



Requirement Forecast Report By Name

Board: Hastings and Prince Edward District School Board

Campus: Sophiasburgh Central School, Campus ID 5558

Asset: Sophiasburgh Central School, Building ID 5558-1

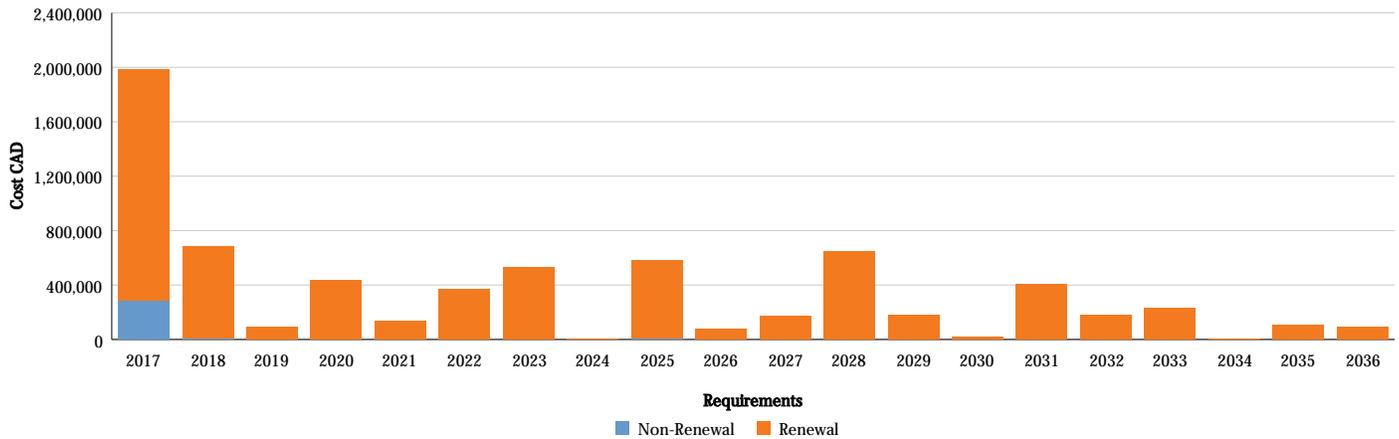
Currency: CAD

Period: 20 years

Inflation: 2.00%

The current year is always the Period start date. If "Include past due Action Dates/Renewals" is selected, the cost of those past due Requirements is included in the current year cost.

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2017	1,696,274	290,107	1,986,381
2018	678,573	10,200	688,773
2019	92,018	0	92,018
2020	436,552	0	436,552
2021	131,831	0	131,831
2022	369,786	0	369,786
2023	531,613	0	531,613
2024	1	0	1
2025	572,897	8,719	581,617
2026	77,557	0	77,557
2027	169,807	0	169,807
2028	648,455	0	648,455
2029	176,667	0	176,667
2030	20,216	0	20,216
2031	408,313	0	408,313
2032	181,962	0	181,962
2033	233,076	0	233,076
2034	0	0	0
2035	108,510	0	108,510
2036	94,541	0	94,541
Total	6,628,649	309,026	6,937,675



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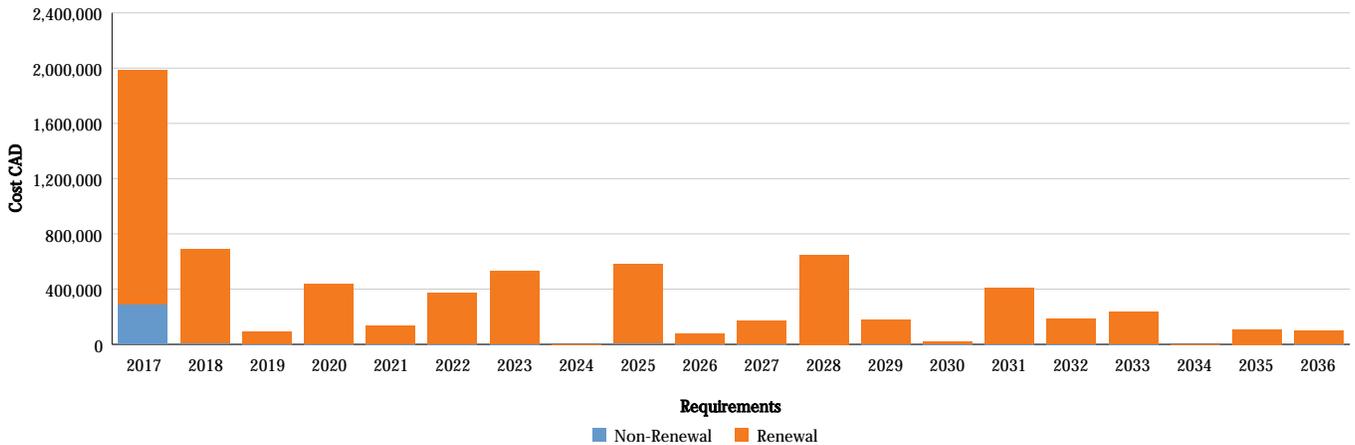
Board: Hastings and Prince Edward District School Board Asset: Sophiasburgh Central School, Building ID 5558-1
 Campus: Sophiasburgh Central School, Campus ID 5558 Asset Number: 5558-1

Report is grouped by Year Currency: CAD

Address 1	RR 2	Address 2	-
City	Picton	State/Province/Region	Ontario
Country	CANADA	ZIP	K0K 2T0

Current Replacement Value 7,240,210 Size 2,545 SM

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2032	181,962	0	181,962
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2034	0	0	0
2035	108,510	0	108,510
2036	94,541	0	94,541
Total	6,628,649	309,026	6,937,675

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	D502001 - Lighting and Branch Wiring - Branch Wiring	Branch Wiring - Original Building & Addition 1 Renewal	177,740	0	177,740
	D302099 - Heat Generating - Other	Replace [Electrical Heating Systems - Addition 1 - Hermon Nelson]	0	23,687	23,687
	D302099 - Heat Generating - Other	Replace [Electrical Heating Systems - Addition 1 - Hermon Nelson]	0	23,687	23,687
	C3030 - Ceiling Finishes	Ceiling Finishes Renewal	162,783	0	162,783
	D304007 - Distribution Systems - Exhaust Systems	Exhaust Systems - Original Building & Addition 1 Renewal	62,400	0	62,400
	D501003 - Electrical Service and Distribution - Main Switchboard	Main Switchboards - Original Building Renewal	216,240	0	216,240
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Original Building & Addition 1 Renewal	105,000	0	105,000
	B3010 - Roof Coverings	Roof Coverings - Addition 1 Renewal	240,867	0	240,867
	B3010 - Roof Coverings	Roof Coverings - Original Building - Section 2 Renewal	59,197	0	59,197
	D2030 - Sanitary Waste	Sanitary Waste Renewal	42	0	42
	B1020 - Roof Construction	Structural Interior Walls - Fire stopping Renewal	10,816	0	10,816
	D2020 - Domestic Water Distribution	Study [Domestic Water Distribution - Original Building & Addition 1]	0	10,816	10,816
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Addition 1 Renewal	62	0	62
	D503002 - Communication and Security - Telecommunications Systems	Telecommunications Systems - Original Building & Addition 1 Renewal	54,080	0	54,080
	B1020 - Roof Construction	Major Repair - Structural Interior Walls - Step cracking	0	130,990	130,990
	D302099 - Heat Generating - Other	Other Heat Generating Systems - All - removed Renewal	0	0	0
	C2020 - Stair Finishes	Stair Finishes Renewal	520	0	520
	B1020 - Roof Construction	Study - Structural Interior Walls - Step cracking	0	10,816	10,816
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building Renewal	62	0	62
	C1020 - Interior Doors	Interior Doors - Hardware Renewal	18,720	0	18,720
	G3030 - Storm Sewer	Storm Sewer - Site Renewal	8	0	8
	B1020 - Roof Construction	Structural Interior Walls - Step cracking Renewal	0	0	0
	D302099 - Heat Generating - Other	Replace [Electrical Heating Systems - Original Building - Hermon Nelson]	0	34,023	34,023
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building & Addition 1 Renewal	162,914	0	162,914
	C1020 - Interior Doors	Interior Doors Renewal	60,320	0	60,320
	D302099 - Heat Generating - Other	Other Heat Generating Systems Renewal	0	0	0
	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building & Addition 1 Renewal	48,682	0	48,682
	G3030 - Storm Sewer	Study [Storm Sewer - Site]	0	11,249	11,249
	F106007 - General Purpose Room*	General Purpose Room Renewal	0	0	0
	F106003 - Library Resource Centre*	Library Resource Centre Renewal	0	0	0
	D2040 - Rain Water Drainage	Rain Water Drainage Renewal	34	0	34
	G20 - Site Improvements	Site Improvement Exterior Concrete Stairs and Walkways Renewal	64,896	0	64,896
	D302099 - Heat Generating - Other	Replace [Electrical Heating Systems - Original Building - Hermon Nelson]	0	34,023	34,023



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Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	D502001 - Lighting and Branch Wiring - Branch Wiring	Study [Branch Wiring - Original Building & Addition 1]	0	10,816	10,816
	C1030 - Fittings	Fittings Renewal	101,130	0	101,130
	D501005 - Electrical Service and Distribution - Panel	Panels - Original Building & Addition 1 Renewal	149,760	0	149,760
Subtotal for 2017			1,696,274	290,107	1,986,381
2018	C3030 - Ceiling Finishes	Ceiling Finishes Renewal	91,101	0	91,101
	B2030 - Exterior Doors	Exterior Doors Renewal	15,912	0	15,912
	C1030 - Fittings	Fittings - Original Building Renewal	15,500	0	15,500
	C3020 - Floor Finishes	Floor Finishes - Addition 1 - 3/4 CR Renewal	9,323	0	9,323
	C3020 - Floor Finishes	Floor Finishes - Original Building - stage Renewal	54,233	0	54,233
	C3020 - Floor Finishes	Floor Finishes Renewal	60,667	0	60,667
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Addition 1 Renewal	7,947	0	7,947
	C3010 - Wall Finishes	Wall Finishes - Addition 1 Renewal	14,851	0	14,851
	C3020 - Floor Finishes	Study [Floor Finishes]	0	10,200	10,200
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Original Building Renewal	15,232	0	15,232
	C1020 - Interior Doors	Interior Doors - Original Building Renewal	16,973	0	16,973
	G30 - Site Mechanical Utilities	Site Civil/Mechanical Utilities - Site Renewal	101,628	0	101,628
	C3010 - Wall Finishes	Wall Finishes Renewal	75,899	0	75,899
	B2030 - Exterior Doors	Exterior Doors - Original Building Renewal	6,365	0	6,365
	G2040 - Site Development	Playing Fields Renewal	68,322	0	68,322
	C3010 - Wall Finishes	Wall Finishes - Original Building Renewal	51,131	0	51,131
	C3030 - Ceiling Finishes	Ceiling Finishes - Original Building - washrooms, store rm Renewal	12,757	0	12,757
G2010 - Roadways	Roadways Renewal	60,731	0	60,731	
Subtotal for 2018			678,573	10,200	688,773
2019	C3020 - Floor Finishes	Floor Finishes Renewal	92,018	0	92,018
Subtotal for 2019			92,018	0	92,018
2020	C1030 - Fittings	Fittings Renewal	47,389	0	47,389
	D5020 - Lighting and Branch Wiring	Lighting Equipment - All Renewal	172	0	172
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	Air Distribution, Heating & Cooling - Original Building - washroom exhaust Renewal	238,895	0	238,895
	D3060 - Controls and Instrumentation	Controls & Instrumentation - DDC Renewal	33	0	33
	C1030 - Fittings	Fittings Renewal	110,573	0	110,573
	C1030 - Fittings	Fittings Renewal	39,490	0	39,490
	D302099 - Heat Generating - Other	Other Heat Generating Systems - Addition 1 - Hermon Nelson - removed Renewal	0	0	0
D302099 - Heat Generating - Other	Other Heat Generating Systems - Original Building - Hermon Nelson - removed Renewal	0	0	0	
Subtotal for 2020			436,552	0	436,552
2021	G204001 - Site Development - Fencing and Gates	Fencing & Gates - Site Renewal	20,388	0	20,388
	C1030 - Fittings	Fittings - Addition 1 Renewal	25,843	0	25,843
	C1030 - Fittings	Fittings - Original Building Renewal	49,507	0	49,507
	C3020 - Floor Finishes	Floor Finishes - Original Building - office Renewal	36,092	0	36,092
Subtotal for 2021			131,831	0	131,831
2022	B3010 - Roof Coverings	Roof Coverings Renewal	369,786	0	369,786
Subtotal for 2022			369,786	0	369,786
2023	C3020 - Floor Finishes	Floor Finishes - Original Building Renewal	96,993	0	96,993
	C3010 - Wall Finishes	Wall Finishes - Original Building - foyer Renewal	157,045	0	157,045



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2023	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	Air Distribution, Heating & Cooling - Addition 1 - 1968 WR Exhaust Renewal	69,030	0	69,030
	C1030 - Fittings	Fittings - Original Building Renewal	143,152	0	143,152
	C1030 - Fittings	Fittings - Addition 1 Renewal	39,006	0	39,006
	C3020 - Floor Finishes	Floor Finishes - Addition 1 - 1/4 CR Renewal	26,387	0	26,387
Subtotal for 2023			531,613	0	531,613
2024	D3060 - Controls and Instrumentation	Controls & Instrumentation - Pneumatics. Renewal	1	0	1
	Subtotal for 2024			1	0
2025	C2020 - Stair Finishes	Stair Finishes Renewal	609	0	609
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	130,881	0	130,881
	G302005 - Sanitary Sewer - Septic Tanks	Study [Septic Tanks - Site]	0	8,719	8,719
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Addition 1 Renewal	37,493	0	37,493
	D2020 - Domestic Water Distribution	Domestic Water Distribution Renewal	17,458	0	17,458
	C1030 - Fittings	Fittings - Addition 1 - lockers, TB, CB Renewal	22,764	0	22,764
	D302099 - Heat Generating - Other	Other Heat Generating Systems - All - removed Renewal	0	0	0
	G302005 - Sanitary Sewer - Septic Tanks	Septic Tanks - Site Renewal	78,480	0	78,480
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Addition 1 - DDC Renewal	35,659	0	35,659
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Original Building Renewal	8,748	0	8,748
	D503099 - Communication and Security - Other	Other Communications & Alarm Systems - Original Building Renewal	11,138	0	11,138
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Original Building Renewal	138,256	0	138,256
	D2020 - Domestic Water Distribution	Domestic Water Distribution Renewal	7,863	0	7,863
	C1030 - Fittings	Fittings - Original Building - TB & CB Renewal	83,547	0	83,547
Subtotal for 2025			572,897	8,719	581,617
2026	G20 - Site Improvements	Site Improvement Exterior Concrete Stairs and Walkways Renewal	77,557	0	77,557
	Subtotal for 2026			77,557	0
2027	B3010 - Roof Coverings	Roof Coverings - Original Building - Section 1B Renewal	169,807	0	169,807
	Subtotal for 2027			169,807	0
2028	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems - Addition 1 Renewal	10,093	0	10,093
	C3010 - Wall Finishes	Wall Finishes - Original Building Renewal	62,328	0	62,328
	C1020 - Interior Doors	Interior Doors - Original Building Renewal	54,311	0	54,311
	C3020 - Floor Finishes	Floor Finishes Renewal	73,953	0	73,953
	C3020 - Floor Finishes	Floor Finishes - Addition 1 - 3/4 CR Renewal	11,365	0	11,365
	C3030 - Ceiling Finishes	Ceiling Finishes - Original Building - corridor Renewal	214,707	0	214,707
	C1020 - Interior Doors	Interior Doors - Addition 1 Renewal	15,517	0	15,517
	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems - Original Building Renewal	37,064	0	37,064
	C3010 - Wall Finishes	Wall Finishes - Addition 1 Renewal	18,103	0	18,103
	C3010 - Wall Finishes	Wall Finishes Renewal	92,521	0	92,521
C3030 - Ceiling Finishes	Ceiling Finishes - Addition 1 - CR, corridor Renewal	58,493	0	58,493	
Subtotal for 2028			648,455	0	648,455
2029	B3010 - Roof Coverings	Roof Coverings - Original Building - Section 1A Renewal	176,667	0	176,667
	Subtotal for 2029			176,667	0
2030	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems - All Renewal	36	0	36
	B2030 - Exterior Doors	Exterior Doors - Original Building Renewal	20,180	0	20,180
	Subtotal for 2030			20,216	0
2031	D5020 - Lighting and Branch Wiring	Lighting Equipment - Addition 1 Renewal	77,961	0	77,961
	C3020 - Floor Finishes	Floor Finishes - Original Building - office Renewal	43,996	0	43,996



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Year	System	Requirement Name	Renewal	Non-Renewal	Total
2031	D5020 - Lighting and Branch Wiring	Lighting Equipment - Original Building Renewal	286,356	0	286,356
		Subtotal for 2031	408,313	0	408,313
2032	C1020 - Interior Doors	Interior Doors - Hardware Renewal	25,195	0	25,195
	D503002 - Communication and Security - Telecommunications Systems	Telecommunications Systems - Original Building & Addition 1 Renewal	72,785	0	72,785
	D304007 - Distribution Systems - Exhaust Systems	Exhaust Systems - Original Building & Addition 1 Renewal	83,982	0	83,982
		Subtotal for 2032	181,962	0	181,962
2033	B2030 - Exterior Doors	Exterior Doors Renewal	21,415	0	21,415
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Original Building Renewal	20,500	0	20,500
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Addition 1 Renewal	10,696	0	10,696
	C1020 - Interior Doors	Interior Doors - Original Building Renewal	22,843	0	22,843
	G2040 - Site Development	Playing Fields Renewal	91,952	0	91,952
	B2030 - Exterior Doors	Exterior Doors Renewal	21,415	0	21,415
	B2030 - Exterior Doors	Exterior Doors - Original Building Renewal	8,566	0	8,566
	C1030 - Fittings	Fittings - Original Building Renewal	20,862	0	20,862
	E20 - Furnishings	Window Treatment Renewal	14,826	0	14,826
		Subtotal for 2033	233,076	0	233,076
2034	D302099 - Heat Generating - Other	Other Heat Generating Systems - Heat&Cool - Original Building - computer lab Renewal	0	0	0
		Subtotal for 2034	0	0	0
2035	D503008 - Communication and Security - Security	Security Systems Renewal	34,870	0	34,870
	D302099 - Heat Generating - Other	Other Heat Generating Systems - All - removed Renewal	0	0	0
	D302099 - Heat Generating - Other	Other Heat Generating Systems - Original Building - Hermon Nelson - removed Renewal	0	0	0
	D2020 - Domestic Water Distribution	Domestic Water Distribution Renewal	9,585	0	9,585
	C1030 - Fittings	Fittings Renewal	63,779	0	63,779
	D3060 - Controls and Instrumentation	Controls & Instrumentation - DDC Renewal	44	0	44
	D302099 - Heat Generating - Other	Other Heat Generating Systems - Addition 1 - Hermon Nelson - removed Renewal	0	0	0
	D5020 - Lighting and Branch Wiring	Lighting Equipment - All Renewal	232	0	232
		Subtotal for 2035	108,510	0	108,510
2036	G20 - Site Improvements	Site Improvement Exterior Concrete Stairs and Walkways Renewal	94,541	0	94,541
		Subtotal for 2036	94,541	0	94,541
		Total	6,628,649	309,026	6,937,675