

## 2020 Infrastructure: Mechanical

November 2023

PPS Team Leads: Steve Simonson, Robert Jole

Number of Completed Projects: 0

Number of Active Projects: 5

### STATUS AT A GLANCE

Legend:

	As planned: no concerns
	Caution: requires attention
	Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget			X
Equity	X		
Schedule		X	
Overall	X		

### BUDGET

	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Mech Funds	Other Funds	Actuals To Date (all funds)	Additional Encumbered	Estimate At Completion	Over/Under
Unallocated Funds	75,000,000	<b>22,030,547</b>	22,030,547	-	-	-	-	(22,030,547)
2020 Bond Mech Assess - 5626	-	<b>83,720</b>	83,720	-	67,800	2,000	<b>67,800</b>	(15,920)
Bridger-Mech Upgrades-5827	-	<b>9,024,798</b>	9,024,798	-	762,399	7,031,553	<b>9,024,798</b>	-
Harrison Park - MS Conv - 5706	-	<b>11,500,000</b>	11,500,000	-	3,092,577	-	<b>11,500,000</b>	-
Kelly-Mech Upgrades-5828	-	<b>13,570,579</b>	13,570,579	-	918,503	10,668,750	<b>13,570,579</b>	-
Lent-Mech Upgrades-5829	-	<b>11,713,089</b>	11,713,089	-	1,034,442	8,903,429	<b>11,713,089</b>	-
Controls Upgrades Phase 1-6216	-	<b>7,077,267</b>	7,077,267	-	5,496	5,496,210	<b>7,077,267</b>	-
<b>2020 Mechanical Totals</b>		<b>75,000,000</b>	<b>75,000,000</b>	-	<b>5,881,217</b>	<b>32,101,942</b>	<b>52,953,533</b>	<b>(22,046,467)</b>

### EQUITY\*

*Percent of payments made to Certified owned businesses, percent of labor hours of apprenticeable trades; cumulative*

	MBE	WBE	SDVBE	ESB	N-C	TOTAL	goal	MIN	goal	FEM	goal	APPR	req
Consultants	0.05%	24.77%	0.00%	0.00%	0.00%	<b>24.82%</b>	18%						
Contractors	0.00%	0.00%	0.00%	0.00%	0.00%	<b>0.00%</b>	18%						
Overall	0.05%	24.77%	0.00%	0.00%	0.00%	<b>24.82%</b>	18%						
Workforce								0%	25%	0%	14%	<b>0%</b>	20%

\*There have been no construction payments to date. Equity data shown only through 7/31/2023 due to PeopleSoft system error currently being addressed.

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### SCHEDULE

PROJECT	2023								2024							
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
2020 Bond Mech Assess - 5626							★									
Bridger-Mech Upgrades-5827							★									
Harrison Park - MS Conv - 5706							★									
Kelly-Mech Upgrades-5828							★									
Lent-Mech Upgrades-5829							★									
Controls Upgrades Phase 1-6216							★									

  

Baseline		Planning		Design		Construction
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### PROJECT NOTES

#### Progress:

- Mechanical upgrades projects at Bridger, Kelly, and Lent are under contract after successful bidding in Summer 2023.
- Contractors on Bridger, Kelly, and Lent mechanical projects are procuring long lead equipment, working through submittals, developing shop drawings, and detailed schedules, with actual construction starting in mid to late May 2024. Planned completion for Bridger is Winter 2024, and Fall 2025 for Kelly and Lent.
- Design has started on the first round of controls upgrade work throughout the District. The District has pursued a pilot use of the existing Energy Performance contracts to perform the upgrades. This first phase of work is on 9 sites and will start construction in Spring 2024 with completion in Summer 2025. Controls are anticipated to be upgraded at roughly 85 school sites.
- Mechanical upgrades at Harrison Park are ongoing, with turnover of first phase of mechanical work late December 2023. Phase 2 of mechanical work will then begin and complete in Fall 2024.

#### Accomplishments:

- Mechanical upgrades for Bridger, Kelly, and Lent are under contract with permits issued for Lent and permits near issuance for Bridger and Kelly.
- Harrison Park Mechanical Upgrades Ph 1 is on schedule for on-time turnover of work and start of Phase 2.

#### Risks:

- There is still concern over mechanical and electrical equipment lead times due to manufacturer backlog. Early submittal and procurements have helped with this, but given the length of time between order and delivery, there are potential unforeseen risks.
- There is risk for a shortened summer work schedule in summer 2024 due to potential makeup time requirements as a result of the teacher strike. This would affect all mechanical projects.