



# Requirement Forecast Report By Name

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

**Campus:** Centennial Secondary School, Campus ID 6682

**Asset:** Centennial Secondary School, Building ID 6682-1

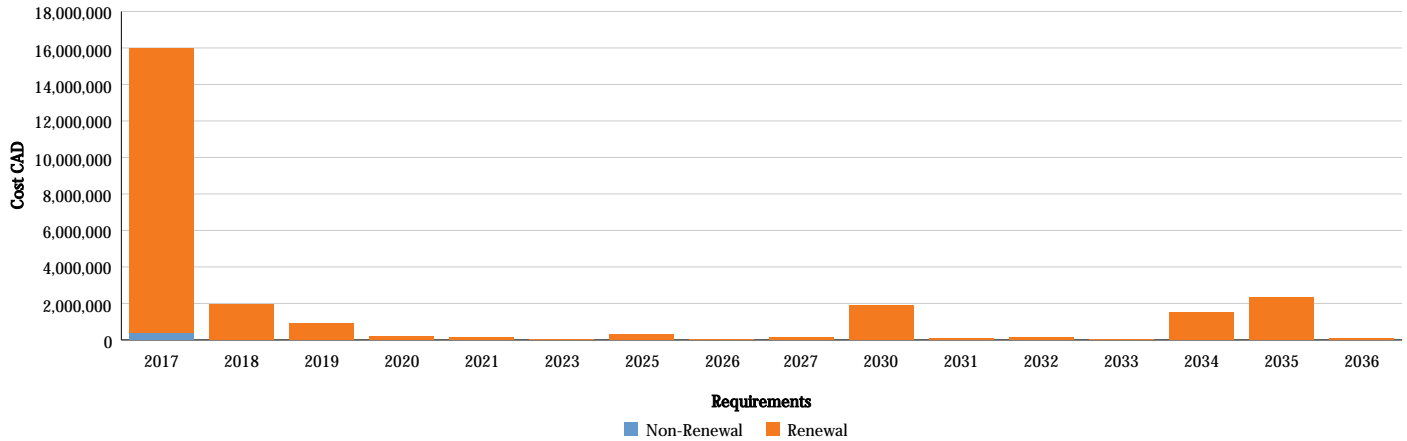
**Currency:** CAD

**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	15,615,430	366,909	15,982,339
2018	1,921,729	10,200	1,931,929
2019	889,276	0	889,276
2020	203,194	0	203,194
2021	151,561	0	151,561
2023	54,824	0	54,824
2025	274,126	0	274,126
2026	38,452	0	38,452
2027	157,967	0	157,967
2030	1,904,301	0	1,904,301
2031	64,235	0	64,235
2032	116,885	0	116,885
2033	44,499	0	44,499
2034	1,524,935	0	1,524,935
2035	2,324,976	0	2,324,976
2036	66,179	0	66,179
<b>Total</b>	<b>25,352,570</b>	<b>377,109</b>	<b>25,729,679</b>



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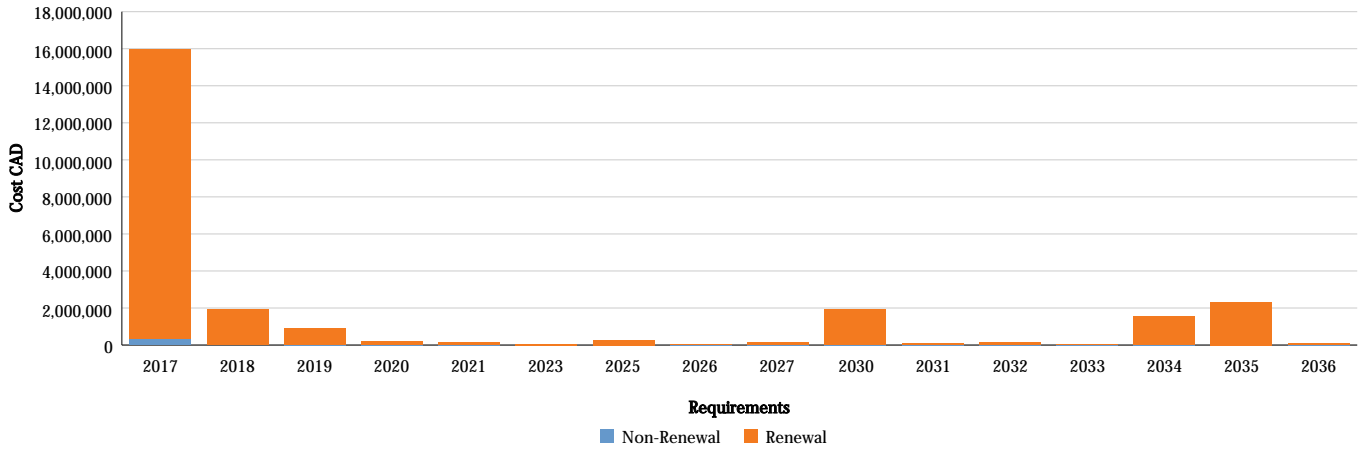
Board: Hastings and Prince Edward District School Board     Asset: Centennial Secondary School, Building ID 6682-1  
 Campus: Centennial Secondary School, Campus ID 6682     Asset Number: 6682-1

Report is grouped by Year                      Currency: CAD

Address 1	160 Palmer Rd	Address 2	-
City	Belleville	State/Province/Region	Ontario
Country	CANADA	ZIP	K8P 4E1

Current Replacement Value     26,951,420                      Size                      16,258 SM

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<b>Total</b>	<b>25,352,570</b>	<b>377,109</b>	<b>25,729,679</b>

### Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	B2010 - Exterior Walls	Exterior Walls - Pre-Finished Metal Panels - Original Building Renewal	82,280	0	82,280
	C103018 - Fittings - Window Coverings	Fittings - Original Building Renewal	286,485	0	286,485
	C302005 - Floor Finishes - Carpet	Floor Finishes - Carpeting - Original Building Renewal	198,995	0	198,995
	C1020 - Interior Doors	Interior Doors - Original Building Renewal	567,840	0	567,840
	C2010 - Stair Construction	Interior Stair Construction - Original Building Renewal	79,872	0	79,872
	G2050 - Landscaping	Landscaping Renewal	58	0	58
	D501007 - Electrical Service and Distribution - Motor Control Centre	Motor Control Centers Renewal	31,200	0	31,200
	G2020 - Parking Lots	Parking Lots Renewal	0	0	0
	C301016 - Wall Finishes - Wood Panel	Wall Finishes - Original Building - auditorium arch Renewal	592,417	0	592,417
	C301005 - Wall Finishes - Paint	Wall Finishes - Paint Wall Covering - Original Building Renewal	50	0	50
	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Suspended Acoustic Panel Ceilings - Original Building Renewal	499,702	0	499,702
	D304003 - Distribution Systems - Heated Water Distribution Systems	Heating/Chilling water distribution systems - Original Building Renewal	3,028,392	0	3,028,392
	D501001 - Electrical Service and Distribution - Main Transformer	Main Transformers - Original Building Renewal	91,956	0	91,956
	G2030 - Pedestrian Paving	Pedestrian Paving - Concrete Paved Walkways Renewal	22,753	0	22,753
	D501002 - Electrical Service and Distribution - Secondary Transformer	Secondary transformer - Original Building Renewal	54,101	0	54,101
	D3050 - Terminal and Package Units	Terminal & Package Units - Original Building Renewal	1,119,456	0	1,119,456
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	Air Distribution, Heating & Cooling - Original Building Renewal	1,200,537	0	1,200,537
	D3030 - Cooling Generating Systems	Chilled Water Systems - Original Building Renewal	520	0	520
	B2030 - Exterior Doors	Exterior Doors - Exterior Door Hardware - Original Building Renewal	53,040	0	53,040
	B2020 - Exterior Windows	Exterior Windows - Original Building Renewal	199,780	0	199,780
	C103009 - Fittings - Millwork	Fittings - Millwork - Workshops - Original Building Renewal	61,880	0	61,880
	C103002 - Fittings - Washroom Accessories	Fittings - Washroom Partitions - Original Building Renewal	64,500	0	64,500
	C302007 - Floor Finishes - Painted Sealed Concrete	Floor Finishes - Original Building - shops/blr rm/mech rm Renewal	21,236	0	21,236
	D502004 - Lighting and Branch Wiring - Exterior Lighting	Lighting Equipment - Exterior lighting Renewal	10,000	0	10,000
	C301005 - Wall Finishes - Paint	Major Repair [Wall Finishes - Paint Wall Covering - Original Building]	0	191,443	191,443
	D302050 - Auxiliary Equipment - Chemical	Auxiliary Equipment - Chemical feed system Renewal	10,816	0	10,816
	C303006 - Ceiling Finishes - Paint	Ceiling Finishes - Original Building - gym t-slab Renewal	31,292	0	31,292
	C302020 - Floor Finishes - Control Joints	Floor Finishes - Original Building - in corridor Renewal	398,139	0	398,139
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Vinyl Floor Tiles - Original Building Renewal	704,110	0	704,110
	D501003 - Electrical Service and Distribution - Main Switchboard	Main Switchboards - Main distribution panel - Original Building Renewal	540,720	0	540,720
	G2040 - Site Development	Playing Fields - Site Renewal	96,564	0	96,564
	G2040 - Site Development	Playing Fields Renewal	0	0	0
	D202001 - Domestic Water Distribution - Pipes and Fittings	.Study [Domestic Water Distribution - Plumbing piping system]	0	10,816	10,816
	D304003 - Distribution Systems - Heated Water Distribution	.Study [Heating/Chilling water distribution systems - Original	0	10,816	10,816



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Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	Systems	Building]			
	C303004 - Ceiling Finishes - Acoustic	Study [Ceiling Finishes - Acoustic Paneled Ceiling - Original Building]	0	10,000	10,000
	F106001 - Double/Large Gymnasium*	Double/Large Gymnasium - Original Building Renewal	0	0	0
	C103009 - Fittings - Millwork	Fittings - Millwork - Classrooms - Original Building Renewal	256,360	0	256,360
	C1020 - Interior Doors	Interior Doors - Interior Door Hardware - Original Building Renewal	172,640	0	172,640
	F106003 - Library Resource Centre*	Library Resource Centre - Original Building Renewal	0	0	0
	D501003 - Electrical Service and Distribution - Main Switchboard	Main Switchboards - Main disconnect - Original Building Renewal	77,760	0	77,760
	B30 - Roofing	Roofing - Skylights Renewal	106,000	0	106,000
	B2010 - Exterior Walls	Major Repair [Exterior Walls - Pre-cast Concrete - Original Building]	0	64,896	64,896
	F106003 - Library Resource Centre*	Functional Events [Library Resource Centre - Original Building]	0	40,000	40,000
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	.Study [Air Distribution, Heating & Cooling - Original Building]	0	10,816	10,816
	F106005 - Board Based Technology Shop - Large*	Board Based Technology - Large Renewal	0	0	0
	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Fixed Acoustic Tile - Original Building Renewal	133,055	0	133,055
	D509002 - Other Electrical - Emergency Lighting and Power	Emergency Lighting & Power Renewal	54,000	0	54,000
	D304007 - Distribution Systems - Exhaust Systems	Exhaust Systems - Original Building Renewal	62,400	0	62,400
	B2030 - Exterior Doors	Exterior Doors - Overhead Doors - Original Building Renewal	40,560	0	40,560
	B2010 - Exterior Walls	Exterior Walls - Sealant - Original Building Renewal	18,471	0	18,471
	C1030 - Fittings	Fittings - Student Storage Lockers - Original Building Renewal	405,600	0	405,600
	C302003 - Floor Finishes - Wood	Floor Finishes - Hardwood - Original Building Renewal	227,196	0	227,196
	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building Renewal	48,682	0	48,682
	G2010 - Roadways	Roadways - Asphalt Paved Renewal	45,427	0	45,427
	G204005 - Site Development - Signage	Signage - Site - school sign Renewal	14,553	0	14,553
	G30 - Site Mechanical Utilities	Site Civil/Mechanical Utilities Renewal	1,091,960	0	1,091,960
	C301004 - Wall Finishes - Ceramic	Wall Finishes - Original Building - lobby Renewal	232,350	0	232,350
	C303002 - Ceiling Finishes - Plaster	Ceiling Finishes - Original Building - lecture thtre & aud Renewal	207,516	0	207,516
	B2030 - Exterior Doors	Exterior Doors - Original Building - handicapped doors Renewal	34,320	0	34,320
	D301002 - Energy Supply System - Natural Gas	Gas Supply System Renewal	21,638	0	21,638
	D509099 - Other Special Systems and Devices	Other Special Systems and Devices Renewal	10,400	0	10,400
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Original Building Renewal	196,000	0	196,000
	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Acoustic Paneled Ceiling - Original Building Renewal	55,949	0	55,949
	D4090 - Other Fire Protection Systems	Fire Protection Specialties - Original Building Renewal	10,400	0	10,400
	D502003 - Lighting and Branch Wiring - Interior Lighting	Lighting Equipment - Interior lighting Renewal	339,626	0	339,626
	G2030 - Pedestrian Paving	Pedestrian Paving - Site Related Decks Renewal	10,831	0	10,831
	G40 - Site Electrical Utilities	Site Electrical Utilities Renewal	86,532	0	86,532
	C301007 - Wall Finishes - Acoustic Panel	Wall Finishes - Original Building - upper gym wall Renewal	514,479	0	514,479
	D502001 - Lighting and Branch Wiring - Branch Wiring	.Study [Branch Wiring - Original Building]	0	10,816	10,816
	B2010 - Exterior Walls	.Study [Exterior Walls - Pre-cast Concrete - Original Building]	0	8,653	8,653
	G30 - Site Mechanical Utilities	.Study [Site Civil/Mechanical Utilities]	0	8,653	8,653
	C303008 - Ceiling Finishes - Metal	Ceiling Finishes - Original Building - lobby Renewal	125,016	0	125,016
	D202001 - Domestic Water Distribution - Pipes and Fittings	Domestic Water Distribution - Plumbing piping system Renewal	832,857	0	832,857
	B2030 - Exterior Doors	Exterior Doors - Original Building Renewal	134,160	0	134,160
		<b>Subtotal for 2017</b>	<b>15,615,430</b>	<b>366,909</b>	<b>15,982,339</b>
2018	D502001 - Lighting and Branch Wiring - Branch Wiring	Branch Wiring - Original Building Renewal	1,921,729	0	1,921,729
	D3060 - Controls and Instrumentation	Study [Controls & Instrumentation - Original Building - DDC]	0	10,200	10,200



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## By Name

Year	System	Requirement Name	Renewal	Non-Renewal	Total
<b>Subtotal for 2018</b>			<b>1,921,729</b>	<b>10,200</b>	<b>1,931,929</b>
2019	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	889,276	0	889,276
<b>Subtotal for 2019</b>			<b>889,276</b>	<b>0</b>	<b>889,276</b>
2020	C302016 - Floor Finishes - Rubber	Floor Finishes - Original Building - mezzanine Renewal	203,141	0	203,141
	C301005 - Wall Finishes - Paint	Wall Finishes - Paint Wall Covering - Original Building Renewal	53	0	53
<b>Subtotal for 2020</b>			<b>203,194</b>	<b>0</b>	<b>203,194</b>
2021	D502007 - Lighting and Branch Wiring - Emergency Lighting	Lighting Equipment - Emergency lighting Renewal	67,548	0	67,548
	G2020 - Parking Lots	Parking Lots - Site - north pkg lot Renewal	84,013	0	84,013
<b>Subtotal for 2021</b>			<b>151,561</b>	<b>0</b>	<b>151,561</b>
2023	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building Renewal	54,824	0	54,824
<b>Subtotal for 2023</b>			<b>54,824</b>	<b>0</b>	<b>54,824</b>
2025	D3020 - Heat Generating Systems	Auxiliary Equipment - Original Building Renewal	40,972	0	40,972
	C302005 - Floor Finishes - Carpet	Floor Finishes - Carpeting - Original Building Renewal	233,155	0	233,155
<b>Subtotal for 2025</b>			<b>274,126</b>	<b>0</b>	<b>274,126</b>
2026	E20 - Furnishings	Movable Multiple Seating Renewal	38,452	0	38,452
<b>Subtotal for 2026</b>			<b>38,452</b>	<b>0</b>	<b>38,452</b>
2027	B2010 - Exterior Walls	Exterior Walls - Sealant - Original Building Renewal	22,516	0	22,516
	G2040 - Site Development	Playing Fields - Site Renewal	117,711	0	117,711
	G204005 - Site Development - Signage	Signage - Site - school sign Renewal	17,740	0	17,740
<b>Subtotal for 2027</b>			<b>157,967</b>	<b>0</b>	<b>157,967</b>
2030	B2030 - Exterior Doors	Exterior Doors - Exterior Door Hardware - Original Building Renewal	68,613	0	68,613
	D3050 - Terminal and Package Units	Terminal & Package Units - Original Building Renewal	1,448,136	0	1,448,136
	C103002 - Fittings - Washroom Accessories	Fittings - Washroom Partitions - Original Building Renewal	83,438	0	83,438
	D304007 - Distribution Systems - Exhaust Systems	Exhaust Systems - Original Building Renewal	80,721	0	80,721
	C1020 - Interior Doors	Interior Doors - Interior Door Hardware - Original Building Renewal	223,328	0	223,328
	C301005 - Wall Finishes - Paint	Wall Finishes - Paint Wall Covering - Original Building Renewal	65	0	65
<b>Subtotal for 2030</b>			<b>1,904,301</b>	<b>0</b>	<b>1,904,301</b>
2031	D503004 - Communication and Security - Public Address	Public Address Systems - Original Building Renewal	64,235	0	64,235
<b>Subtotal for 2031</b>			<b>64,235</b>	<b>0</b>	<b>64,235</b>
2032	C302007 - Floor Finishes - Painted Sealed Concrete	Floor Finishes - Original Building - shops/blr rm/mech rm Renewal	28,580	0	28,580
	C303006 - Ceiling Finishes - Paint	Ceiling Finishes - Original Building - gym t-slab Renewal	42,115	0	42,115
	B2030 - Exterior Doors	Exterior Doors - Original Building - handicapped doors Renewal	46,190	0	46,190
<b>Subtotal for 2032</b>			<b>116,885</b>	<b>0</b>	<b>116,885</b>
2033	D302050 - Auxiliary Equipment - Chemical	Auxiliary Equipment - Chemical feed system Renewal	14,848	0	14,848
	E20 - Furnishings	Window Treatment Renewal	29,651	0	29,651
<b>Subtotal for 2033</b>			<b>44,499</b>	<b>0</b>	<b>44,499</b>
2034	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems - Original Building Renewal	328,004	0	328,004
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	1,196,849	0	1,196,849
	G2050 - Landscaping	Landscaping Renewal	82	0	82
<b>Subtotal for 2034</b>			<b>1,524,935</b>	<b>0</b>	<b>1,524,935</b>
2035	C302003 - Floor Finishes - Wood	Floor Finishes - Hardwood - Original Building Renewal	324,491	0	324,491
	B2030 - Exterior Doors	Exterior Doors - Overhead Doors - Original Building Renewal	57,930	0	57,930
	C1010 - Partitions	Partitions - Moveable Partitions - Original Building Renewal	51,913	0	51,913
	B2030 - Exterior Doors	Exterior Doors - Original Building Renewal	191,614	0	191,614
	C302005 - Floor Finishes - Carpet	Floor Finishes - Carpeting - Original Building Renewal	284,214	0	284,214



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2035	C103018 - Fittings - Window Coverings	Fittings - Original Building Renewal	409,171	0	409,171
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Vinyl Floor Tiles - Original Building Renewal	1,005,642	0	1,005,642
		<b>Subtotal for 2035</b>	<b>2,324,976</b>	<b>0</b>	<b>2,324,976</b>
2036	G2010 - Roadways	Roadways - Asphalt Paved Renewal	66,179	0	66,179
		<b>Subtotal for 2036</b>	<b>66,179</b>	<b>0</b>	<b>66,179</b>
		<b>Total</b>	<b>25,352,570</b>	<b>377,109</b>	<b>25,729,679</b>