

**2020-2021 FIVE-YEAR CAPITAL PLAN**  
**Richmond School District #38**

12 June 2019

<b>SEISMIC MITIGATION PROGRAM (SMP) PROJECTS</b>						
<b>Priority</b>	<b>Facility Name</b>	<b>Project Description</b>	<b>Risk Rating</b>	<b>Year (Planning)</b>	<b>Total</b>	<b>Annual Total</b>
1	James McKinney Elementary*	Structural Seismic Upgrade - Blocks 1 & 2 (H1) & Block 3 (H2), Substructure Upgrade - All 3 Blocks	H3	2019	\$12,086,000	\$33,811,000
2	James Whiteside Elementary*	Structural Seismic Upgrade - Blocks 1 & 2 (H1), Substructure Upgrade - All 3 Blocks	H1	2019	\$9,763,000	
3	Maple Lane Elementary*	Structural Seismic Upgrade - Block 1 (H3) & Block 2 (H1)	H1	2019	\$4,272,000	
4	William Bridge Elementary*	Structural Seismic Upgrade - Blocks 1 & 2 (H1)	H1	2019	\$7,690,000	
5	John G Diefenbaker Elementary	Structural Seismic Upgrade - Block 1 (H2), Substructure Upgrade - All 3 Blocks	H2	2020	\$5,442,000	\$25,736,000
6	Walter Lee Elementary	Structural Seismic Upgrade - Blocks 1 & 3 (H1) & Block 2 (H3), Substructure Upgrade - Blocks 1, 2 & 3	H1	2020	\$6,743,000	
7	Donald E McKay Elementary	Structural Seismic Upgrade - Blocks 1 & 2 (H1)	H1	2020	\$4,866,000	
8	Alfred B Dixon Elementary	Structural Seismic Upgrade - Block 2 (H3) & Block 3 (H1), Substructure Upgrade - All 5 Blocks	H1	2020	\$8,685,000	
9	Kingswood Elementary	Structural Seismic Upgrade - Block 1 & 3 (H3), Substructure Upgrade - All 3 Blocks	H3	2021	\$6,227,000	\$39,299,000
10	Tomekichi Homma Elementary	Structural Seismic Upgrade & Substructure Upgrade - Block 1 (H2)	H2	2021	\$17,399,000	
11	Quilchena Elementary	Structural Seismic Upgrade - Blocks 1 & 2 (H1), Substructure Upgrade - All 3 Blocks	H1	2021	\$4,692,000	
12	R C Talmey Elementary**	Structural Seismic Upgrade - Block 1 (H1) & Block 2 (H3), Substructure Upgrade - Both Blocks	H2	2021	\$10,981,000	
13	Westwind Elementary	Structural Seismic Upgrade - Blocks 1, 2, 3 & 4 (H1), Substructure Upgrade - All 5 Blocks	H1	2022	\$14,277,000	\$44,760,000
14	Blundell Elementary	Structural Seismic Upgrade - Block 2 (H1) & Block 3 (H3), Substructure Upgrade - All 3 Blocks	H1	2022	\$8,094,000	
15	Jessie Wowk Elementary	Structural Seismic Upgrade (H3) & Substructure Upgrade	H3	2022	\$9,376,000	
16	Howard DeBeck Elementary	Structural Seismic Upgrade - Block 1 (H1) & Block 2 (H2), Substructure Upgrade - All 3 Blocks	H1	2022	\$13,013,000	
17	Kathleen McNeely Elementary	Structural Seismic Upgrade - Block 1 (H3), Substructure Upgrade - Both Blocks	H3	2023	\$14,161,000	\$50,314,000
18	Thomas Kidd Elementary	Structural Seismic Upgrade - Block 1 (H1), Substructure Upgrade - Both Blocks	H1	2023	\$8,459,000	
19	John T Errington Elementary	Structural Seismic Upgrade - Blocks 1 & 2 (H1), Substructure Upgrade - All 3 Blocks	H1	2023	\$13,532,000	
20	James Thompson Elementary	Structural Seismic Upgrade - Blocks 1, 3, 6, 7 & 8 (H1), Block 2 (H3) & Blocks 4 & 5 (H2), Substructure Upgrade - All 9 Blocks	H1	2023	\$14,162,000	
21	Matthew McNair Secondary	Structural Seismic Upgrade - Block 2 (H2) & Block 3 (H1), Substructure Upgrade - Blocks 1, 2 & 3	H1	2024	\$11,357,000	\$101,319,000
22	Hugh McRoberts Secondary	Structural Seismic Upgrade - Block 1 (H1), Substructure Upgrade - All 7 Blocks	H1	2024	\$20,073,000	
23	R C Palmer Secondary	Structural Seismic Upgrade - Block 2 (H1), Substructure Upgrade - Blocks 1, 2 & 3	H1	2024	\$21,468,000	
24	Steveston-London Secondary	Structural Seismic Upgrade - Block 1 (H1) & Block 3 (H3), Substructure Upgrade - Blocks 1, 2 & 3	H1	2024	\$48,421,000	

\* - already supported by Ministry

\* - moved up to align with proposed EXP project

**2020-2021 FIVE-YEAR CAPITAL PLAN**  
**Richmond School District #38**

12 June 2019

EXPANSION PROGRAM (EXP) PROJECTS					
Priority	Facility Name	Project Description	Year (Planning)	Total (Capital Plan)	Program Total
1	Samuel Brighthouse Elementary	0K/150E Addition (100K/575E total) - City Centre Area population growth	2020	\$6,787,051	\$73,506,435
2	R C Talmey Elementary	20K/75E Addition (60K/300E total) - City Centre Area population growth.	2021	\$4,466,723	
3	William Cook Elementary	20K/100E Addition (100K/575E total) - City Centre Area population growth	2023	\$5,804,079	
4	Hamilton Elementary	0K/100E Addition (80K/450E total) - Hamilton Area population growth	2023	\$5,451,041	
5	Dover Park Elementary	New 40K/300E Elementary School - City Centre Area population growth	2024	\$33,136,542	
BUILDING ENVELOPE PROGRAM (BEP) PROJECTS					
Priority	Facility Name	Project Description	Year (Planning)	Total (Capital Plan)	Program Total
1	Mitchell Elementary*	Building Envelope Upgrade (1992 Block)	2019	\$734,000	\$11,078,000
2	Archibald Blair Elementary	Building Envelope Upgrade	2020	\$2,618,000	
3	John G. Diefenbaker Elementary	Building Envelope Upgrade	2020	\$981,000	
4	Jessie Wowk Elementary	Building Envelope Upgrade	2021	\$1,442,000	
5	Howard De Beck Elementary	Building Envelope Upgrade	2022	\$719,000	
6	James Thompson Elementary	Building Envelope Upgrade	2023	\$1,002,000	
7	Steveston-London Secondary	Building Envelope Upgrade (1975 Block)	2024	\$3,582,000	
SCHOOL ENHANCEMENT PROGRAM (SEP) PROJECTS					
Priority	Facility Name	Project Description		Total (Capital Plan)	Program Total
1	Richmond Secondary	LED Lighting Upgrade		\$502,750	\$2,870,750
2	Cambie Secondary	Chiller Replacement		\$570,000	
3	McNair Secondary	Direct Digital Control System Upgrade		\$250,000	
4	Cambie Secondary	Re-Roofing and Skylight Replacement, beyond life expectancy (Phase 1 of 3)		\$1,000,000	
5	Steveston-London Secondary	Dust extraction replacement		\$548,000	
PLAYGROUND EQUIPMENT PROGRAM (PEP) PROJECTS					
Priority	Facility Name	Project Description			
1	William Bridge Elementary	Complete Replacement of Playground Equipment (2 playgrounds)			
2	James Gilmore Elementary	Complete Replacement of Playground Equipment			
3	Garden City Elementary	Complete Replacement of Playground Equipment			

\* - moved up to align with approved SMP project

<b>BUS REPLACEMENT PROGRAM (BUS)</b>		
<b>Priority</b>	<b>Asset No.</b>	<b>Bus Description</b>
1	A9380	A2 under 6350kg (24 passenger)
2	A9381	A2 under 6350kg (24 passenger)