

CAMBRIAN SCHOOL DISTRICT
MEASURE R PROJECT BUDGETS

CAMBRIAN SCHOOL DISTRICT MEASURE R BOND PROGRAM - PROJECT LIST (all costs in 1,000's)						PROJECT COST ESCALATED TO COMPLETION YEAR W/ 4.5% ANNUAL COST ESCALATION								
TIER 1 APPROVED BOND PROJECTS	SCHOOL SITE	NOTES:	UNIT QTY	BUDGET COST PER UNIT	BUDGET IN 2021 DOLLARS	2021	2022	2023	2024	2025	2026	2027	ESCALATED PROJECT BUDGETS	% of Total Program
Yearly Construction Cost Escalation						1.000	1.045	1.045	1.045	1.045	1.045	1.045		
Cummulative Construction Cost Escalation						1.000	1.045	1.092	1.141	1.193	1.246	1.302		
ALREADY APPROVED PROJECTS						blue text is the required escalated budget, given its scheduled year of project completion								
Phase 1 Modernizations (Classroom HVAC)														
HVAC, EMS, Ductwork, Enlarge Closets, Gas lines, Modify Casework, FA	Bagby	All work needed to accommodate new classroom HVAC	1	\$ 2,987	\$ 2,987		\$ 3,121						\$ 3,121	3.46%
HVAC, EMS, Enlarge Closets, Gas lines, Modify Casework, FA	Fammatre	All work needed to accommodate new classroom HVAC	1	\$ 2,170	\$ 2,170		\$ 2,268						\$ 2,268	2.51%
HVAC, EMS Enlarge Closets, Gas lines, Modify Casework, FA	Farnham	All work needed to accommodate new classroom HVAC	1	\$ 1,798	\$ 1,798		\$ 1,879						\$ 1,879	2.08%
HVAC, EMS, Enlarge Closets, Seismic shutoff, Modify Casework, FA	Sartorette	All work needed to accommodate new classroom HVAC	1	\$ 1,598	\$ 1,598		\$ 1,670						\$ 1,670	1.85%
HVAC, EMS, Ductwork, Enlarge Closets, New Casework, FA	Price	All work needed to accommodate new classroom HVAC.	1	\$ 3,825	\$ 3,825		\$ 3,997						\$ 3,997	4.43%
Replace Natural Gas Lines	Price		1	\$ 525	\$ 525	\$ 525							\$ 525	0.58%
New Marquee	Farnham		1	\$ 53	\$ 53	\$ 53							\$ 53	0.06%
New Marquee	Sartorette		1	\$ 53	\$ 53	\$ 53							\$ 53	0.06%
					\$ 13,009									
ADDITIONAL TIER 1 PROJECTS:														
Draw the line for projects totalling \$48.5M (2021 dollars). Add more projects only after some or all of the \$12.5M in program contingency is certain to be available.						\$ 48,500	\$ 50,683	\$ 52,963	\$ 55,347	\$ 57,837	\$ 60,440	\$ 63,160	\$ 60,440	66.97%
See Below for recommended tier 1 projects totaling approximately \$48.5M														
Project Totals by Year						\$ 631	\$ 12,935	\$ -	\$ -	\$ -	\$ 60,440		\$ 74,006	82.00%
Technology Plan Costs													\$ 1,760	1.95%
Program Management costs													\$ 2,000	2.22%
Unallocated funds												\$ 2	0.00%	
Program Level Contingency (Last \$1.9M is from state bond funds owed to CSD from the Measure I projects)							\$ 1,000	\$ 2,000	\$ 2,000	\$ 3,000	\$ 2,587	\$ 1,900	\$ 12,487	13.84%
Annual and Total Program Cost						\$ 1,180	\$ 14,407	\$ 2,411	\$ 2,598	\$ 4,355	\$ 63,327	\$ 1,977	\$ 90,255	100.00%
MEASURE R BOND SALE INCOME (NET TO PROJECTS)						\$ 14,879		\$ 44,400		\$ 27,510			\$ 86,789	
MEASURE R PROGRAM INTEREST EARNED						\$ -	\$ 137	\$ (6)	\$ 414	\$ 392	\$ 628	\$ 1	\$ 1,566	
STATE BOND FUNDS (\$7.17M is anticipated in next 2-3 years)											\$ 1,900	\$ 1,900		
TOTAL PROGRAM INCOME						\$ 14,879	\$ 137	\$ 44,394	\$ 414	\$ 27,902	\$ 628	\$ 1,901	\$ 90,255	
ANNUAL AND TOTAL PROGRAM COST FROM ABOVE						\$ 1,180	\$ 14,407	\$ 2,411	\$ 2,598	\$ 4,355	\$ 63,327	\$ 1,977	\$ 90,255	
ANNUAL CASH FLOW						\$ 13,699	\$ (14,270)	\$ 41,983	\$ (2,184)	\$ 23,547	\$ (62,699)	\$ (76)		
CUMMULATIVE CASH FLOW						\$ 13,699	\$ (571)	\$ 41,412	\$ 39,228	\$ 62,776	\$ 77	\$ 0		

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RECOMMENDED TIER 1 PROJECTS - MEASURE R BOND PROJECTS TO BE ADDED TO THE APPROVED PROJECT LIST	SCHOOL SITE	NOTES:	UNIT QTY	BUDGET COST PER UNIT	BUDGET IN 2021 DOLLARS	2021	2022	2023	2024	2025	2026	2027			
draft															
<u>Phase 2 School Modernizations</u>															
LED Lighting, Hardware, Flooring, Int. paint, Insulation	Bagby	Improve classroom finishes, security and comfort	1	\$ 2,020	\$ 2,020	\$ 2,020	\$ 2,111	\$ 2,206	\$ 2,305	\$ 2,409	\$ 2,517	\$ 2,631			
Ductwork, Ceilings, Insulate, LED Lighting, Hardware, Flooring, Int. paint	Fammatre	Improve classroom finishes, security and comfort	1	\$ 2,139	\$ 2,139	\$ 2,139	\$ 2,235	\$ 2,336	\$ 2,441	\$ 2,551	\$ 2,666	\$ 2,786			
Ductwork, Ceilings, Insulate, LED Lighting, Hardware, Flooring, Int. paint	Farnham	Improve classroom finishes, security and comfort	1	\$ 1,775	\$ 1,775	\$ 1,775	\$ 1,855	\$ 1,938	\$ 2,026	\$ 2,117	\$ 2,212	\$ 2,312			
Ductwork, Ceilings, Insulate, LED Lighting, Hardware, Flooring, Int. paint	Sartorette	Improve classroom finishes, security and comfort	1	\$ 1,775	\$ 1,775	\$ 1,775	\$ 1,855	\$ 1,938	\$ 2,026	\$ 2,117	\$ 2,212	\$ 2,312			
Door Hardware, Flooring, Int. paint	Price	Improve classroom finishes, security and comfort	1	\$ 2,599	\$ 2,599	\$ 2,599	\$ 2,716	\$ 2,838	\$ 2,966	\$ 3,099	\$ 3,239	\$ 3,385			
<u>Phase 3 School Modernizations</u>															
Common area HVAC and replace original windows and blinds	Bagby	Windows leak and are noisy. Motorized blinds desired.	1	\$ 2,040	\$ 2,040	\$ 2,040	\$ 2,132	\$ 2,228	\$ 2,328	\$ 2,433	\$ 2,542	\$ 2,657			
Common area HVAC and replace original windows and blinds	Fammatre	Windows leak and are noisy. Motorized blinds desired.	1	\$ 1,140	\$ 1,140	\$ 1,140	\$ 1,191	\$ 1,245	\$ 1,301	\$ 1,359	\$ 1,421	\$ 1,485			
Common area HVAC and replace original windows and blinds	Farnham	Windows leak and are noisy. Motorized blinds desired.	1	\$ 980	\$ 980	\$ 980	\$ 1,024	\$ 1,070	\$ 1,118	\$ 1,169	\$ 1,221	\$ 1,276			
Common area HVAC and replace original windows and blinds	Sartorette	Windows leak and are noisy. Motorized blinds desired.	1	\$ 980	\$ 980	\$ 980	\$ 1,024	\$ 1,070	\$ 1,118	\$ 1,169	\$ 1,221	\$ 1,276			
Common area HVAC and replace original windows and blinds	Price	Windows leak and are noisy. Motorized blinds desired.	1	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,299	\$ 2,402	\$ 2,511	\$ 2,624	\$ 2,742	\$ 2,865			
Structural upgrades required by DSA for modernizations	4 schools	Bagby, Fammatre, Farnham, Sartorette	4	\$ 1,500	\$ 6,000	\$ 6,000	\$ 6,270	\$ 6,552	\$ 6,847	\$ 7,155	\$ 7,477	\$ 7,814			
<u>Other projects</u>															
Replace underground galvanized waterlines at kitchen	Farnham	Badly corroded galvanized steel, likely leaking.	1	\$ 70	\$ 70	\$ 70	\$ 73	\$ 76	\$ 80	\$ 83	\$ 87	\$ 91			
Replace underground galvanized waterlines at kitchen	Sartorette	Badly corroded galvanized steel, likely leaking.	1	\$ 70	\$ 70	\$ 70	\$ 73	\$ 76	\$ 80	\$ 83	\$ 87	\$ 91			
Districtwide Underground sewer and storm drain replacement & repairs	All	Extensive repairs	1	\$ 1,240	\$ 1,240	\$ 1,240	\$ 1,296	\$ 1,354	\$ 1,415	\$ 1,479	\$ 1,545	\$ 1,615			
Districtwide Touchless faucets and flushometers	All	More sanitary than manual fixtures	1	\$ 500	\$ 500	\$ 500	\$ 523	\$ 546	\$ 571	\$ 596	\$ 623	\$ 651			
Repair restroom floors at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Replace peeling epoxy flooring.	34	\$ 10	\$ 340	\$ 340	\$ 355	\$ 371	\$ 388	\$ 405	\$ 424	\$ 443			
Allowance for exterior building, sidewalk, and paving repairs	All	Modest allowance only to fix worst problems.	5	\$ 200	\$ 1,000	\$ 1,000	\$ 1,045	\$ 1,092	\$ 1,141	\$ 1,193	\$ 1,246	\$ 1,302			
Shaded Outdoor Learning Areas at Price	Price	Educational improvement	1	\$ 740	\$ 740	\$ 740	\$ 773	\$ 808	\$ 844	\$ 882	\$ 922	\$ 964			
Shaded Outdoor Learning Areas at Bagby, Fammatre, Sartorette	3 schools	Educational improvement	3	\$ 525	\$ 1,575	\$ 1,575	\$ 1,646	\$ 1,720	\$ 1,797	\$ 1,878	\$ 1,963	\$ 2,051			
Shade for Existing outdoor learning areas at Farnham	Farnham	Educational improvement	1	\$ 150	\$ 150	\$ 150	\$ 157	\$ 164	\$ 171	\$ 179	\$ 187	\$ 195			
District Office Fire Alarm	DO	Safety issue. FA only exists in PDC, shop.	1	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,254	\$ 1,310	\$ 1,369	\$ 1,431	\$ 1,495	\$ 1,563			
Upgrade Clock Bell PA systems at Price, Bagby, Fammatre, Farnham, Sartorette	5 schools	Includes new digital clocks in each space and improved features	5	\$ 100	\$ 500	\$ 500	\$ 523	\$ 546	\$ 571	\$ 596	\$ 623	\$ 651			
Replace Ex. portable classrooms with permanent modular classrooms	Price	Nearing end of life. Replace with modern classrooms.	5	\$ 850	\$ 4,250	\$ 4,250	\$ 4,441	\$ 4,641	\$ 4,850	\$ 5,068	\$ 5,296	\$ 5,535			
Replace Ex. portable classrooms with permanent modular classrooms	Fammatre	Nearing end of life. Replace with modern classrooms.	5	\$ 850	\$ 4,250	\$ 4,250	\$ 4,441	\$ 4,641	\$ 4,850	\$ 5,068	\$ 5,296	\$ 5,535			
Replace Ex. portable classrooms with permanent modular classrooms	Farnham	Nearing end of life. Replace with modern classrooms.	5	\$ 850	\$ 4,250	\$ 4,250	\$ 4,441	\$ 4,641	\$ 4,850	\$ 5,068	\$ 5,296	\$ 5,535			
Replace Ex. portable classrooms with permanent modular classrooms	Sartorette	Nearing end of life. Replace with modern classrooms.	5	\$ 850	\$ 4,250	\$ 4,250	\$ 4,441	\$ 4,641	\$ 4,850	\$ 5,068	\$ 5,296	\$ 5,535			
New HVAC and repairs of existing portables in lieu of replacing them with permanent classrooms.	Bagby Farnham,	If portables are not replaced, they need new HVAC, and varying degree of repairs and finishes.	10	\$ 65	\$ 650	\$ 650	\$ 679	\$ 710	\$ 742	\$ 775	\$ 810	\$ 846			
TOTAL PROJECTS ABOVE TO PROCEED WITH PLANNING IN THE MEASURE R PROGRAM		Target \$48.5M			\$ 48,683	\$ 48,683	\$ 50,874	\$ 53,163	\$ 55,555	\$ 58,055	\$ 60,668	\$ 63,398			

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TIER 2 PROJECTS (To the extent \$12.5M of program contingency funds become available. Listed in cost order)	SCHOOL SITE	NOTES:	UNIT QTY	BUDGET COST PER UNIT	BUDGET IN 2021 DOLLARS	2021	2022	2023	2024	2025	2026	2027				
New K & upper grade playgrounds at Bagby, Fammatre, Farnham, Sartorette	4 schools	New safer equipment and safety padding	4	\$ 900	\$ 3,600	\$ 3,600	\$ 3,762	\$ 3,931	\$ 4,108	\$ 4,293	\$ 4,486	\$ 4,688				
Shaded outdoor dining areas at all six schools	6 schools	More shade in outdoor dining spaces	6	\$ 400	\$ 2,400	\$ 2,400	\$ 2,508	\$ 2,621	\$ 2,739	\$ 2,862	\$ 2,991	\$ 3,125				
Upgrades to kitchens at Bagby, Farnham, Fammatre, Sartorette	4 schools	Kitchens have not been modernized in 25 years	4	\$ 400	\$ 1,600	\$ 1,600	\$ 1,672	\$ 1,747	\$ 1,826	\$ 1,908	\$ 1,994	\$ 2,084				
Upgrades to kitchen at Price	Price	Would upgrade equipment and finishes	1	\$ 1,400	\$ 1,400	\$ 1,400	\$ 1,463	\$ 1,529	\$ 1,598	\$ 1,670	\$ 1,745	\$ 1,823				
Parking lot lights at Bagby, Fammatre, Farnham, Sartorette	4 schools	Safety concern	4	\$ 265	\$ 1,060	\$ 1,060	\$ 1,108	\$ 1,158	\$ 1,210	\$ 1,264	\$ 1,321	\$ 1,380				
Fully replace waterlines at Bagby, Fammatre, Price	3 schools	Original copper H2O systems (Farnham and Sartorette were replaced during Measure G)	3	\$ 350	\$ 1,050	\$ 1,050	\$ 1,097	\$ 1,147	\$ 1,198	\$ 1,252	\$ 1,308	\$ 1,367				
Allowance for blacktop play area improvements at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Repairs to blacktop and replacement of worn equipment	5	\$ 175	\$ 875	\$ 875	\$ 914	\$ 956	\$ 999	\$ 1,043	\$ 1,090	\$ 1,139				
Upgrade cafeterias with new ceiling, floor finishes, repairs, paint at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Minimally done under Measure G in mid 2000's	5	\$ 120	\$ 600	\$ 600	\$ 627	\$ 655	\$ 685	\$ 716	\$ 748	\$ 781				
Replace toilet partitions at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Mostly ok. Replaced in Measure G.	34	\$ 15	\$ 510	\$ 510	\$ 533	\$ 557	\$ 582	\$ 608	\$ 636	\$ 664				
Exterior lighting upgrades at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	LED lighting, possible parking lot lights	5	\$ 75	\$ 375	\$ 375	\$ 392	\$ 410	\$ 428	\$ 447	\$ 467	\$ 488				
Replace skylights at Cambrian Community Center	Price	Visibly stained and yellowed	1	\$ 320	\$ 320	\$ 320	\$ 334	\$ 349	\$ 365	\$ 382	\$ 399	\$ 417				
Allowance to improve landscaping at Price	Price	Largely irrigation repairs and replacements	1	\$ 300	\$ 300	\$ 300	\$ 314	\$ 328	\$ 342	\$ 358	\$ 374	\$ 391				
Upgrade drinking fountains at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Many are old existing drinking fountains	5	\$ 60	\$ 300	\$ 300	\$ 314	\$ 328	\$ 342	\$ 358	\$ 374	\$ 391				
Shade canopy over outdoor amphitheatre seating at Steindorf	Steindorf	Sun protection	1	\$ 250	\$ 250	\$ 250	\$ 261	\$ 273	\$ 285	\$ 298	\$ 312	\$ 326				
Air conditioning in physical education classroom at Price CCC	Price	Only part of CCC without air conditioning	1	\$ 200	\$ 200	\$ 200	\$ 209	\$ 218	\$ 228	\$ 239	\$ 249	\$ 260				
Locker room floors at Price MS	Price	Epoxy flooring over existing exposed concrete	1	\$ 50	\$ 50	\$ 50	\$ 52	\$ 55	\$ 57	\$ 60	\$ 62	\$ 65				
					\$ 14,890	\$ 14,890	\$ 15,560	\$ 16,260	\$ 16,992	\$ 17,757	\$ 18,556	\$ 19,391				
TIER 3 PROJECTS - FUTURE PROJECTS BEYOND MEASURE R	SCHOOL SITE	NOTES:	UNIT QTY	BUDGET COST PER UNIT	BUDGET IN 2021 DOLLARS	2021	2022	2023	2024	2025	2026	2027				
Replace Ex. portable classrooms with permanent modular classrooms	Bagby	Bagby portables are the newest in the District, so could remain to allow funds for other projects..	4	\$ 850	\$ 3,400	\$ 3,400	\$ 3,553	\$ 3,713	\$ 3,880	\$ 4,055	\$ 4,237	\$ 4,428				
Replace Ex. portable classrooms with permanent modular classrooms	Farnham	Defer these portable replacements	3	\$ 850	\$ 2,550	\$ 2,550	\$ 2,665	\$ 2,785	\$ 2,910	\$ 3,041	\$ 3,178	\$ 3,321				
Replace Ex. portable classrooms with permanent modular classrooms	Sartorette	Defer these portable replacements	3	\$ 850	\$ 2,550	\$ 2,550	\$ 2,665	\$ 2,785	\$ 2,910	\$ 3,041	\$ 3,178	\$ 3,321				
Allowance to improve landscaping at Bagby, Farnham, Fammatre, Sartorette	4 schools	Largely irrigation repairs and replacements	4	\$ 250	\$ 1,000	\$ 1,000	\$ 1,045	\$ 1,092	\$ 1,141	\$ 1,193	\$ 1,246	\$ 1,302				
Reconfigure Bus circle and drop off at Bagby	Bagby	Enables cars to que up off of the street	1	\$ 250	\$ 250	\$ 250	\$ 261	\$ 273	\$ 285	\$ 298	\$ 312	\$ 326				
Reconfigure Bus circle and drop off at Farnham	Farnham	Enables cars to que up off of the street	1	\$ 250	\$ 250	\$ 250	\$ 261	\$ 273	\$ 285	\$ 298	\$ 312	\$ 326				
Reconfigure bus circle and drop off at Sartorette	Sartorette	Enables cars to que up off of the street	1	\$ 250	\$ 250	\$ 250	\$ 261	\$ 273	\$ 285	\$ 298	\$ 312	\$ 326				
Roof replacements at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Last replaced in 2004	5	\$ 500	\$ 2,500	\$ 2,500	\$ 2,613	\$ 2,730	\$ 2,853	\$ 2,981	\$ 3,115	\$ 3,256				
Administration office improvements at Bagby, Fammatre, Farnham, Sartorette, Price	5 schools	Modest allowance	5	\$ 100	\$ 500	\$ 500	\$ 523	\$ 546	\$ 571	\$ 596	\$ 623	\$ 651				
Synthetic running track at Price	Price	Physical Educational improvement	1	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,135	\$ 3,276	\$ 3,423	\$ 3,578	\$ 3,739	\$ 3,907				
Expand parking into street frontage area at Fammatre	Fammatre	Allow for more offstreet parking	1	\$ 400	\$ 400	\$ 400	\$ 418	\$ 437	\$ 456	\$ 477	\$ 498	\$ 521				
Additional allowance to expand landscape repairs and improvements	All	Improve planting	1	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,568	\$ 1,638	\$ 1,712	\$ 1,789	\$ 1,869	\$ 1,953				
Additional allowance for exterior building, sidewalk, and paving repairs	All	Make more extensive repairs than modest allowance above	1	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,658	\$ 3,822	\$ 3,994	\$ 4,174	\$ 4,362	\$ 4,558				
Covered walkways to connect classroom buildings at Bagby, Price	2 schools	Weather protection	2	\$ 300	\$ 600	\$ 600	\$ 627	\$ 655	\$ 685	\$ 716	\$ 748	\$ 781				
Backup generators / batteries at all district facilities (Can only use state funds)	All	Higher priority for DO due to phone system	7	\$ 200	\$ 1,400	\$ 1,400	\$ 1,463	\$ 1,529	\$ 1,598	\$ 1,670	\$ 1,745	\$ 1,823				
Additional solar at Steindorf (Can only use state funds)	Steindorf	To meet 85% of energy needs same as the other schools	1	\$ 250	\$ 250	\$ 250	\$ 261	\$ 273	\$ 285	\$ 298	\$ 312	\$ 326				
District Office Electrical Upgrades (Can only use state funds)	DO	Original service has limited capacity	1	\$ 500	\$ 500	\$ 500	\$ 523	\$ 546	\$ 571	\$ 596	\$ 623	\$ 651				
District Office Utility Upgrades (Can only use state funds)	DO	Original utilities are in deteriorated shape	1	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,090	\$ 2,184	\$ 2,282	\$ 2,385	\$ 2,492	\$ 2,605				
Interior improvements at the District Office (Can only use state funds)	DO	Finishes are worn and outdated	1	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,090	\$ 2,184	\$ 2,282	\$ 2,385	\$ 2,492	\$ 2,605				
New Modular STEM labs at Price, Bagby, Fammatre, Farnham, Sartorette.	5 schools	Educational improvement (Portable replacements could have operable walls to suit this purpose)	5	\$ 2,000	\$ 10,000	\$ 10,000	\$ 10,450	\$ 10,920	\$ 11,412	\$ 11,925	\$ 12,462	\$ 13,023				
TOTAL PENDING PROJECTS					\$ 38,400	\$ 38,400	\$ 40,128	\$ 41,934	\$ 43,821	\$ 45,793	\$ 47,853	\$ 50,007				