

## The Holy Spirit Roman Catholic Separate School Division

# 2023 - 2026 Infrastructure Maintenance and Renewal (IMR) Plan and Capital Maintenance and Renewal (CMR) Plan

One of the school division's highest priorities regarding our school facilities is to ensure that health, safety and essential upgrading needs, including emergent projects, are completed as required. Infrastructure Maintenance and Renewal (IMR) funding and Capital Maintenance and Renewal (CMR) funding are provided to meet these needs and eliminate deferred maintenance. To deal with emergent projects as they arise, the school division sets aside a budget of 20% of the planned IMR expenditures. IMR funding may be spent only for approved purposes, which include:

- Ensuring school facilities meet all regulatory requirements, particularly as they pertain to providing a safe and healthy learning environment;
- reserving and improving the quality of the learning environment by:
  - replacing building components that have failed;
  - prolonging the life of the facility through planned, proactive replacement of major components;
  - o upgrading of the educational areas to meet program requirements;
  - o meeting the facility requirements of students with special needs;
  - replacing or upgrading building components to improve energy conservation and efficiency and to achieve costs savings as a result.

Since there is not enough funding for all needs identified as IMR projects, it is necessary to prioritize work based on the highest needs. These needs are identified through Alberta Infrastructure's facility audits, which are carried out on each facility every five to seven years, as well as our own local knowledge. Further, school visits and meetings with school principals took place in early 2023. Many of the projects identified during our school visits have been incorporated into the IMR plan.

CMR projects must be capitalized, meaning that the project asset will have a useful life greater than one year and the cost of the asset is greater than \$5,000. Our school division identifies the highest priority CMR projects and we submit a list each year in September to Alberta Infrastructure Capital Planning. We receive confirmation that our CMR projects are eligible to use CMR funding. We are permitted to substitute or add other projects as necessary and appropriate if emergent issues arise without requesting for a change to the list.

 $\label{limits} \textbf{IMR}$  Following is an estimate of IMR funding and expenditures for the next three years.

Carry	Actual		Total			<b>Estimated</b>
Forward	Funding	<b>Estimated</b>	Available	Planned		Carry
Balance		Funding	Funding	Expenditures	Interest	Forward
\$4,046,363	\$707,732		\$4,754,096	\$850,373	\$60,000	\$3,963,723
3,963,724	706,817		4,670,540	1,660,226	50,000	3,060,314
3,060,314		706,817	3,767,131	2,000,225	20,000	1,786,906
1,786,906		706,817	2,493,723	1,781,425	10,000	772,298
				\$6,292,249	•	
	Forward Balance \$4,046,363 3,963,724 3,060,314	Forward Balance \$4,046,363 \$707,732 3,963,724 706,817 3,060,314	Forward Balance         Funding Funding         Estimated Funding           \$4,046,363         \$707,732         \$706,817           3,963,724         706,817         706,817	Forward Balance         Funding Funding         Estimated Funding         Available Funding           \$4,046,363         \$707,732         \$4,754,096           3,963,724         706,817         4,670,540           3,060,314         706,817         3,767,131	Forward Balance         Funding Funding         Estimated Funding         Available Funding         Planned Expenditures           \$4,046,363         \$707,732         \$4,754,096         \$850,373           3,963,724         706,817         4,670,540         1,660,226           3,060,314         706,817         3,767,131         2,000,225           1,786,906         706,817         2,493,723         1,781,425	Forward Balance         Funding Funding         Estimated Funding         Available Funding         Planned Expenditures         Interest           \$4,046,363         \$707,732         \$4,754,096         \$850,373         \$60,000           3,963,724         706,817         4,670,540         1,660,226         50,000           3,060,314         706,817         3,767,131         2,000,225         20,000           1,786,906         706,817         2,493,723         1,781,425         10,000

2023 - 2026 IMR Expenditure Plan Summary

	2023	2024		2025		2026		IMR Total	
Catholic Central High East	\$ 107,261	\$ 165,275	\$	207,475	\$	172,675	\$	652,686	
Catholic Central High West	\$ 77,461	\$ 51,275	\$	73,475	\$	96,675	\$	298,886	
Children of St. Martha	\$ 63,304	\$ 55,375	\$	75,375	\$	46,575	\$	240,629	
Ecole St. Mary School	\$ 20,961	\$ 113,675	\$	131,375	\$	23,075	\$	289,086	
Father Leonard Van Tighem	\$ 130,174	\$ 134,476	\$	110,875	\$	90,075	\$	465,600	
Our Lady of the Assumption	\$ 11,388	\$ 59,175	\$	46,375	\$	13,575	\$	130,513	
St. Catherine Picture Butte	\$ 75797	\$ 57,875	\$	99,075	\$	39,275	\$	272,022	
St. Francis Junior High	\$ 45,710	\$ 52,675	\$	20,875	\$	41,075	\$	160,335	
St. Joseph School	\$ 53,910	\$ 72,075	\$	134,575	\$	91,275	\$	351,835	
St. Michael's Bow Island	\$ 10,081	\$ 30,875	\$	10,075	\$	13,275	\$	64,306	
St. Michael's Pincher Creek	\$ 22,162	\$ 48,475	\$	81,675	\$	78,875	\$	231,187	
St. Mary's Taber	\$ 35,109	\$ 151,375	\$	14,575	\$	31,775	\$	232,834	
St. Patrick Fine Arts	\$ 33,178	\$ 95,675	\$	55,875	\$	84,075	\$	268,803	
St. Paul School	\$ 33,446	\$ 99,175	\$	13,875	\$	81,075	\$	227,571	
St. Patrick Taber	\$ 11,190	\$ 45,875	\$	98,075	\$	16,275	\$	171,415	
St. Teresa of Calcutta	\$ 19,863	\$ 25,175	\$	95,375	\$	10,575	\$	150,988	
Trinity Learning Centre	\$ 19,376	\$ 6,725	\$	6,225	\$	6,225	\$	38,2551	
All Schools	\$ 80,000		\$	330,000	\$	450,000	\$	860,000	
Contingency		\$ 395,000	\$	395,000	\$	395,000	\$ :	1,185,000	
Grand Total	\$ 850,373	\$ 1,660,226	\$ :	2,000,225	\$	1,781,425	\$ (	6,292,249	

 $$\operatorname{\textbf{CMR}}$$  Following is an estimate of CMR funding and expenditures for the next three years.

	Carry	Actual		Total			Estimated
	Forward	Funding	Estimated	Available	Planned		Carry
Fiscal Year	Balance		Funding	Funding	Expenditures	Interest	Forward
2022/2023	\$1,534,448	\$488,917		\$2,023,365	\$212,300	\$20,000	\$1,831,065
2023/2024	1,831,065		360,950	2,192,015	821,000	20,000	1,319,015
2024/2025	1,391,015		360,950	1,751,965	1,104,000	20,000	667,965
2025/2026	667,965		360,950	1,028,915	1,031,500	10,000	7,415
				·	\$3,168,800		

# 2023 - 2026 CMR Expenditure Plan Summary

	2023	2024		2025	2026	CN	∕IR Total
Catholic Central High East		\$ 290,000	\$	405,000	\$ 157,500	\$	852,500
Catholic Central High West					\$ 50,000	\$	50,000
Children of St. Martha		\$ 363,000	\$	216,000	\$ 223,000	\$	802,000
Ecole St. Mary School			\$	15,000	\$ 80,000	\$	95,000
Father Leonard Van Tighem	\$ 70,000		\$	210,000	\$ 180,000	\$	460,000
Our Lady of the Assumption	\$ 5,000	\$ 10,000	\$	90,000		\$	105,000
St. Catherine Picture Butte		\$ 42,000	\$	34,000	\$ 94,000	\$	170,000
St. Francis Junior High	\$122,300	\$ 28,000				\$	150,300
St. Joseph School		\$ 70,000			\$ 90,000	\$	160,000
St. Michael's Bow Island			\$	49,000	\$ 29,000	\$	78,000
St. Michael's Pincher Creek			\$	40,000		\$	40,000
St. Mary's Taber	\$15,000	\$ 10,000	\$	5,000		\$	30,000
St. Patrick Fine Arts			\$	40,000	\$ 128,000	\$	168,000
St. Paul School		\$ 8,000				\$	8,000
Grand Total	\$ 212,300	\$ 821,000	\$ :	1,104,000	\$ 1,031,500	\$	3,168,800

### 2023-2026 CMR and IMR Project Costs for All Schools by Building Element

The following table shows a breakdown of CMR and IMR Project Costs by Building Element. Seeing the projects arranged in this manner indicates which assets have the greatest number of projects to be completed and how much is being spent on particular assets of the building. For example, \$1,211,500 of \$3,168,800 (38%) of CMR projects are concentrated on Mechanical assets.

Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	<b>Total Projects</b>
Structural	\$10,000	1	\$54,605	33	\$64,605	34
Elevators & Lifts			\$22,354	26	\$22,354	26
Plumbing Fixtures			\$432	1	\$432	1
Structural Interior Walls and Floors	\$10,000	1	\$17,626	4	\$27,626	5
Wall Foundations			\$14,193	2	\$14,193	2
Building Envelope	\$765,000	17	\$530,309	131	\$1,295,309	148
Exterior Doors			\$14,396	5	\$14,396	5
Exterior Walls	\$115,000	6	\$410,284	54	\$525,284	60
Exterior Windows	\$2,000	1	\$8,000	2	\$10,000	3
Roof Construction	\$648,000	10	\$96,050	69	\$744,050	79
Roof Openings and Supports			\$1,579	1	\$1,579	1
Interior	\$462,300	14	\$398,096	73	\$860,396	87
Floor Finishes	\$327,300	11	\$144,267	19	\$471,567	30
Interior Construction			\$36,802	14	\$36,802	14
Interior Doors			\$15,027	2	\$15,027	2
Interior Fittings			\$47,000	4	\$47,000	4
Partitions	\$130,000	2	\$51,000	7	\$181,000	9
Wall Finishes	\$5,000	1	\$104,000	27	\$109,000	28
Mechanical	\$1,211,500	15	\$1,030,302	298	\$2,241,802	313
BMS	\$298,000	4	\$7,020	2	\$305,020	6
Boilers	\$100,000	1	\$325,025	77	\$425,025	78
Domestic Water Distribution			\$207,647	107	\$207,647	107
HVAC	\$257,500	4	\$351,789	88	\$609,289	92
Plumbing Fixtures	\$16,000	2	\$56,621	18	\$72,621	20
Ventilation	\$540,000	4	\$82,200	6	\$622,200	10
Electrical/Life Safety	\$228,000	4	\$2,029,278	241	\$2,257,278	245
Communications and Security			\$860,000	3	\$860,000	3
Electrical Service & Distribution	\$208,000	3	\$154,984	19	\$362,984	22
Fire Alarm Systems	\$20,000	1	\$207,797	58	\$227,797	59
Fire Protection Specialties			\$51,424	69	\$51,424	69
Lighting & Branch Wiring			\$42,110	2	\$42,110	2
Other Fire Protection Systems			\$41,400	63	\$41,400	63

Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
PA Systems			\$105,563	11	\$105,563	11
Security Systems			\$566,000	16	\$566,000	16
Programmatic	\$50,000	1	\$737,059	23	\$787,059	24
Athletic Equipment	\$50,000	1			\$50,000	1
AV and Lab Equipment			\$655,000	14	\$655,000	14
Furnishings			\$74,783	8	\$74,783	8
Interior Construction			\$7,276	1	\$7,276	1
Site	\$442,000	12	\$327,600	55	\$769,600	67
Parking Lots	\$230,000	4	\$1,500	1	\$231,500	5
Pedestrian Paving	\$108,000	5	\$26,500	5	\$134,500	10
Site Development	\$104,000	3	\$297,100	48	\$401,100	51
Site Lighting			\$2,500	1	\$2,500	1
Contingency			\$1,185,000	33	\$1,185,000	33
Electrical Service & Distribution			\$15,000	3	\$15,000	3
Floor Finishes			\$105,000	3	\$105,000	3
HVAC			\$300,000	6	\$300,000	6
Interior Construction			\$90,000	6	\$90,000	6
Lighting & Branch Wiring			\$15,000	3	\$15,000	3
Roof Construction			\$630,000	6	\$630,000	6
Wall Finishes			\$30,000	6	\$30,000	6
<b>Grand Total</b>	\$3,168,800	64	\$6,292,249	887	\$9,461,049	951

### 2023-2026 CMR and IMR Project Costs for Each School by Building Element

The following table shows a breakdown of CMR and IMR Project Costs by Building Element for each school. Compared to the previous table, this table provides a closer look at expenditures for certain asset groups within a school building or site, and where attention needs to be given based on the number of projects or cost.

School-Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	<b>Total Projects</b>
Catholic Central High East	\$852,500	11	\$652,686	60	\$1,505,186	71
Structural			\$12,321	5	\$12,321	5
Wall Foundations			\$9,193	1	\$9,193	1
Elevators & Lifts			\$3,128	4	\$3,128	4
<b>Building Envelope</b>	\$450,000	5	\$76,170	11	\$526,170	16
Roof Construction	\$370,000	3	\$2,800	4	\$372,800	7
Exterior Walls	\$80,000	2	\$73,370	7	\$153,370	9
Interior	\$115,000	2	\$8,076	3	\$123,076	5
Wall Finishes			\$3,000	1	\$3,000	1
Partitions	\$90,000	1			\$90,000	1
Floor Finishes	\$25,000	1	\$5,000	1	\$30,000	2
Interior Construction			\$76	1	\$76	1
Mechanical	\$217,500	2	\$256,966	21	\$474,466	23
Domestic Water Distribution			\$22,250	7	\$22,250	7
HVAC	\$217,500	2	\$20,724	5	\$238,224	7
Ventilation			\$30,000	1	\$30,000	1
Plumbing Fixtures			\$500	1	\$500	1
Boilers			\$183,492	7	\$183,492	7
Electrical/Life Safety			\$210,137	17	\$210,137	17
Fire Protection Specialties			\$4,087	5	\$4,087	5
Other Fire Protection Systems			\$4,800	3	\$4,800	3
Fire Alarm Systems			\$4,500	3	\$4,500	3
PA Systems			\$61,641	3	\$61,641	3
Security Systems			\$35,000	1	\$35,000	1
Electrical Service & Distribution			\$60,000	1	\$60,000	1
Lighting & Branch Wiring			\$40,110	1	\$40,110	1
Programmatic			\$74,016	2	\$74,016	2
AV and Lab Equipment			\$50,000	1	\$50,000	1
Furnishings			\$24,016	1	\$24,016	1
Site	\$70,000	2	\$15,000	1	\$85,000	3
Parking Lots	\$50,000	1			\$50,000	1
Pedestrian Paving	\$20,000	1			\$20,000	1
Site Development			\$15,000	1	\$15,000	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
Catholic Central High West	\$50,000	1	\$298,886	51	\$348,886	52
Structural			\$432	1	\$432	1
Plumbing Fixtures			\$432	1	\$432	1
Building Envelope			\$3,865	6	\$3,865	6
Roof Construction			\$2,800	4	\$2,800	4
Exterior Walls			\$1,065	2	\$1,065	2
Interior			\$56,553	6	\$56,553	6
Wall Finishes			\$3,000	1	\$3,000	1
Floor Finishes			\$30,553	3	\$30,553	3
Interior Construction			\$23,000	2	\$23,000	2
Mechanical			\$114,552	23	\$114,552	23
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$52,790	11	\$52,790	11
Plumbing Fixtures			\$27,285	1	\$27,285	1
Boilers			\$29,227	5	\$29,227	5
Electrical/Life Safety			\$58,484	13	\$58,484	13
Fire Protection Specialties			\$2,088	4	\$2,088	4
Other Fire Protection Systems			\$4,800	3	\$4,800	3
Fire Alarm Systems			\$4,500	3	\$4,500	3
PA Systems			\$10,000	1	\$10,000	1
Security Systems			\$35,000	1	\$35,000	1
Electrical Service & Distribution			\$2,096	1	\$2,096	1
Programmatic	\$50,000	1	\$50,000	1	\$100,000	2
AV and Lab Equipment			\$50,000	1	\$50,000	1
Athletic Equipment	\$50,000	1			\$50,000	1
Site			\$15,000	1	\$15,000	1
Site Development			\$15,000	1	\$15,000	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
Children of St. Martha	\$802,000	11	\$240,629	49	\$1,042,629	60
Building Envelope	\$58,000	2	\$49,800	9	\$107,800	11
Roof Construction	\$58,000	2	\$2,800	4	\$60,800	6
Exterior Walls			\$47,000	5	\$47,000	5
Interior			\$14,695	4	\$14,695	4
Wall Finishes			\$3,000	1	\$3,000	1
Floor Finishes			\$9,695	2	\$9,695	2
Interior Fittings			\$2,000	1	\$2,000	1
Mechanical	\$444,000	6	\$36,760	18	\$480,760	24
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$16,364	4	\$16,364	4
Ventilation	\$210,000	2	\$9,200	2	\$219,200	4
Plumbing Fixtures	\$8,000	1			\$8,000	1
BMS	\$126,000	2			\$126,000	2
Boilers	\$100,000	1	\$5,946	6	\$105,946	7
Electrical/Life Safety	\$190,000	1	\$69,374	14	\$259,374	15
Fire Protection Specialties			\$6,684	4	\$6,684	4
Other Fire Protection Systems			\$1,500	3	\$1,500	3
Fire Alarm Systems			\$24,500	4	\$24,500	4
PA Systems			\$1,476	1	\$1,476	1
Security Systems			\$35,000	1	\$35,000	1
Electrical Service & Distribution	\$190,000	1	\$214	1	\$190,214	2
Programmatic			\$45,000	1	\$45,000	1
AV and Lab Equipment			\$45,000	1	\$45,000	1
Site	\$110,000	2	\$25,000	3	\$135,000	5
Parking Lots	\$90,000	1			\$90,000	1
Pedestrian Paving	\$20,000	1	\$10,000	2	\$30,000	3
Site Development			\$15,000	1	\$15,000	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	<b>Total Projects</b>
Ecole St. Mary	\$95,000	2	\$289,086	66	\$384,086	68
Structural			\$6,255	5	\$6,255	5
Elevators & Lifts			\$3,255	4	\$3,255	4
Structural Interior Walls and Floors			\$3,000	1	\$3,000	1
Building Envelope	\$80,000	1	\$25,300	9	\$105,300	10
Roof Construction	\$80,000	1	\$2,800	4	\$82,800	5
Exterior Walls			\$14,500	3	\$14,500	3
Exterior Windows			\$8,000	2	\$8,000	2
Interior	\$15,000	1	\$25,885	8	\$40,885	9
Wall Finishes			\$6,000	2	\$6,000	2
Partitions			\$5,000	1	\$5,000	1
Floor Finishes	\$15,000	1	\$14,244	2	\$29,244	3
Interior Construction			\$641	3	\$641	3
Mechanical			\$56,696	18	\$56,696	18
Domestic Water Distribution			\$35,250	7	\$35,250	7
HVAC			\$16,364	4	\$16,364	4
Plumbing Fixtures			\$41	1	\$41	1
Boilers			\$5,040	6	\$5,040	6
Electrical/Life Safety			\$86,950	19	\$86,950	19
Fire Protection Specialties			\$2,556	4	\$2,556	4
Other Fire Protection Systems			\$3,000	6	\$3,000	6
Fire Alarm Systems			\$4,500	3	\$4,500	3
Security Systems			\$36,000	2	\$36,000	2
Electrical Service & Distribution			\$38,894	3	\$38,894	3
Lighting & Branch Wiring			\$2,000	1	\$2,000	1
Programmatic			\$53,000	2	\$53,000	2
AV and Lab Equipment			\$50,000	1	\$50,000	1
Furnishings			\$3,000	1	\$3,000	1
Site			\$35,000	5	\$35,000	5
Pedestrian Paving			\$13,000	2	\$13,000	2
Site Development			\$22,000	3	\$22,000	3

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
Father Leonard Van Tighem	\$460,000	6	\$465,600	75	\$925,600	81
Structural			\$12,420	5	\$12,420	5
Elevators & Lifts			\$3,169	4	\$3,169	4
Structural Interior Walls and Floors			\$9,251	1	\$9,251	1
<b>Building Envelope</b>			\$100,736	11	\$100,736	11
Roof Construction			\$34,550	5	\$34,550	5
Exterior Walls			\$66,186	6	\$66,186	6
Interior	\$100,000	3	\$113,757	13	\$213,757	16
Wall Finishes			\$13,000	4	\$13,000	4
Partitions			\$10,000	1	\$10,000	1
Floor Finishes	\$100,000	3	\$45,627	4	\$145,627	7
Interior Fittings			\$45,000	3	\$45,000	3
Interior Construction			\$130	1	\$130	1
Mechanical	\$330,000	2	\$93,256	24	\$423,256	26
Domestic Water Distribution			\$15,250	7	\$15,250	7
HVAC			\$37,269	7	\$37,269	7
Ventilation	\$330,000	2	\$22,000	1	\$352,000	3
Plumbing Fixtures			\$11,545	2	\$11,545	2
BMS			\$2,020	1	\$2,020	1
Boilers			\$5,173	6	\$5,173	6
Electrical/Life Safety			\$76,931	19	\$76,931	19
Fire Protection Specialties			\$2,871	4	\$2,871	4
Other Fire Protection Systems			\$3,000	6	\$3,000	6
Fire Alarm Systems			\$21,060	5	\$21,060	5
PA Systems			\$10,000	1	\$10,000	1
Security Systems			\$38,000	2	\$38,000	2
Electrical Service & Distribution			\$2,000	1	\$2,000	1
Programmatic			\$50,000	1	\$50,000	1
AV and Lab Equipment			\$50,000	1	\$50,000	1
Site	\$30,000	1	\$18,500	2	\$48,500	3
Site Development	\$30,000	1	\$18,500	2	\$48,500	3

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
Our Lady of the Assumption	\$105,000	4	\$130,513	45	\$235,513	49
Structural			\$3,255	4	\$3,255	4
Elevators & Lifts			\$3,255	4	\$3,255	4
Building Envelope	\$10,000	1	\$23,800	7	\$33,800	8
Roof Construction	\$10,000	1	\$2,800	4	\$12,800	5
Exterior Walls			\$21,000	3	\$21,000	3
Interior	\$35,000	2	\$20,903	6	\$55,903	8
Wall Finishes			\$9,000	3	\$9,000	3
Partitions			\$9,000	2	\$9,000	2
Floor Finishes	\$35,000	2	\$2,903	1	\$37,903	3
Mechanical			\$41,517	18	\$41,517	18
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$24,902	6	\$24,902	6
Plumbing Fixtures			\$7,000	2	\$7,000	2
Boilers			\$4,366	4	\$4,366	4
Electrical/Life Safety			\$26,038	9	\$26,038	9
Fire Protection Specialties			\$2,645	4	\$2,645	4
Fire Alarm Systems			\$23,000	4	\$23,000	4
Electrical Service & Distribution			\$392	1	\$392	1
Site	\$60,000	1	\$15,000	1	\$75,000	2
Site Development	\$60,000	1	\$15,000	1	\$75,000	2

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Catherine Picture Butte	\$170,000	6	\$272,022	54	\$442,022	60
Building Envelope	\$22,000	2	\$22,800	9	\$44,800	11
Roof Construction	\$20,000	1	\$2,800	4	\$22,800	5
Exterior Walls			\$20,000	5	\$20,000	5
Exterior Windows	\$2,000	1			\$2,000	1
Interior			\$34,028	5	\$34,028	5
Wall Finishes			\$31,000	3	\$31,000	3
Interior Construction			\$3,028	2	\$3,028	2
Mechanical	\$94,000	1	\$82,875	19	\$176,875	20
Domestic Water Distribution			\$9,868	7	\$9,868	7
HVAC			\$16,793	5	\$16,793	5
Plumbing Fixtures			\$1,527	2	\$1,527	2
BMS	\$94,000	1			\$94,000	1
Boilers			\$54,686	5	\$54,686	5
Electrical/Life Safety	\$20,000	1	\$55,219	14	\$75,219	15
Fire Protection Specialties			\$2,320	4	\$2,320	4
Other Fire Protection Systems			\$1,500	3	\$1,500	3
Fire Alarm Systems	\$20,000	1	\$4,500	3	\$24,500	4
PA Systems			\$11,638	2	\$11,638	2
Security Systems			\$35,000	1	\$35,000	1
Electrical Service & Distribution			\$262	1	\$262	1
Programmatic			\$50,000	1	\$50,000	1
AV and Lab Equipment			\$50,000	1	\$50,000	1
Site	\$34,000	2	\$27,100	6	\$61,100	8
Pedestrian Paving	\$20,000	1			\$20,000	1
Site Development	\$14,000	1	\$27,100	6	\$41,100	7

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Francis Junior High	\$150,300	5	\$160,335	58	\$310,635	63
Structural			\$6,292	6	\$6,292	6
Elevators & Lifts			\$6,292	6	\$6,292	6
Building Envelope	\$20,000	1	\$40,878	10	\$60,878	11
Roof Construction			\$2,800	4	\$2,800	4
Exterior Walls	\$20,000	1	\$37,601	5	\$57,601	6
Exterior Doors			\$477	1	\$477	1
Interior	\$122,300	3	\$19,146	7	\$141,446	10
Wall Finishes			\$13,000	4	\$13,000	4
Floor Finishes	\$122,300	3	\$4,968	1	\$127,268	4
Interior Construction			\$1,179	2	\$1,179	2
Mechanical	\$8,000	1	\$46,161	17	\$54,161	18
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$16,488	5	\$16,488	5
Ventilation			\$20,000	1	\$20,000	1
Plumbing Fixtures	\$8,000	1	\$1,113	1	\$9,113	2
Boilers			\$3,309	4	\$3,309	4
Electrical/Life Safety			\$12,912	14	\$12,912	14
Fire Protection Specialties			\$3,405	4	\$3,405	4
Other Fire Protection Systems			\$1,500	3	\$1,500	3
Fire Alarm Systems			\$3,365	4	\$3,365	4
Security Systems			\$2,000	1	\$2,000	1
Electrical Service & Distribution			\$2,642	2	\$2,642	2
Programmatic			\$19,947	2	\$19,947	2
Furnishings			\$19,947	2	\$19,947	2
Site			\$15,000	2	\$15,000	2
Site Development			\$15,000	2	\$15,000	2

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Joseph School	\$160,000	3	\$351,835	57	\$511,835	60
Building Envelope	\$90,000	1	\$111,262	12	\$201,262	13
Roof Construction	\$90,000	1	\$2,800	4	\$92,800	5
Exterior Walls			\$103,462	7	\$103,462	7
Exterior Doors			\$5,000	1	\$5,000	1
Interior	\$30,000	1	\$3,000	1	\$33,000	2
Wall Finishes			\$3,000	1	\$3,000	1
Floor Finishes	\$30,000	1			\$30,000	1
Mechanical			\$58,498	19	\$58,498	19
Domestic Water Distribution			\$35,250	7	\$35,250	7
HVAC			\$16,364	4	\$16,364	4
Ventilation			\$1,000	1	\$1,000	1
Plumbing Fixtures			\$575	2	\$575	2
Boilers			\$5,309	5	\$5,309	5
Electrical/Life Safety			\$87,057	15	\$87,057	15
Fire Protection Specialties			\$2,527	4	\$2,527	4
Other Fire Protection Systems			\$1,500	3	\$1,500	3
Fire Alarm Systems			\$27,873	5	\$27,873	5
Security Systems			\$35,000	1	\$35,000	1
Electrical Service & Distribution			\$20,157	2	\$20,157	2
Programmatic			\$62,418	3	\$62,418	3
AV and Lab Equipment			\$50,000	1	\$50,000	1
Furnishings			\$12,418	2	\$12,418	2
Site	\$40,000	1	\$29,600	7	\$69,600	8
Pedestrian Paving	\$40,000	1			\$40,000	1
Site Development			\$27,100	6	\$27,100	6
Site Lighting			\$2,500	1	\$2,500	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Michael's Bow Island	\$78,000	5	\$64,306	36	\$142,306	41
Building Envelope	\$20,000	1	\$4,800	6	\$24,800	7
Roof Construction	\$20,000	1	\$2,800	4	\$22,800	5
Exterior Walls			\$1,000	1	\$1,000	1
Exterior Doors			\$1,000	1	\$1,000	1
Interior			\$3,000	1	\$3,000	1
Wall Finishes			\$3,000	1	\$3,000	1
Mechanical	\$40,000	2	\$26,884	17	\$66,884	19
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC	\$40,000	2	\$17,325	6	\$57,325	8
Boilers			\$4,309	5	\$4,309	5
Electrical/Life Safety	\$18,000	2	\$7,522	7	\$25,522	9
Fire Protection Specialties			\$4,522	4	\$4,522	4
Fire Alarm Systems			\$3,000	3	\$3,000	3
Electrical Service & Distribution	\$18,000	2			\$18,000	2
Site			\$22,100	5	\$22,100	5
Site Development			\$22,100	5	\$22,100	5

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Michael's Pincher Creek	\$40,000	1	\$231,187	55	\$271,187	56
Structural			\$3,255	4	\$3,255	4
Elevators & Lifts			\$3,255	4	\$3,255	4
Building Envelope			\$26,720	8	\$26,720	8
Roof Construction			\$17,800	5	\$17,800	5
Exterior Walls			\$1,000	1	\$1,000	1
Exterior Doors			\$7,920	2	\$7,920	2
Interior	\$40,000	1	\$43,000	4	\$83,000	5
Wall Finishes			\$3,000	1	\$3,000	1
Partitions	\$40,000	1	\$20,000	1	\$60,000	2
Interior Construction			\$5,000	1	\$5,000	1
Interior Doors			\$15,000	1	\$15,000	1
Mechanical			\$33,021	16	\$33,021	16
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$16,364	4	\$16,364	4
Plumbing Fixtures			\$2,188	1	\$2,188	1
BMS			\$5,000	1	\$5,000	1
Boilers			\$4,218	4	\$4,218	4
Electrical/Life Safety			\$53,091	16	\$53,091	16
Fire Protection Specialties			\$3,151	5	\$3,151	5
Other Fire Protection Systems			\$6,300	6	\$6,300	6
Fire Alarm Systems			\$4,500	3	\$4,500	3
Security Systems			\$35,000	1	\$35,000	1
Electrical Service & Distribution			\$4,140	1	\$4,140	1
Programmatic			\$60,000	2	\$60,000	2
AV and Lab Equipment			\$60,000	2	\$60,000	2
Site			\$12,100	5	\$12,100	5
Site Development			\$12,100	5	\$12,100	5

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Mary's Taber	\$30,000	5	\$232,834	48	\$262,834	53
Structural	\$10,000	1			\$10,000	1
Structural Interior Walls and Floors	\$10,000	1			\$10,000	1
Building Envelope	\$15,000	3	\$3,800	5	\$18,800	8
Roof Construction			\$2,800	4	\$2,800	4
Exterior Walls	\$15,000	3	\$1,000	1	\$16,000	4
Interior	\$5,000	1	\$6,672	2	\$11,672	3
Wall Finishes	\$5,000	1	\$3,000	1	\$8,000	2
Interior Construction			\$3,672	1	\$3,672	1
Mechanical			\$28,511	17	\$28,511	17
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$17,621	5	\$17,621	5
Plumbing Fixtures			\$2,331	2	\$2,331	2
Boilers			\$3,309	4	\$3,309	4
Electrical/Life Safety			\$120,251	17	\$120,251	17
Fire Protection Specialties			\$2,428	4	\$2,428	4
Other Fire Protection Systems			\$3,000	6	\$3,000	6
Fire Alarm Systems			\$24,500	4	\$24,500	4
PA Systems			\$324	1	\$324	1
Security Systems			\$70,000	1	\$70,000	1
Electrical Service & Distribution			\$20,000	1	\$20,000	1
Programmatic			\$50,000	1	\$50,000	1
AV and Lab Equipment			\$50,000	1	\$50,000	1
Site			\$23,600	6	\$23,600	6
Parking Lots			\$1,500	1	\$1,500	1
Site Development			\$22,100	5	\$22,100	5

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Patrick Fine Arts	\$168,000	3	\$268,803	47	\$436,803	50
Building Envelope			\$21,800	7	\$21,800	7
Roof Construction			\$2,800	4	\$2,800	4
Exterior Walls			\$19,000	3	\$19,000	3
Interior			\$25,076	4	\$25,076	4
Wall Finishes			\$3,000	1	\$3,000	1
Floor Finishes			\$22,000	2	\$22,000	2
Interior Construction			\$76	1	\$76	1
Mechanical	\$78,000	1	\$38,898	16	\$116,898	17
Domestic Water Distribution			\$17,393	7	\$17,393	7
HVAC			\$17,905	4	\$17,905	4
Plumbing Fixtures			\$290	1	\$290	1
BMS	\$78,000	1			\$78,000	1
Boilers			\$3,309	4	\$3,309	4
Electrical/Life Safety			\$110,627	17	\$110,627	17
Fire Protection Specialties			\$2,200	4	\$2,200	4
Other Fire Protection Systems			\$3,000	6	\$3,000	6
Fire Alarm Systems			\$24,500	4	\$24,500	4
PA Systems			\$10,000	1	\$10,000	1
Security Systems			\$70,000	1	\$70,000	1
Electrical Service & Distribution			\$926	1	\$926	1
Programmatic			\$57,402	2	\$57,402	2
AV and Lab Equipment			\$50,000	1	\$50,000	1
Furnishings			\$7,402	1	\$7,402	1
Site	\$90,000	2	\$15,000	1	\$105,000	3
Parking Lots	\$90,000	2			\$90,000	2
Site Development			\$15,000	1	\$15,000	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Paul School	\$8,000	1	\$227,571	46	\$235,571	47
Building Envelope			\$3,800	5	\$3,800	5
Roof Construction			\$2,800	4	\$2,800	4
Exterior Walls			\$1,000	1	\$1,000	1
Interior			\$8,467	2	\$8,467	2
Wall Finishes			\$3,000	1	\$3,000	1
Floor Finishes			\$5,467	1	\$5,467	1
Mechanical			\$45,859	18	\$45,859	18
Domestic Water Distribution			\$22,136	8	\$22,136	8
HVAC			\$18,388	5	\$18,388	5
Plumbing Fixtures			\$2,026	1	\$2,026	1
Boilers			\$3,309	4	\$3,309	4
Electrical/Life Safety			\$100,945	18	\$100,945	18
Fire Protection Specialties			\$2,200	4	\$2,200	4
Other Fire Protection Systems			\$3,000	6	\$3,000	6
Fire Alarm Systems			\$24,500	4	\$24,500	4
PA Systems			\$485	1	\$485	1
Security Systems			\$70,000	1	\$70,000	1
Electrical Service & Distribution			\$760	2	\$760	2
Programmatic			\$50,000	1	\$50,000	1
AV and Lab Equipment			\$50,000	1	\$50,000	1
Site	\$8,000	1	\$18,500	2	\$26,500	3
Pedestrian Paving	\$8,000	1			\$8,000	1
Site Development			\$18,500	2	\$18,500	2

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Patrick Taber			\$171,415	48	\$171,415	48
Structural			\$5,375	2	\$5,375	2
Wall Foundations			\$5,000	1	\$5,000	1
Structural Interior Walls and Floors			\$375	1	\$375	1
Building Envelope			\$9,879	9	\$9,879	9
Roof Construction			\$7,300	7	\$7,300	7
Exterior Walls			\$1,000	1	\$1,000	1
Roof Openings and Supports			\$1,579	1	\$1,579	1
Interior			\$3,027	2	\$3,027	2
Wall Finishes			\$3,000	1	\$3,000	1
Interior Doors			\$27	1	\$27	1
Mechanical			\$27,295	14	\$27,295	14
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$15,331	4	\$15,331	4
Boilers			\$6,714	4	\$6,714	4
Electrical/Life Safety			\$45,738	14	\$45,738	14
Fire Protection Specialties			\$3,238	4	\$3,238	4
Other Fire Protection Systems			\$3,000	6	\$3,000	6
Fire Alarm Systems			\$4,500	3	\$4,500	3
Security Systems			\$35,000	1	\$35,000	1
Programmatic			\$58,000	2	\$58,000	2
AV and Lab Equipment			\$50,000	1	\$50,000	1
Furnishings			\$8,000	1	\$8,000	1
Site			\$22,100	5	\$22,100	5
Site Development			\$22,100	5	\$22,100	5

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
St. Teresa of Calcutta			\$150,988	39	\$150,988	39
Structural			\$5,000	1	\$5,000	1
Structural Interior Walls and Floors			\$5,000	1	\$5,000	1
Building Envelope			\$4,899	7	\$4,899	7
Roof Construction			\$2,800	4	\$2,800	4
Exterior Walls			\$2,099	3	\$2,099	3
Interior			\$3,809	2	\$3,809	2
Floor Finishes			\$3,809	2	\$3,809	2
Mechanical			\$25,153	15	\$25,153	15
Domestic Water Distribution			\$5,250	6	\$5,250	6
HVAC			\$16,594	5	\$16,594	5
Boilers			\$3,309	4	\$3,309	4
Electrical/Life Safety			\$43,627	11	\$43,627	11
Fire Protection Specialties			\$2,627	4	\$2,627	4
Other Fire Protection Systems			\$1,500	3	\$1,500	3
Fire Alarm Systems			\$4,500	3	\$4,500	3
Security Systems			\$35,000	1	\$35,000	1
Programmatic			\$50,000	1	\$50,000	1
AV and Lab Equipment			\$50,000	1	\$50,000	1
Site			\$18,500	2	\$18,500	2
Pedestrian Paving			\$3,500	1	\$3,500	1
Site Development			\$15,000	1	\$15,000	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
Trinity E-Learning			\$38,551	17	\$38,551	17
Centre						
Interior			\$9,000	3	\$9,000	3
Wall Finishes			\$2,000	1	\$2,000	1
Partitions			\$7,000	2	\$7,000	2
Mechanical			\$17,400	8	\$17,400	8
Domestic Water Distribution			\$3,000	3	\$3,000	3
HVAC			\$14,200	4	\$14,200	4
Plumbing Fixtures			\$200	1	\$200	1
Electrical/Life Safety			\$4,375	4	\$4,375	4
Fire Protection Specialties			\$1,875	3	\$1,875	3
Electrical Service & Distribution			\$2,500	1	\$2,500	1
Programmatic			\$7,276	1	\$7,276	1
Interior Construction			\$7,276	1	\$7,276	1
Site			\$500	1	\$500	1
Site Development			\$500	1	\$500	1

School Building Element	CMR	# Projects	IMR	# Projects	Total Cost Estimate	Total Projects
All			\$860,000	3	\$860,000	3
Electrical/Life Safety			\$860,000	3	\$860,000	3
Communications and Security			\$860,000	3	\$860,000	3
Contingency			\$1,185,000	33	\$1,185,000	33
Building Envelope			\$630,000	6	\$630,000	6
Roof Construction			\$630,000	6	\$630,000	6
Interior			\$225,000	15	\$225,000	15
Wall Finishes			\$30,000	6	\$30,000	6
Floor Finishes			\$105,000	3	\$105,000	3
Interior Construction			\$90,000	6	\$90,000	6
Mechanical			\$300,000	6	\$300,000	6
HVAC			\$300,000	6	\$300,000	6
Electrical/Life Safety			\$30,000	6	\$30,000	6
Electrical Service & Distribution			\$15,000	3	\$15,000	3
Lighting & Branch Wiring			\$15,000	3	\$15,000	3
Grand Total	\$3,168,800	64	\$6,292,249	887	\$9,461,049	951

The following two tables show a breakdown of IMR and CMR funding by Categories of Approved Funding Purposes and how Holy Spirit plans to prioritize the funding. According to the School Capital Manual, school jurisdictions are required to create an expenditure plan outlining how they anticipate to spend their IMR funding allocation for the upcoming school year. Alberta Education recognizes that infrastructure and capital maintenance and renewal spending decisions can change during the year based on events that were not anticipated when the plans were developed. The responsibility remains with the school jurisdiction to revise the plan if necessary to ensure the safety of staff, students and government assets and to respond to emerging needs for the appropriate maintenance of school facilities.

Definitions of the Categories can be found in Appendix B of the School Capital Manual (Revised August 10, 2022).

#### **IMR**

IMR - Category of Approved	2023	2024	2025	2026	<b>Grand Total</b>
Funding Purposes					
Code Upgrade	\$20,672	\$11,000			\$31,672
Energy Efficiency Upgrade		\$5,000	\$10,000	\$5,000	\$20,000
Failure Replacement	\$49,945	\$350,000	\$305,000	\$305,000	\$1,009,945
Indoor Air Quality Upgrade		\$20,000			\$20,000
Life Cycle Replacement	\$160,646	\$270,500	\$1,080,500	\$878,000	\$2,389,646
Operating Efficiency Upgrade		\$1,000			\$1,000
Preventative Maintenance	\$84,845	\$103,400	\$102,600	\$105,800	\$396,645
Program Functional Upgrade	\$238,170	\$639,500	\$325,500	\$349,000	\$1,552,170
Regulatory Preventative Maintenance	\$35,796	\$103,625	\$103,625	\$103,625	\$346,671
Repair	\$255,299	\$111,801	\$61,000	\$35,000	\$463,100
Study	\$5,000	\$44,400	\$12,000		\$61,400
Grand Total	\$850,373	\$1,660,226	\$2,000,225	\$1,781,425	\$6,292,249

#### **CMR**

CMR - Category of Approved Funding Purposes	2023	2024	2025	2026	Grand Total
Failure Replacement		\$198,000	\$494,000	\$270,000	\$962,000
Hazardous Material Management Upgrade		\$30,000			\$30,000
Life Cycle Replacement	\$157,300	\$553,000	\$605,000	\$761,500	\$2,076,800
Program Functional Upgrade	\$40,000				\$40,000
Repair	\$5,000	\$40,000	\$5,000		\$50,000
Study	\$10,000				\$10,000
Grand Total	\$212,300	\$821,000	\$1,104,000	\$1,031,500	\$3,168,800

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