20,894	\$ 48,594	\$ 2,155,963
Project 10 - High School Parking Lot (*Asphalt listed in original budget with concrete listed in current budget)	\$ 2,434,149	\$ 213,549	\$ 26,469	\$ 61,169	\$ 2,735,336

\*\*  
Budget as  
of  
06/08/22

UPDATE  
PENDING  
1916  
Building  
Bid  
Award  
Option



# Project Accounting – Summary (08/10/22)



Expenses to Date

Total Under Contract

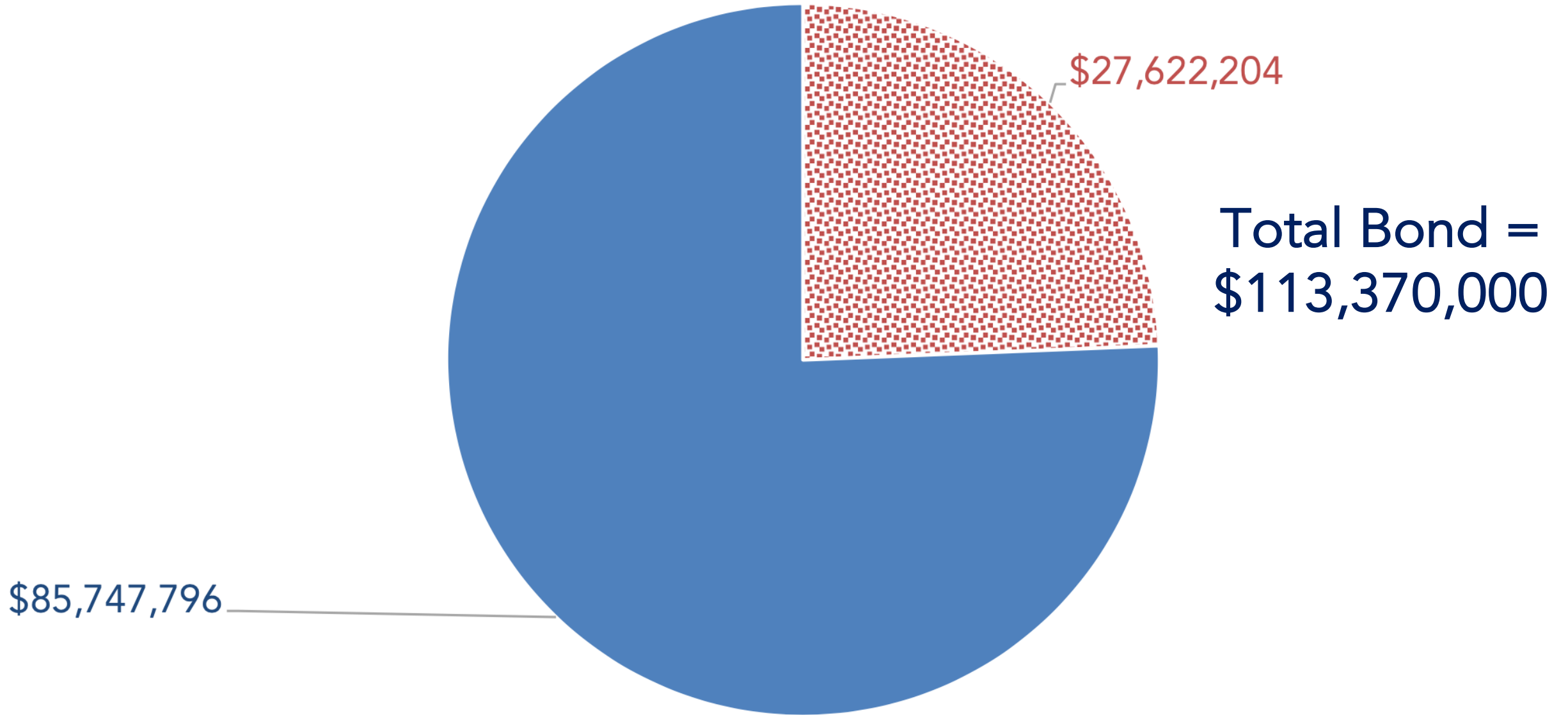
Total Available Funding

2021 Bonus Budget

\* Previous Report = \$20.5 million



# Project Accounting – Expenses to Date (08/10/22)



*Any  
Questions?*



**Jarrell**  
Independent School District



**REGION 13**  
EDUCATION SERVICE CENTER

