

Bloomfield Hills Schools

2020 Bond Program Quarterly Update
June 22, 2023

Presentation Overview

Bond Construction Progress

- North Hills Middle School
- South Hills Middle School
- Conant Elementary School
- Way Elementary School
- High School
- East Hills (Eastover)
- West Hills (Lone Pine)

Financial Reconciliation

- Construction Cost Tracking
- Contingency Allocation Update

Construction Timeline & Forecast

- Project Schedule
- Upcoming District Project Activity



Construction Progress – North Hills Middle School

\$46.2M in Total Forecasted Program Cost



Parent Drop-off



Media Center



Community Pool

Construction Progress – South Hills Middle School

\$33.7M in Total Forecasted Program Cost



Student Drop Off / Main Entrance



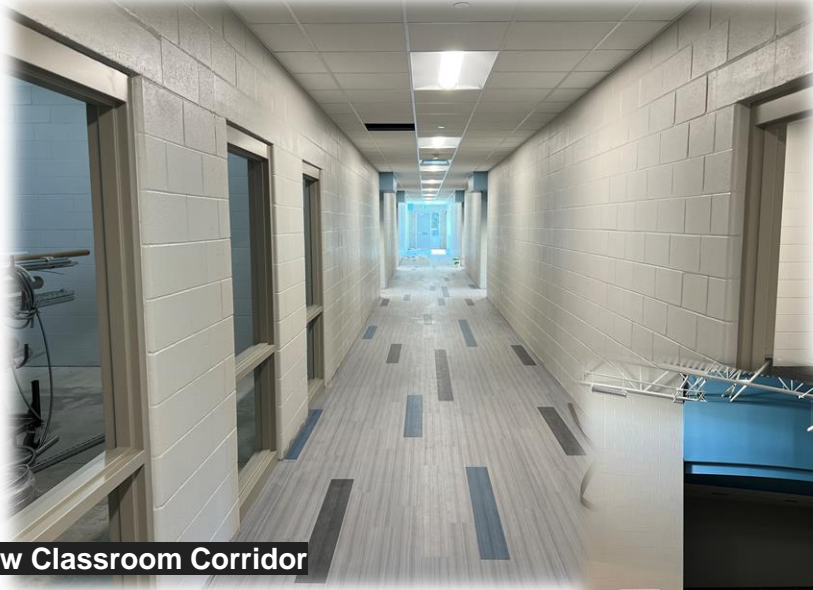
Main Office



Cafeteria

Construction Progress – Conant Elementary School

\$16.5M in Total Forecasted Program Cost



New Classroom Corridor



Kindergarten Classroom



Multipurpose Room

Construction Progress – Way Elementary School

\$12.1M in Total Forecasted Program Cost



New Front Entrance



Gymnasium



Typical Kindergarten Classroom

Construction Progress – High School Athletic Fields

\$13.4M in Total Forecasted Program Cost



Baseball Field



Baseball Field



Softball Field

Construction Progress – East Hills (Eastover)

\$10.8M in Total Forecasted Program Cost



Kindergarten Corridor



Future Kindergarten Classroom

Construction Progress – West Hills (Lone Pine)

\$8.9M in Total Forecasted Program Cost



Kindergarten Classroom



Kindergarten Classroom

Response	Percentage
U.S. should take action	88%
U.S. should not take action	10%
Don't know	2%

- Bond Proposal successfully approved by District residents in August 2020
- Multi-series bond issuance totaling approximately \$200,155,000
- Budget to Forecast Model indicates \$200,037,463

Bloomfield Hills Schools - 2020 Bond Program												
DRAFT - Discussion Purposes as of 6/26/2021												
Project #	Facility	Program Cost (\$ to Date)	Capital Funding (\$ to Date)	Estimated Funding	Estimated Funding	Estimated Funding	2024 Projects (% to Date)	2025 Projects (% to Date)	2026 Projects (% to Date)	2027 Projects	2028 Projects	FUTURE TECH Projects
1	CHERRY ELEMENTARY SCHOOL	618,500	100,000	600,000	100,000	17,400	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	JOHN E. BROWN ELEMENTARY SCHOOL	8,712,000	10,000,000	10,000,000	10,000,000	10,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	WEST HILLS ELEMENTARY SCHOOL	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	WEST HILLS ELEMENTARY SCHOOL	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	WEST HILLS ELEMENTARY SCHOOL	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
12	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
13	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
14	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
17	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
18	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
19	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
20	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
22	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
24	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
25	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
27	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
28	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
29	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
30	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
31	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
32	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
33	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
34	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
35	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
36	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
37	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
38	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
39	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
40	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
41	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
42	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
43	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
44	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
45	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
46	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
47	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
48	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
49	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
50	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
51	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
52	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
53	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
54	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
55	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
56	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
57	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
58	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
59	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
60	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
61	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
62	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
63	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
64	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
65	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
66	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
67	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
68	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
69	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
70	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
71	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
72	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
73	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
74	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
75	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
76	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
77	CLAYTON ELEMENTARY SCHOOL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
78	CLAYTON ELEMENTARY SCHOOL											

- * Denotes costs based the collective efforts through the due diligence and design process with input from the BHS Bond Team (BHS Administration/BoE Finance Team, PMC, French Associates, and BMB) and are subject to change

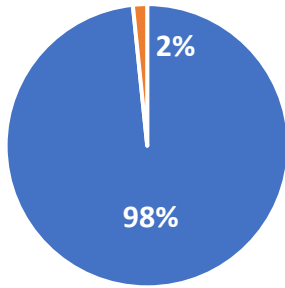


Notes:
Escalation shown for 2023 and 2026 projects are based on the PPI / CPI index provided by the US Dept. Bureau of Labor and Statistics and are subject to change
Costs indicated in Column B, Column C, Column H and Column P are based the collective input from the BHS Bond Team (BHS Administration, PASC, French Associates, and BME) and are subject to change
Costs indicated are as of 05/30/2023 and will be updated on a monthly basis

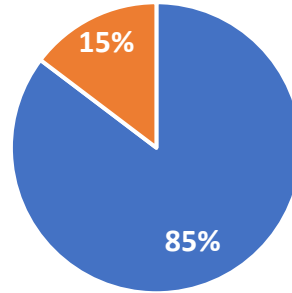
Contingency Allocation Update

■ Awarded Contingency ■ Remaining Contingency

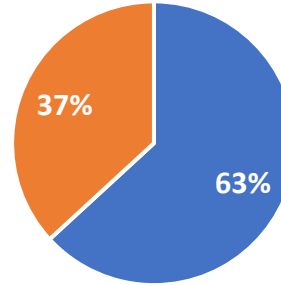
North Hills



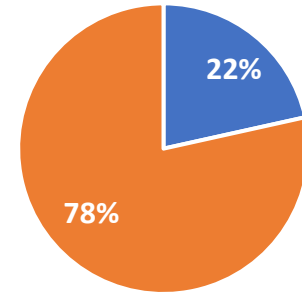
South Hills



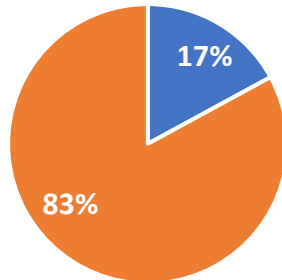
Conant



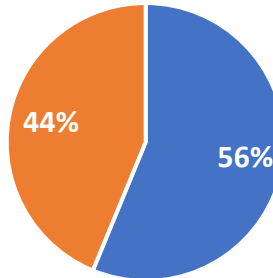
Way



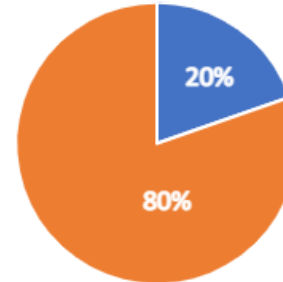
East Hills



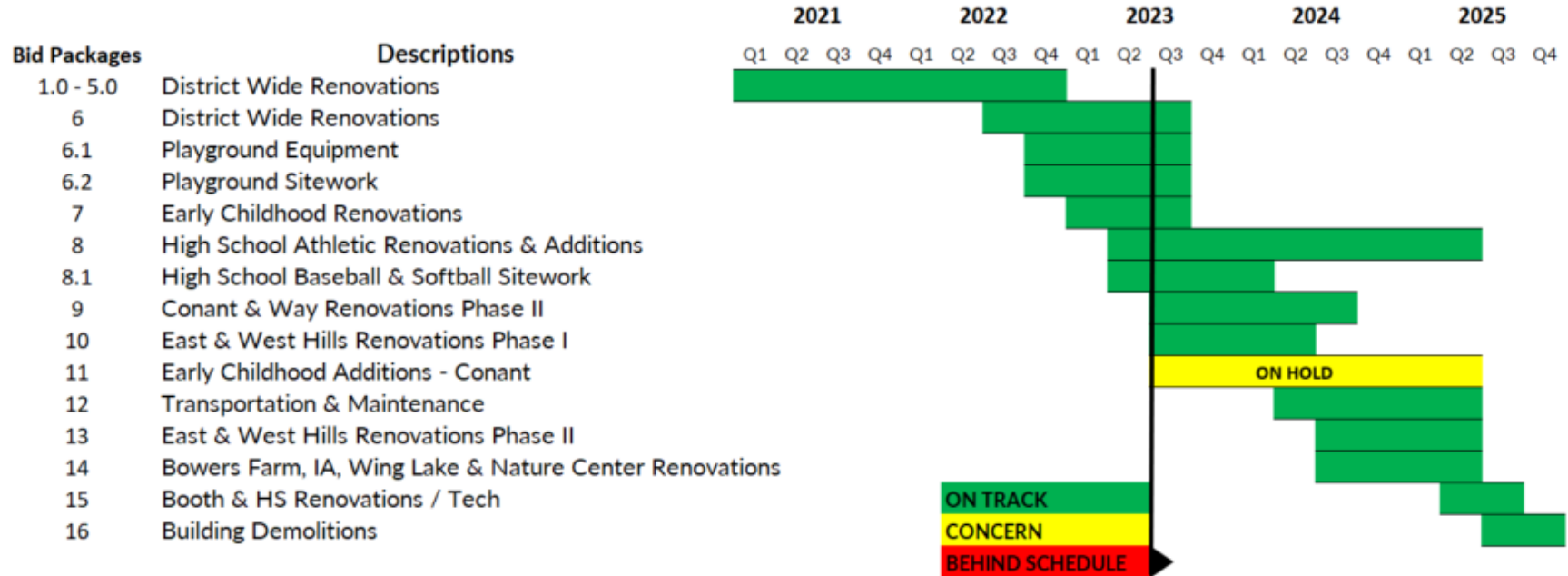
West Hills



Technology



Construction Timeline & Forecast



Construction Bid Pack Mapping

Series II Mapping					
BP Number	BP Name	Bid Docs to BM	Out to Bid	Bids Due	Construction/Installation
6	District Wide Renovations			BOARD AWARDED	Summer 2023
6.1	Playground Equipment			BOARD AWARDED	Summer 2023
6.2	Playground Sitework			BOARD AWARDED	Summer 2023
6.3	District Wide Moving and Final Cleaning			BOARD AWARDED	Summer 2023
7	Early Childhood Renovations (Eastover)			BOARD AWARDED	Fall 2023/Summer 2024
8	High School Athletic Renovations & Additions	8/29/2023	9/12/2023	10/12/2023	2024 All Year
8.1	HS Baseball & Softball Sitework			BOARD AWARDED	Summer 2023
9	Conant & Way Renovations Phase II	9/30/2023	10/1/2023	11/9/2023	Summer 2024
10	East & West Hills Renovations Phase I	9/30/2023	10/1/2023	11/9/2023	Summer 2024
11	Early Childhood Additions	9/30/2023	10/1/2023	11/9/2023	Summer 2024
12	Transportation & Maintenance	6/14/2024	6/15/2024	7/20/2024	2025 All Year
13	East & West Hills Renovations Phase II	9/30/2024	10/1/2024	11/9/2024	Summer 2025
14	Bowers Farm, IA, Wing Lake & Nature Center Renovations	9/30/2024	10/1/2024	11/9/2024	Summer 2025
15	Booth & HS Renovations & High School Tech	9/30/2025	10/1/2025	11/9/2025	Summer 2026
16	Building Demolition	1/12/2026	1/13/2026	2/27/2026	Summer 2026