



# Requirement Forecast Report *By Name*

**Board:** Hastings and Prince Edward District School Board

**Campus:** Queen Elizabeth School (Picton), Campus ID 6529

**Asset:** Queen Elizabeth School (Picton), Building ID 6529-1

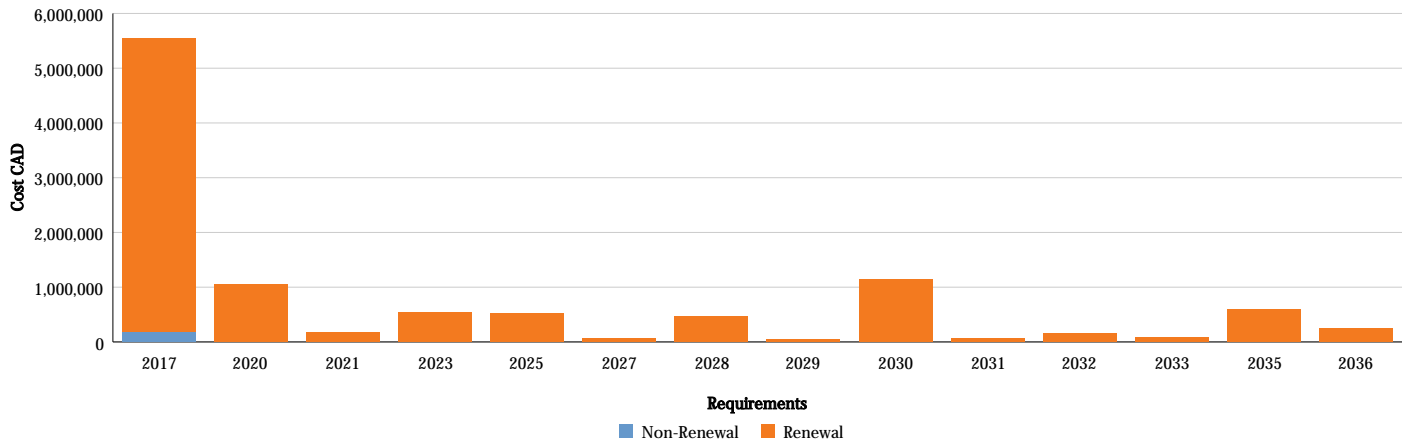
**Currency:** CAD

**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	5,356,685	180,917	5,537,602
2020	1,057,156	0	1,057,156
2021	165,830	0	165,830
2023	534,513	0	534,513
2025	513,616	0	513,616
2027	68,482	0	68,482
2028	461,340	0	461,340
2029	46,680	0	46,680
2030	1,135,739	0	1,135,739
2031	65,371	0	65,371
2032	156,234	0	156,234
2033	78,960	0	78,960
2035	584,964	0	584,964
2036	243,825	0	243,825
<b>Total</b>	<b>10,489,396</b>	<b>180,917</b>	<b>10,650,313</b>



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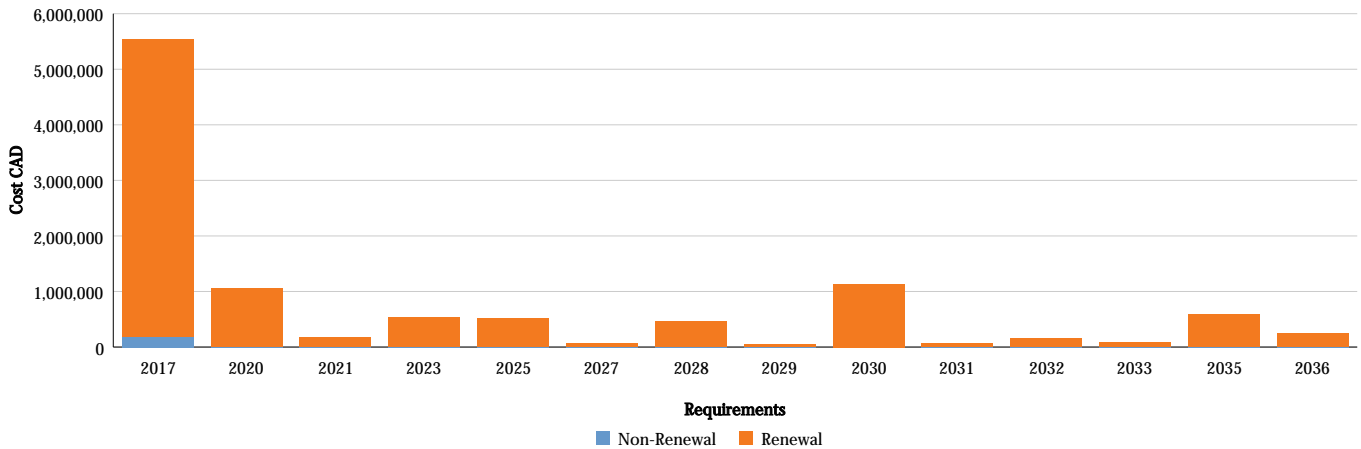
Board: Hastings and Prince Edward District School Board     Asset: Queen Elizabeth School (Picton), Building ID 6529-1  
 Campus: Queen Elizabeth School (Picton), Campus ID 6529     Asset Number: 6529-1

Report is grouped by Year                      Currency: CAD

Address 1	35 Barker St.	Address 2	-
City	Picton	State/Province/Region	Ontario
Country	CANADA	ZIP	K0K 2T0

Current Replacement Value     10,309,880                      Size     4,970 SM

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<b>Total</b>	<b>10,469,396</b>	<b>180,917</b>	<b>10,650,313</b>

### Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Acoustic Tile Ceiling - Original Building and Addition 1 Renewal	32,441	0	32,441
	D503099 - Communication and Security - Other	Clock and Program Systems - Original Building and Addition 1 Renewal	27,041	0	27,041
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building Renewal	163,715	0	163,715
	B2030 - Exterior Doors	Exterior Doors - Original Building and Addition 1 Renewal	65,520	0	65,520
	B2010 - Exterior Walls	Exterior Walls - Sealant - Original Building and Addition 1 Renewal	22,949	0	22,949
	A1010 - Standard Foundations	Standard Foundations - Parging - Original Building Renewal	10,830	0	10,830
	D4020 - Standpipes	Standpipe Systems - Original Building and Addition 1 Renewal	70,306	0	70,306
	G3030 - Storm Sewer	Stormwater Management - Site Renewal	8	0	8
	B2020 - Exterior Windows	Exterior Windows - Original Building Renewal	861	0	861
	D502007 - Lighting and Branch Wiring - Emergency Lighting	Lighting Equipment - Addition 1 Renewal	32,416	0	32,416
	G3030 - Storm Sewer	.Study [Stormwater Management - Site]	0	10,816	10,816
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	.Study [Air Distribution, Heating & Cooling - Original Building and Addition 1]	0	10,816	10,816
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Addition 1 - DDC Renewal	44,670	0	44,670
	D3010 - Energy Supply	Energy Supply - Gas Supply System - Original Building Renewal	18,011	0	18,011
	B2020 - Exterior Windows	Exterior Windows - Addition 1 Renewal	861	0	861
	D304003 - Distribution Systems - Heated Water Distribution Systems	Heating water distribution systems - Heating Piping System - Original Building and Addition 1 Renewal	465,149	0	465,149
	C1020 - Interior Doors	Interior Doors - Interior Door Hardware - Original Building Renewal	56,160	0	56,160
	D502003 - Lighting and Branch Wiring - Interior Lighting	Lighting Equipment - Addition 1 Renewal	32,463	0	32,463
	D503099 - Communication and Security - Other	Other Communications & Alarm Systems - Original Building Renewal	11,742	0	11,742
	D304003 - Distribution Systems - Heated Water Distribution Systems	.Study [Heating water distribution systems - Heating Piping System - Original Building and Addition 1]	0	10,816	10,816
	D202001 - Domestic Water Distribution - Pipes and Fittings	.Study [Domestic Water Distribution - Plumbing Piping System - Original Building and Addition 1]	0	10,816	10,816
	D304008 - Air Handling Units	Air Handling Units - Central Station AHU - Addition 1 Renewal	155,753	0	155,753
	B2030 - Exterior Doors	Exterior Doors - Exterior Door Hardware - Original Building and Addition 1 Renewal	24,960	0	24,960
	C103002 - Fittings - Washroom Accessories	Fittings - Washroom Accessories - Original Building and Addition 1 Renewal	33,000	0	33,000
	C302003 - Floor Finishes - Wood	Floor Finishes - Hardwood - Original Building and Addition 1 Renewal	70,358	0	70,358
	D502004 - Lighting and Branch Wiring - Exterior Lighting	Lighting Equipment - Original Building Renewal	16,000	0	16,000
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Original Building and Addition 1 Renewal	97,000	0	97,000
	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building and Addition 1 Renewal	48,682	0	48,682
	D503008 - Communication and Security - Security	Security Systems - Addition 1 Renewal	8,102	0	8,102
	G30 - Site Mechanical Utilities	.Study [Underground Utilities - Site]	0	10,816	10,816
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	44,670	0	44,670
	D302002 - Heat Generating - Hot Water Boilers	Hot Water Boilers - Original Building Renewal	107,520	0	107,520
	C1020 - Interior Doors	Interior Doors - Original Building and Addition 1 Renewal	185,120	0	185,120
	F106003 - Library Resource Centre*	Library Resource Centre - Addition 1 Renewal	0	0	0
	D5020 - Lighting and Branch Wiring	Lighting & Branch Wiring - Original Building and Addition 1 Renewal	670,544	0	670,544
	D502007 - Lighting and Branch Wiring - Emergency Lighting	Lighting Equipment - Original Building Renewal	32,029	0	32,029



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Year	System	Requirement Name	Renewal	Non-Renewal	Total	
2017	B3010 - Roof Coverings	Roof Coverings - Section 2 Renewal	115,723	0	115,723	
	D3050 - Terminal and Package Units	Terminal & Package Units - Perimeter Radiators - Original Building and Addition 1 Renewal	324,480	0	324,480	
	D2020 - Domestic Water Distribution	Study [Domestic Water Distribution - Original Building]	0	10,420	10,420	
	D3050 - Terminal and Package Units	Study [Terminal & Package Units]	0	10,420	10,420	
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	Air Distribution, Heating & Cooling - Original Building and Addition 1 Renewal	625,174	0	625,174	
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building and Addition 1 Renewal	22,350	0	22,350	
	C103009 - Fittings - Millwork	Fittings - Millwork - Original Building and Addition 1 Renewal	167,960	0	167,960	
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Vinyl Floor Tiles - Original Building and Addition 1 Renewal	167,369	0	167,369	
	D503099 - Communication and Security - Other	Other Communications & Alarm Systems - Addition 1 Renewal	11,882	0	11,882	
	G2040 - Site Development	Playing Fields - Asphalt Paved - Site Renewal	273,645	0	273,645	
	G3030 - Storm Sewer	Major Repair [Stormwater Management - Site]	0	73,549	73,549	
	D304007 - Distribution Systems - Exhaust Systems	Exhaust Systems - Original Building Renewal	24,960	0	24,960	
	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems Renewal	37,283	0	37,283	
	C1030 - Fittings	Fittings - Lockers - Original Building and Addition 1 Renewal	44,346	0	44,346	
	D502005 - Lighting and Branch Wiring - Exit Lighting and Signs	Lighting Equipment - Addition 1 Renewal	7,478	0	7,478	
	D501003 - Electrical Service and Distribution - Main Switchboard	Main Switchboards - Main Distribution Panel - Original Building and Addition 1 Renewal	54,000	0	54,000	
	D501002 - Electrical Service and Distribution - Secondary Transformer	Secondary - Addition 1 Renewal	10,795	0	10,795	
	D503008 - Communication and Security - Security	Security Systems - Original Building Renewal	8,005	0	8,005	
	F106002 - Single Gymnasium*	Single Gymnasium - Original Building Renewal	0	0	0	
	G30 - Site Mechanical Utilities	Underground Utilities - Site Renewal	474,780	0	474,780	
	D5020 - Lighting and Branch Wiring	.Study [Lighting & Branch Wiring - Original Building and Addition 1]	0	10,816	10,816	
	B2010 - Exterior Walls	Major Repair [Exterior Walls - Original Building and Addition 1]	0	10,816	10,816	
	D302055 - Auxiliary Equipment - Stacks & Breaching	Auxiliary Equipment - Original Building Renewal	17,687	0	17,687	
	D202001 - Domestic Water Distribution - Pipes and Fittings	Domestic Water Distribution - Plumbing Piping System - Original Building and Addition 1 Renewal	319,056	0	319,056	
	D101004 - Elevators and Lifts - Wheelchair Lift	Elevators & Lifts - Original Building and Addition 1 Renewal	90,000	0	90,000	
	G2030 - Pedestrian Paving	Pedestrian Paving - Concrete Paved - Site Renewal	10,831	0	10,831	
	F106002 - Single Gymnasium*	Single Gymnasium - Addition 1 Renewal	0	0	0	
	D4020 - Standpipes	.Study [Standpipe Systems - Original Building and Addition 1]	0	10,816	10,816	
	<b>Subtotal for 2017</b>			<b>5,356,685</b>	<b>180,917</b>	<b>5,537,602</b>
	2020	C303003 - Ceiling Finishes - Gypsum	Ceiling Finishes - Entire Building Renewal	7,876	0	7,876
		C1020 - Interior Doors	Interior Doors - Addition 1 Renewal	22,073	0	22,073
		C301005 - Wall Finishes - Paint	Wall Finishes - Entire Building Renewal	157,985	0	157,985
		C302020 - Floor Finishes - Control Joints	Floor Finishes - Addition 1 Renewal	7,888	0	7,888
C103018 - Fittings - Window Coverings		Fittings - Entire Building Renewal	78,994	0	78,994	
C302003 - Floor Finishes - Wood		Floor Finishes - Addition 1 - gym Renewal	7,841	0	7,841	
C301005 - Wall Finishes - Paint		Wall Finishes - Addition 1 Renewal	90,354	0	90,354	
C301005 - Wall Finishes - Paint		Wall Finishes - Original Building Renewal	86,985	0	86,985	
C303004 - Ceiling Finishes - Acoustic		Ceiling Finishes - Original Building - classroom Renewal	226,268	0	226,268	
C103002 - Fittings - Washroom Accessories		Fittings - Addition 1 Renewal	20,694	0	20,694	
C302005 - Floor Finishes - Carpet		Floor Finishes - Addition 1 - open area Renewal	44,281	0	44,281	
C302005 - Floor Finishes - Carpet		Floor Finishes - Original Building - 10% in classrm Renewal	32,805	0	32,805	



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Year	System	Requirement Name	Renewal	Non-Renewal	Total
2020	D302054 - Auxiliary Equipment - HVAC Pumps	Auxiliary Equipment - HVAC Pumps Renewal	1,061	0	1,061
	G2050 - Landscaping	Landscaping - Site - sand under swing Renewal	9,204	0	9,204
	G2040 - Site Development	Playing Fields - Site Renewal	12,637	0	12,637
	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Addition 1 - open area, CR Renewal	55,299	0	55,299
	C302005 - Floor Finishes - Carpet	Floor Finishes - Entire Building Renewal	39,541	0	39,541
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Original Building - 90% in classrm Renewal	112,990	0	112,990
	C2010 - Stair Construction	Interior Stair Construction - Addition 1 Renewal	21,190	0	21,190
	C2010 - Stair Construction	Interior Stair Construction - Original Building Renewal	21,190	0	21,190
		<b>Subtotal for 2020</b>	<b>1,057,156</b>	<b>0</b>	<b>1,057,156</b>
2021	C103018 - Fittings - Window Coverings	Fittings - Addition 1 Renewal	78,375	0	78,375
	D502004 - Lighting and Branch Wiring - Exterior Lighting	Lighting Equipment - Addition 1 Renewal	32,473	0	32,473
	C103018 - Fittings - Window Coverings	Fittings - Original Building Renewal	54,982	0	54,982
		<b>Subtotal for 2021</b>	<b>165,830</b>	<b>0</b>	<b>165,830</b>
2023	C103009 - Fittings - Millwork	Fittings - Original Building Renewal	179,195	0	179,195
	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building and Addition 1 Renewal	54,824	0	54,824
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Addition 1 - classroom Renewal	121,299	0	121,299
	C103009 - Fittings - Millwork	Fittings - Addition 1 Renewal	179,195	0	179,195
		<b>Subtotal for 2023</b>	<b>534,513</b>	<b>0</b>	<b>534,513</b>
2025	C1030 - Fittings	Fittings - Addition 1 - TB CB Renewal	104,434	0	104,434
	B3010 - Roof Coverings	Roof Coverings - Addition 1 Renewal	306,002	0	306,002
	C1030 - Fittings	Fittings - Original Building - TB CB Renewal	103,180	0	103,180
		<b>Subtotal for 2025</b>	<b>513,616</b>	<b>0</b>	<b>513,616</b>
2027	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building and Addition 1 Renewal	27,244	0	27,244
	B2010 - Exterior Walls	Exterior Walls - Sealant - Original Building and Addition 1 Renewal	27,975	0	27,975
	B3010 - Roof Coverings	Roof Coverings - Section 2 Renewal	61	0	61
	A1010 - Standard Foundations	Standard Foundations - Parging - Original Building Renewal	13,202	0	13,202
		<b>Subtotal for 2027</b>	<b>68,482</b>	<b>0</b>	<b>68,482</b>
2028	C1020 - Interior Doors	Interior Doors - Addition 1 Renewal	67,242	0	67,242
	B2010 - Exterior Walls	Exterior Walls - Original Building and Addition 1 Renewal	696	0	696
	C302002 - Floor Finishes - Terrazzo	Floor Finishes - Original Building - corridor, WR Renewal	63,637	0	63,637
	C1020 - Interior Doors	Interior Doors - Original Building Renewal	67,242	0	67,242
	C1010 - Partitions	Partitions - Original Building Renewal	262,523	0	262,523
		<b>Subtotal for 2028</b>	<b>461,340</b>	<b>0</b>	<b>461,340</b>
2029	G204001 - Site Development - Fencing and Gates	Fencing & Gates - Site Renewal	46,680	0	46,680
		<b>Subtotal for 2029</b>	<b>46,680</b>	<b>0</b>	<b>46,680</b>
2030	D202033 - Domestic Water Distribution - Pumps	Domestic Water Distribution - Plumbing Pumps Renewal	1,294	0	1,294
	C103002 - Fittings - Washroom Accessories	Fittings - Washroom Accessories - Original Building and Addition 1 Renewal	42,689	0	42,689
	C302005 - Floor Finishes - Carpet	Floor Finishes - Original Building - 10% in classrm Renewal	39,989	0	39,989
	C302005 - Floor Finishes - Carpet	Floor Finishes - Addition 1 - open area Renewal	53,978	0	53,978
	C302005 - Floor Finishes - Carpet	Floor Finishes - Entire Building Renewal	48,200	0	48,200
	C301005 - Wall Finishes - Paint	Wall Finishes - Addition 1 Renewal	110,141	0	110,141
	C301005 - Wall Finishes - Paint	Wall Finishes - Original Building Renewal	106,035	0	106,035
	B2030 - Exterior Doors	Exterior Doors - Addition 1 Renewal	16,144	0	16,144
	C1020 - Interior Doors	Interior Doors - Interior Door Hardware - Original Building Renewal	72,649	0	72,649



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2030	D3050 - Terminal and Package Units	Terminal & Package Units - Perimeter Radiators - Original Building and Addition 1 Renewal	419,749	0	419,749
	C301005 - Wall Finishes - Paint	Wall Finishes - Entire Building Renewal	192,583	0	192,583
	B2030 - Exterior Doors	Exterior Doors - Exterior Door Hardware - Original Building and Addition 1 Renewal	32,288	0	32,288
		<b>Subtotal for 2030</b>	<b>1,135,739</b>	<b>0</b>	<b>1,135,739</b>
2031	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building and Addition 1 Renewal	64,235	0	64,235
	B2020 - Exterior Windows	Exterior Windows - Addition 1 Renewal	1,136	0	1,136
		<b>Subtotal for 2031</b>	<b>65,371</b>	<b>0</b>	<b>65,371</b>
2032	B2030 - Exterior Doors	Exterior Doors - Entire Building Renewal	4,199	0	4,199
	D503099 - Communication and Security - Other	Other Communications & Alarm Systems - Addition 1 Renewal	15,992	0	15,992
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	60,120	0	60,120
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Addition 1 - DDC Renewal	60,120	0	60,120
	D503099 - Communication and Security - Other	Other Communications & Alarm Systems - Original Building Renewal	15,803	0	15,803
		<b>Subtotal for 2032</b>	<b>156,234</b>	<b>0</b>	<b>156,234</b>
2033	C303003 - Ceiling Finishes - Gypsum	Ceiling Finishes - Addition 1 - chngrms, WR Renewal	42,974	0	42,974
	E20 - Furnishings	Window Treatment Renewal	14,826	0	14,826
	C303003 - Ceiling Finishes - Gypsum	Ceiling Finishes - Original Building Renewal	21,161	0	21,161
		<b>Subtotal for 2033</b>	<b>78,960</b>	<b>0</b>	<b>78,960</b>
2035	C1020 - Interior Doors	Interior Doors - Addition 1 Renewal	29,708	0	29,708
	D503008 - Communication and Security - Security	Security Systems Renewal	36,084	0	36,084
	C302003 - Floor Finishes - Wood	Floor Finishes - Hardwood - Original Building and Addition 1 Renewal	100,489	0	100,489
	G2040 - Site Development	Playing Fields - Asphalt Paved - Site Renewal	390,832	0	390,832
	C103002 - Fittings - Washroom Accessories	Fittings - Addition 1 Renewal	27,851	0	27,851
		<b>Subtotal for 2035</b>	<b>584,964</b>	<b>0</b>	<b>584,964</b>
2036	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Vinyl Floor Tiles - Original Building and Addition 1 Renewal	243,825	0	243,825
		<b>Subtotal for 2036</b>	<b>243,825</b>	<b>0</b>	<b>243,825</b>
		<b>Total</b>	<b>10,469,396</b>	<b>180,917</b>	<b>10,650,313</b>