

2021 Bond Update



Presented By:
ESC Region 13 and Sledge Engineering

Board Meeting
06/21/2023

Overall Bond Project Status– Current as of 06/14/23

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			* Punch List *	Apr-23
HS Stormwater				Dec-22
Double Creek Elem School			90%	Aug-23
Middle School Expansion			66%	Aug-23
1916 Building Renovations			33%	Dec-23
High School Expansion			10%	Jun-24
Transportation Expansion				Dec-23
Technology Infrastructure				Dec-23

Summary Status of Construction Projects:

1. JHS Stormwater, Athletics, Parking Lot

1. Addressing punch list items and closeout documentation
2. Batting Cage Update (*see separate Slide 6 for details*)

2. DCES

1. Completing exterior concrete work and interior finishes
2. Remains “on schedule” per contractor as of 06/14/23
3. Furniture 1st Delivery = 07/17/23

3. JMS

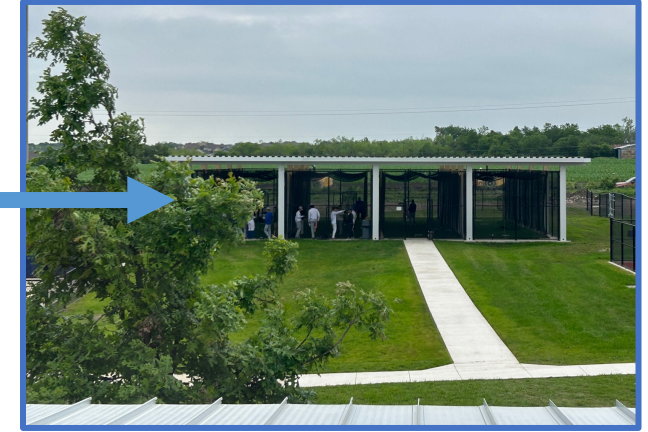
1. Concurrent work on-going at Classroom, Cafeteria, and Locker Room additions
2. Tracking classrooms & cafeteria 08/08/23 per contractor as of 06/14/23
3. Furniture 1st Delivery = 07/20/23

4. 1916

1. Complete = Structural Steel & 2nd Floor Concrete
2. In Progress = Framing

5. JHS Additions and Renovations

1. In Progress = Site Utilities & Interior Demolition



Recent Project Photos (06/13/23)

DCES – Front



DCES – Cafeteria



JMS-Classroom Addition



DCES – Back Canopy



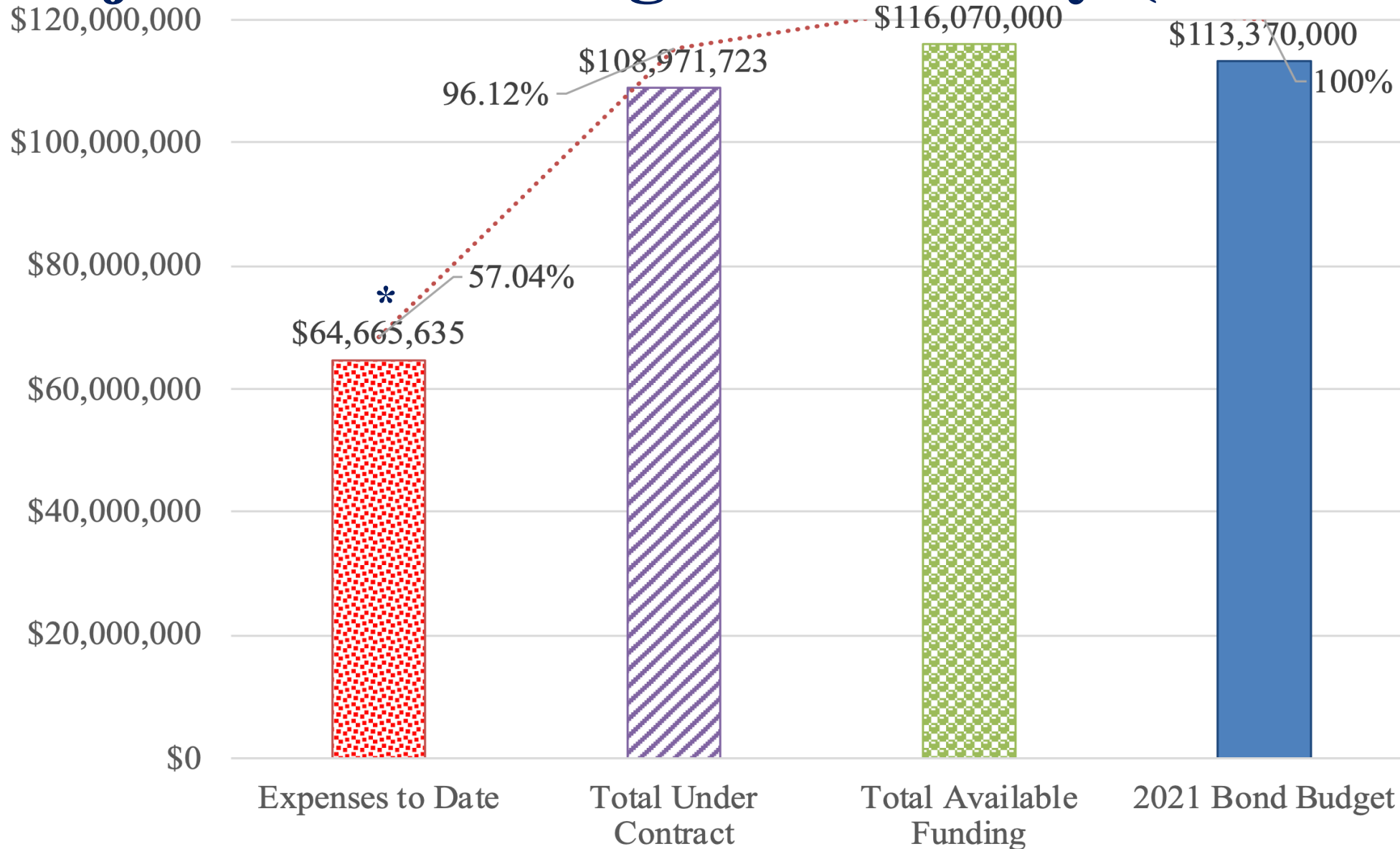
1916 Building - Framing



JHS Kitchen Demolition



Project Accounting – Summary (06/14/23)



* Previous Report = \$62.2 million

JHS Athletics – Batting Cage Status

Issues of Concern:

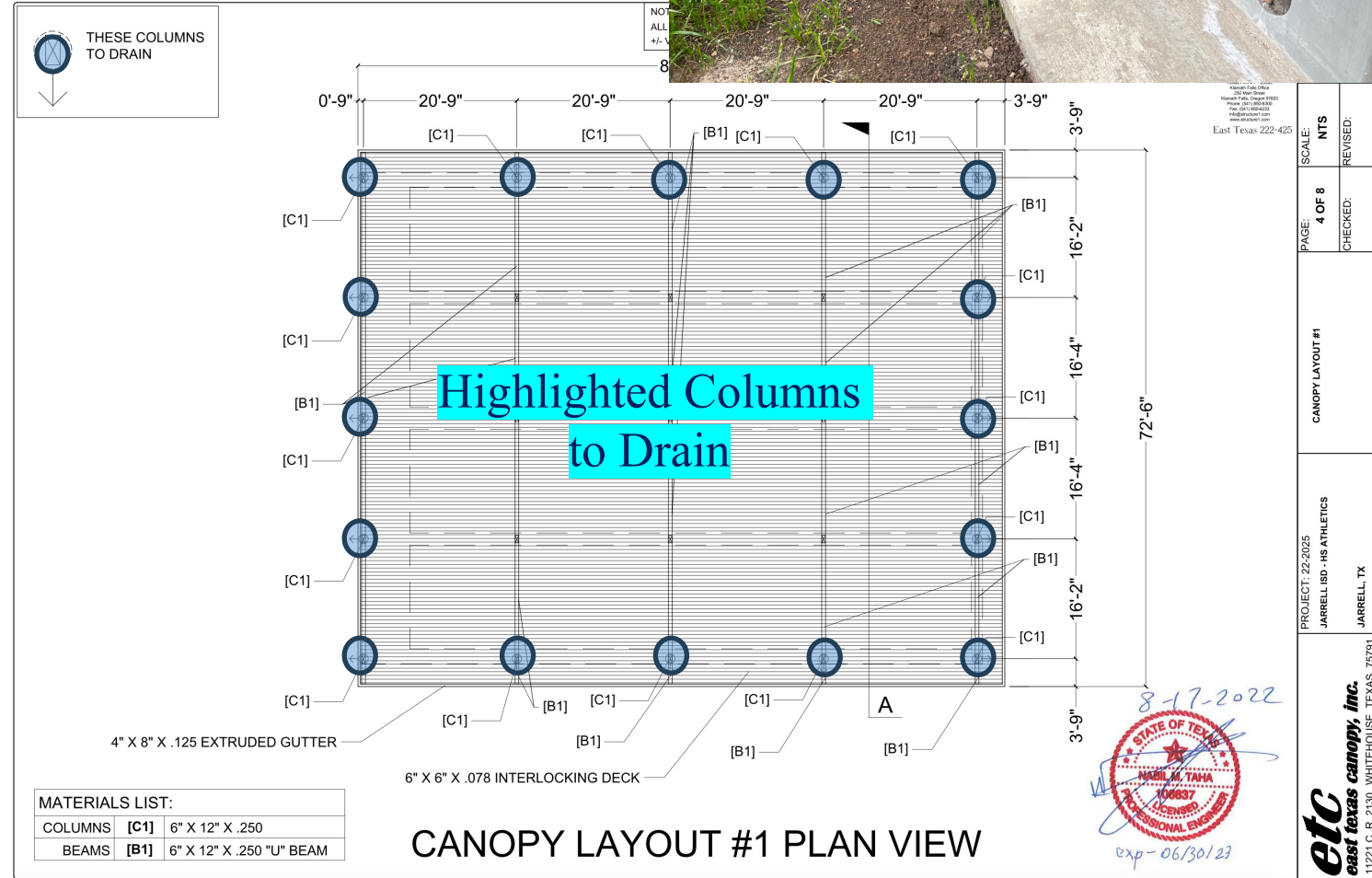
- Concrete foundation is not “flat”
- Interior columns “leak”

Next Steps by Contractor:

1. Remove turf and netting
2. Add level topping to concrete
3. Seal interior columns
4. Reinstall turf and netting

JISD Expectations:

- Project will **NOT** be accepted until ponding & leaks corrected
- Project closeout approval is on **HOLD** pending resolution of Batting Cage



JHS Athletics – Stadium Home Stand Walkway

New Lights
(installed by Electrician & coordinated by Maintenance)



New Fencing Screens
(installed by Maintenance)

Granite Shoulders Next to Sidewalk
(installed by Maintenance)

Thank you to JISD Maintenance Department!!

*Any
Questions?*



**Jarrell
Independent School District**



REGION 13
EDUCATION SERVICE CENTER



2021 Bond Update

*** Supplemental Information ***



Supplement Information

1. Bond Projects Summary Description
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 Description



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



Summary of Schedule – Current as of 06/14/23

Year=	2021	2022	2023	2024
Purchase Buses / White Fleet (Exact #/Year To Be Determined)	Buses/White Fleet	Buses/White Fleet	Buses/White Fleet	
Purchase Tech/Security (direct by ISD) Project 6 - District Wide Security	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 MS#2/HS#2	ES#4		
Project 5.5 - Athletic Turf Baseball/Softball	Construction Aug - Dec '21	<i>Open Jan '22</i>	Warranty	
Project 1 – Double Creek ES (New ES#3)	SD/DD/CD/ Permitting/Bid	Construction Jan '22 -	Construction Complete Jul '23; Open Aug '23	Warranty
Project 2 - MS Expansion	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; Open Aug '23	Warranty
Project 7 - 1916 Building Renovations (Combine with MS Project for Construction Efficiencies)	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; Open Dec '23	Warranty
Project 5 - Athletic Improvements Project 9 - HS Stormwater Project Project 10 - HS Parking Lot	SD/DD/CD and Permitting	Permitting/Bid Jan-Feb '22; Construction Mar '22	Construction Complete Apr '23 Warranty	
Project 3 - HS Expansion Project 4 - Transportation Expansion	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 - June '24; Open Summer '24	Warranty
Project 8 - District Wide Technology Improvements (Scope under review so schedule subject to change)		Planning '22	Design, Bidding, Construction Dec '23	Warranty

HS Stormwater, Athletics, Parking Lot – Construction

Schedule:

- Addressing Punch List Items
- Assembling Closeout Documentation
- \$9 mil pay request through 3/31
(95% - Hold Retainage for Punch List and Final Acceptance of Work)

Regulatory Coordination:

- FEMA Floodplain boundary adjustment – Paperwork submitted to City/County and **PENDING** submission to FEMA
- TCEQ Edwards Permit – Assembling Closeout Documentation



Double Creek ES – Construction Phase

Recent Activity:

- Exterior canopies installed
- Masonry 99%-needs backside completed
- Interior Finishes continue all areas
- Playground installation underway



Reception Area



Hallway

Financial & Schedule:

- Pay App #14 (Apr) – \$1.8 million
- Total Paid to Date = **\$27.5 million**
- Percent Complete = **84% as of 04/30**
- Contractor reports on target for July



Playground Equipment



Southside Canopy

Double Creek ES – Off-Site Road & Utilities Coordination

1. CR307 Re-construction – County & City

1. Construction **Construction On-Going**
2. **Projected Completes 08/15/23 per County**

2. Sewer - City of Jarrell via Developer

1. Sewerline and Forcemain “complete”
2. **Lift Station Construction Completes 07/01/23**

3. Water – JSWSC CR305/307 12” Waterline

1. Domestic and fire line meters provided by JSWSC (**temporary tie to 4” line installed**)
2. **Bid 06/14/23**
3. **Install Starts 06/26/23 and completes in July per JSWSC**



JMS Expansion – Construction Phase

Recent Construction Activities:

Financial & Schedule:

- a) Pay Application #11 (Apr)
- b) Total Paid to Date =
\$5.7 million
- c) Percent Complete =
49% as of 04/30
- d) Contractor reports
classroom addition on
target for **August**



1916 Building – Construction Phase

Exterior Framing 06/13/23



Recent Activity:

1. Construction Schedule: SC=11/23/23
2. Exterior and interior framing on-going
3. Other: Wall Graphics selection underway by Committee
4. Other: Brick to start soon; date to be provided as soon as confirmed!

Brick Mock-Up 03/31/23

(mix of original and new brick)



Interior Framing 06/13/23

Financial & Schedule:

- a) Pay Application #7 (Apr) –PENDING
- b) Total Paid to Date = ***\$1.3 million***
- c) Percent Complete = ***23% as of 04/30***

JHS Additions/Renovations – Construction Phase

1. GMP1- Food Service & GMP2- Building

- a) Notice to Proceed issued with official schedule 04/17/23 to 06/08/24
- b) Site utilities continue (for classroom wing addition and band hall addition)
- c) Interior demolition work continues for Summer 2023 scope (i.e., expand cafeteria by 08/16/23)

2. Bud Stockton Loop Construction

** Both JHS driveways scheduled to open by 08/16/23 per Williamson County & Cash Construction*



Program Information

Budget & Project Accounting



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

Item	Category=	Construction	Fees/Soft Costs	FFE/Other Costs	Misc/Contingency	TOTAL
		\$ 89,159,815	\$ 8,201,125	\$ 10,884,641	\$ 7,799,981	\$ 116,045,561
Purchase Buses / White Fleet				\$ 2,460,000	\$ -	\$ 2,460,000
General Bond Expenses				\$ 33,497	\$ 1,051	\$ 34,548
Land Purchase for Future Sites (ISD has site for MS#2; ES3 Cost in ES3 Budget)				\$ 4,354,670	\$ -	\$ 4,354,670
Project 1 - ES#3 (New)		\$ 32,923,674	\$ 2,600,212	\$ 2,105,796	\$ 3,067,362	\$ 40,697,044
Project 2 - MS Expansion		\$ 12,786,863	\$ 1,292,939	\$ 580,075	\$ 738,847	\$ 15,398,724
Project 3 - HS Expansion		\$ 25,095,358	\$ 2,456,967	\$ 856,990	\$ 1,544,122	\$ 29,953,436
Project 4 - Transportation Expansion		\$ -	\$ 56,523	\$ -	\$ 1,272	\$ 57,795
Project 5 - Athletic Improvements		\$ 4,902,768	\$ 565,328	\$ 98,926	\$ 172,946	\$ 5,739,968
Project 5.5 - Athletic BB/SB Turf		\$ 2,959,306	\$ 11,500	\$ 10,285	\$ 67,075	\$ 3,048,166
Project 6 - District Wide Security		\$ -	\$ -	\$ -	\$ 1,117,015	\$ 1,117,015
Project 7 - 1916 Building Renovations		\$ 5,798,614	\$ 630,813	\$ 310,876	\$ 407,282	\$ 7,147,585
Project 8 - District Wide Technology Improvements		\$ -	\$ -	\$ -	\$ 562,375	\$ 562,375
Project 9 - HS Stormwater Project		\$ 1,737,005	\$ 344,470	\$ 22,057	\$ 47,507	\$ 2,151,039
Project 10 - High School Parking Lot (*Asphalt listed in original budget with concrete listed in current budget)		\$ 2,956,227	\$ 242,374	\$ 51,469	\$ 73,127	\$ 3,323,197

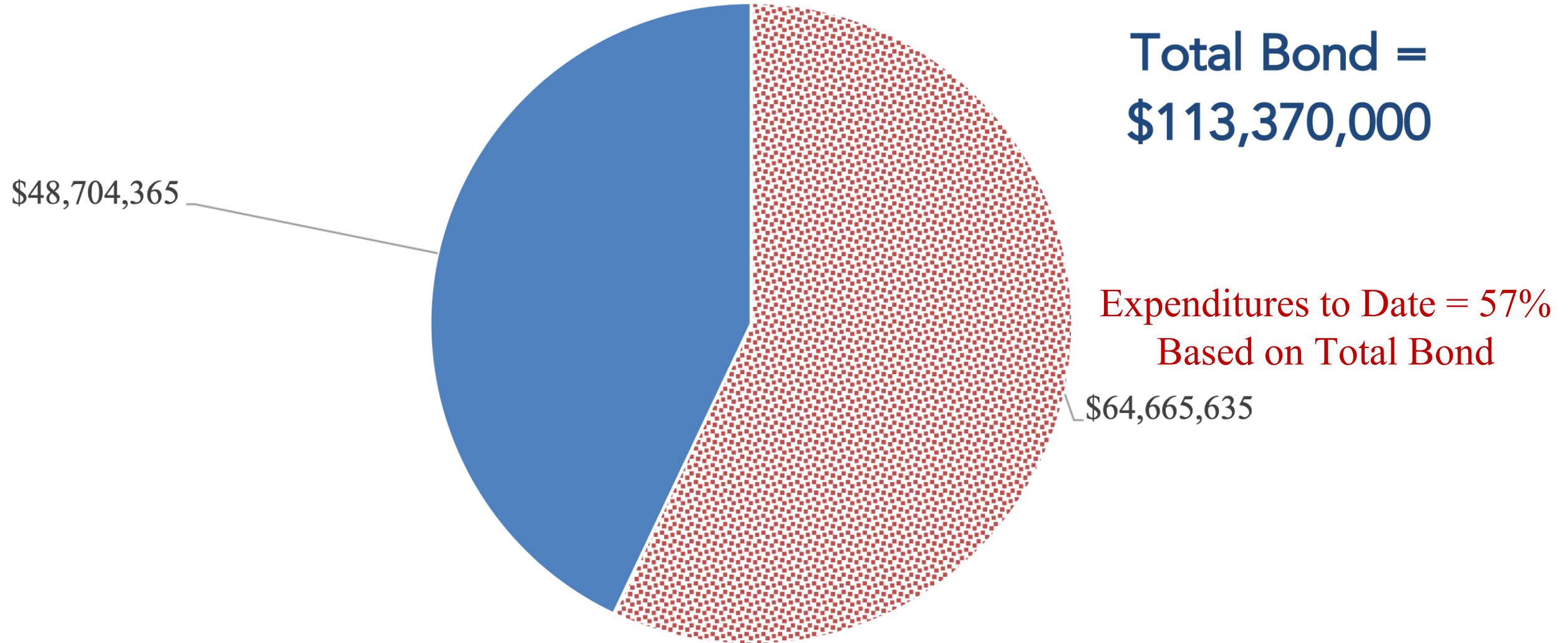
** Budget as of 04/19/23

Funding:
2017 Bond \$2.3 mil
2021 Bond \$113.37 mil

TDA or Interest \$0.4 mil

Total Funds = \$116.07 million

Project Accounting – Expenditures to Date (06/14/23)



■ Expenses to Date ■ Bond Budget Remaining