

The Winnipeg School Division

**5-YEAR CAPITAL PLAN SUBMISSION TO THE
DEPARTMENT OF EDUCATION
2027/28 - 2031/32
EXECUTIVE SUMMARY DOCUMENT
*BY SECTION & CATEGORY***

APRIL 8, 2026

The Winnipeg School Division

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PROJECT CATEGORY: SECTION A - *NEW SCHOOL*

SCHOOL	PROJECT REQUESTED	PRIORITY
North West School	Northwest High School **	1

PROJECT CATEGORY: SECTION A - *ADDITION*

SCHOOL	PROJECT REQUESTED	PRIORITY
*Grosvenor	Gymnasium, library and elevator addition, heating & Ventilation system upgrade.	1
Tyndall Park	Four (4) new permanent classrooms to replace the 1993 portables. (Option is to install a new foundation/leveling & refurbishing exterior)	2
Harrow	Gymnasium Addition	3
Gladstone	Gymnasium Addition	4
Brock Corydon	Gymnasium/resource/staff room and classroom addition. (Permanent classrooms to replace 1 portable & 6 PDC's). Renovate existing gym to MPR	5
Clifton	Gymnasium Addition	6
Kelvin**	Gymnasium Addition	7
Andrew Mynarski	Gymnasium Addition	8
Stanley Knowles	Permanent classrooms to replace existing portables	9
<p><i>* Project identified in the April 15, 2021 Manitoba Education Capital Budget announcement.</i> <i>** Design Authorization received from Education Funding Branch</i> <i>*** Tender Authorization received from Education Funding Branch</i> <i>**** Project Authorization received from Education Funding Branch</i></p>		

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PROJECT CATEGORY: SECTION B – *RENOVATIONS (2 Pages)*

SCHOOL	PROJECT REQUESTED	PRIORITY
Gordon Bell	Adaptive Skills Expansion/Renovations	1
Greenway School	Hygiene Rooms: Renovate & add patient lifts in rooms 103D & E, and 208	2
Sargent Park	Hygiene Room: Renovate & enlarge room 65 and add patient lift	3
Rockwood	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	4
Victoria Albert	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	5
Clifton	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	6
Technical Vocational	Renovate/upgrade existing Culinary Arts and Baking kitchen facilities	7
Lord Nelson	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	8
Grant Park	Science Lab Upgrade Alterations to Four (4) labs - Rm's 10,12, 25 & 76	9
Stanley Knowles	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	10
Elmwood	Science Lab Upgrade/Alterations – Two (2) labs – Rm's 104, 106	11
St. John's	Science Lab Upgrade/Alterations – Two (2) labs – Rm's 327 & 328	12
Daniel McIntyre	Home Economics Food Labs (2) – Upgrade / Alterations -Rm's 62 & 64	13
Sisler	Science Lab Upgrade/Alterations – five (5) labs	14
Kelvin	Science Lab Upgrade/Alterations – three (3) labs	15
Churchill	Home Economics Food Lab (1) Upgrade/ Alterations -Rm 43	16
Elmwood	Home Economics Food Lab (1) Upgrade/ Alterations -Rm 119	17
Sargent Park	Home Economics Food Lab (1) - Upgrade/ Alterations -Rm 15	18
RB Russell	Home Economics Food Lab (1) - Upgrade/ Alterations -Rm 8	19
Elmwood	Development of Indoor Track & Wellness Centre in Unfinished Basement Space	20
Niji Mahkwa	Building Retrofits: Installation of code compliant accessible ramps @ entrances; Classroom ceiling, lighting, flooring, door & millwork replacement; LCD projector installation in classrooms; construction of accessible washrooms & showers off of gym, accessible lift for gym stage. Heating & Ventilation upgrades	21
Elmwood	Building Retrofits: Window replacement; Classroom ceiling, lighting,	22

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	flooring, door & millwork replacement; Corridor lighting & ceiling replacement; Installation of accessible lifts for gym stage, Band/Music rooms.	
Kelvin	Building Retrofits: Window replacement and or enlarging classroom windows for more natural lighting within classrooms; Installation of accessible lift for gym stage.	23
St.John's	Building Retrofits: Window replacement and or enlarging windows for more natural lighting within classrooms, installation of windows in classrooms without windows; Renovation & modifications to existing washrooms into accessible washrooms through-out; Installation of accessible lifts for gym stage, Installation of code compliant accessible ramp at front entrance & replacement of front entrance stairs.	24
Grant Park	Building Retrofits: Window replacement and or enlarging windows for more natural lighting within classrooms, installation of solar tubes in internal classrooms without windows to bring in natural lighting; windows; Exterior Door replacement; Corridor lighting & ceiling replacement; Renovation & modifications to existing washrooms into accessible washrooms through-out;	25
Gordon Bell	Building Retrofits: Exterior Door replacement; Classroom flooring, door & millwork replacement; Corridor lighting & ceiling replacement; Renovation & modifications to existing washrooms into accessible washrooms through-out; Installation of accessible lift for gym stage;	26
Churchill	Building Retrofits: Classroom ceiling, lighting, flooring, door & millwork replacement; Renovation & modifications to existing washrooms into accessible washrooms through-out: Installation of accessible lift for gym stage; Installation of Auto door Operators at all grade level entrances	27
Sisler	Building Retrofits: Classroom ceiling, lighting, flooring, door & millwork replacement; Corridor lighting & ceiling replacement; Renovation & modifications to existing washrooms into accessible washrooms through-out; Installation of accessible lift for theater stage in MPR;	28
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PROJECT CATEGORY: ROOFS

SCHOOL	PROJECT REQUESTED	PRIORITY
Inkster	Roof Replacement 1949 – portions A & 1953	1
Inkster	Roof Replacement 1949 – portions B, C & 2000	2
General Wolfe	Roof Replacement 1976 – section T	3
Stanley Knowles	Roof Replacement 1988 – portions K, L, M & R	4
Garden Grove	Roof replacement 1980 – portions G, H, J, K, & L	5
William Whyte	Roof Replacement 1976 – sections D, E and F	6
Riverview	Roof Replacement 1987 – portions A, B & C	7
St. John's	Roof replacement 1961 – portions C,D,E,F,G and 1967 – A,B,C,D, and 1968	8
Lansdowne	Roof replacement 1955 – D, & C, and 1994 - G	9
River Heights	Roof Replacement 1948 – portions A, B, C, D & 1954 – B & 1968 – A, B & C	10
Gordon Bell	Roof replacement 1960 – portions F, & G	11
Shaughnessy Park	Roof Replacement 1957 – portion B & 1964 - A, E & 1987 A, B	12
Kelvin	Roof Replacement 1964 – portions A, B, C, & D & 1965 – F & H	13
Sister MacNamara	Roof Replacement 1989 – portions A, B, C, D & E	14
Grosvenor	Roof Replacement 1923 – portions A, B & C, & 1960 - B	15
Elmwood	Roof Replacement 1962 - B, D & 1980 - B, C & 1956 - H & 1964 - E, D & C	16
Wellington	Roof Replacement 1972 – portions C & D	17
Luxton	Roof Replacement 1988 – portions A & B, 1948 - B & C	18
George V	Roof Replacement 1952 – portions A, B, & C & Cement/Slate Roof	19
Sargent Park	Roof Replacement 1955 – portions A, B & D & 1949 - F & 1993	20
Tyndall Park	Roof Replacement 1977 – All Portions	21
Dufferin	Roof replacement 1937 – ALL portions, 1967 – C, & D	22

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SCHOOL	PROJECT REQUESTED	PRIORITY
Tec Voc	Roof Replacement 1949 – portions F, G, & H and 1967 - E	23
Norquay	Roof Replacement 1956 – portions A & B and 1971 – A, E & F	24
Pinkham	Roof Replacement 1989 – All Portions (A – G)	25
Fort Rouge	Roof Replacement 1989 – All sections (A-F) *Inverted Roof System*	26
Earl Grey	Cement/Slate Roof	27
Isbister W.A.E.C.)	Cedar Shake	28
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PROJECT CATEGORY: ACCESS (2 Pages)

SCHOOL	PROJECT REQUESTED	PRIORITY
Sargent Park	Hygiene Room: Renovate & enlarge room 65 and add patient lift	1
Victoria Albert	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	2
Greenway School	Hygiene Rooms: Renovate & add patient lifts in rooms 103D & E, and 208	3
Rockwood	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	4
Stanley Knowles	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	5
Gordon Bell	Adaptive Skills Expansion / Renovation	6
Clifton	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	7
Lord Nelson	Hygiene Room: Renovate space for a new Hygiene rm and add patient lift	8
Various	Elevator modernization (#1 TVH, #2 SPK, #3 JMK, #4 GLS)	1
Grosvenor	Elevator and access modifications as part of gym addition	2
Hugh John MacDonald	Elevator and access modifications & Stage Chair Lift	3
Victoria Albert	Elevator and access modifications	4
Principal Sparling	Elevator and access modifications	5
Strathcona	Elevator and access modifications	6
Lord Nelson	Elevator and access modifications	7
Wellington	Elevator and access modifications	8
Dufferin	Elevator and access modifications	9
David Livingstone	Elevator and access modifications	10
LaVerendrye	Elevator and access modifications	11
R. B. Russell	Elevator and access modifications	12
River Elm	Elevator and access modifications	13
APC	Elevator and access modifications	14
JB Mitchell	Chair Lift – Gym Stage	1
Andrew Mynarski	Chair Lift – Gym Stage	2
Sargent Park	Chair Lift – Gym Stage	3
Sisler	Chair Lift – Theatre Stage	4

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Tec Voc	Chair Lift – Theatre Stage	5
Niji Mahkwa	Chair Lift – Gym Stage	6
Elmwood	Chair Lifts - Gym. Stage & Band/Music rms	7
St. John's	Chair Lifts – Gym Stage & Theater	8
Grant Park	Chair Lift - Gym. Stage	9
Gordon Bell	Chair Lift - Gym. Stage	10
Churchill	Chair Lift - Gym. Stage	11
* <i>Earl Grey</i>	Elevator and access modifications & Stage Chair Lift	
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PROJECT CATEGORY: *STRUCTURAL*

SCHOOL	PROJECT REQUESTED	PRIORITY
Queenston*	Replacement of two (2) exterior entrance stairs & associated structural	1
Kelvin*	East & West Stair Replacement	2
Mulvey	Structural/Pile Remediation	3
Lansdowne*	Pile Remediation	4
Harrow	Ground Water Mitigation & Ventilation Upgrade in crawlspace	5
Tyndall Park	New foundation/leveling & refurbishing exterior of four (4) 1993 Portables	6
Earl Grey	Foundation Water Proofing Phase 2	7
Meadows West	Building Envelope Upgrade	8
Ralph Brown	Building Envelope Upgrade	9
Inkster	Coal Bunker Demolition and Infill	10
Weston	Coal Bunker Demolition and Infill	11
Rockwood	Coal Bunker Demolition and Infill	12
Clifton	Coal Bunker Demolition and Infill	13
Luxton	Masonry Re-pointing	14
Lord Nelson	Masonry Re-pointing	15
Principal Sparling	Masonry Re-Pointing	16
Earl Grey	Masonry Re-Pointing	17
Laura Secord	Masonry Re-Pointing	18
Isaac Brock	Masonry Re-Pointing	19
Isaac Newton	Masonry Re-Pointing	20
Lansdowne	Masonry Re-Pointing	21
* <i>Grosvenor</i>	Pile Remediation & East Exterior Stairs	
* <i>Niji Mahkwa</i>	<i>Building Envelope Upgrade (1962 & 1955 Additions)</i>	

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PROJECT CATEGORY: HVAC SYSTEMS (8 Pages)

Boiler Replacement List (High Priority)		
SCHOOL	PROJECT REQUESTED	PRIORITY
Garden Grove	Replace stacked hydronic boilers – parts are no longer available.	1
Norquay	Single boiler school. Replace 1970's hydronic heated boiler.	2
River Elm	Single boiler steam school. Add additional cast iron sectional boiler with ability for future hot water conversion.	3
Riverview	Existing 1990's steam boiler to remain – for stand by service. Add additional cast iron sectional boiler with ability for future hot water conversion.	4
Glenelm	Existing 1960's steam boiler to remain– for stand by service. Add additional cast iron sectional boiler with ability for future hot water conversion.	5
Grosvenor	Existing 1980's steam boiler to remain – for stand by service. Add additional cast iron sectional boiler with ability for future hot water conversion. Worst energy performing school in Division.	6
LaVerendrye	Single boiler for gym addition and daycare. Add additional standby boiler.	7
Isaac Brock	Existing 1913 steam heated boiler is to remain– for stand by service. Add additional cast iron sectional boiler with ability for future hot water conversion.	8
Adolescent Parent Center	Single boiler steam school. Existing 1950's boiler is to remain– for stand by service. Add additional cast iron sectional boiler with ability for future hot water conversion.	9
Heating Systems Replacement & Upgrades		
SCHOOL	PROJECT REQUESTED	PRIORITY
Roof Top Units @ Various Schools	Replacement of seven (7) obsolete "ICE" manufactured heating/cooling units. Priority #1 RH Smith – 1 unit; #2 Shaughnessy – 1 unit; #3 R.B. Russell – 2 units; #4 Tec Voc – 1 unit.	1
Furnaces @ Various Schools	Replacement of furnaces in portables at various schools. Priority #1 Ralph Brown - 2 units; #2 John M. King - 1 unit; #3 Meadows West – 4 units; #5 Stanley Knowles - 5 units; Sisler – 1 unit; Sacre Coeur – 1 unit.	2
King Edward	Replace boilers (hot water system)	3
William Whyte	Replace boilers (hot water system)	4
Lord Roberts	Replace boilers (hot water system)	5
Carpathia	Replace boilers (hot water system)	6
Riverview	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric and duct furnaces. Consider adding Ventilation system upgrade & Air Conditioning as part of project.	7
Glenelm	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric and gym furnace. Consider	8

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	adding <u>Ventilation system upgrade & Air Conditioning</u> as part of project.	
Norquay	Replace 3-pipe system & removal of fan coils in crawlspace. Consider adding Ventilation & Air conditioning system upgrades as part of project.	9
Principal Sparling	Steam Heating system replacement & Ventilation system upgrade. *	10
Isaac Brock	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider adding <u>Ventilation system upgrade & Air Conditioning</u> as part of project.	11
George V	Steam Heating system replacement & conversion to hot water c/w piping, replacement of all pneumatic controls with electric. Consider adding <u>Ventilation system upgrade & Air Conditioning</u> in areas without as part of project.	12
Adolescent Parent Centre	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider upgrading Ventilation system & adding Air Conditioning as part of project.	13
Rockwood	Steam Heating system replacement (fire box boilers) & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider upgrading Ventilation system & adding Air Conditioning as part of project.	14
Niji Mahkwa	Steam Heating system replacement and conversion to hot water c/w piping & unit ventilators, replace all pneumatic controls with electric. Consider upgrading Ventilation system & adding Air Conditioning as part of project.	15
LaVerendrye	Steam Heating system replacement and conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider adding <u>Ventilation system upgrade & Air Conditioning</u> in areas without as part of project.	16
Wolseley	Steam Heating system replacement and conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider adding <u>Ventilation system upgrade & Air Conditioning</u> in areas without as part of project.	17
Kelvin	Steam Heating system replacement & conversion to hot water c/w unit ventilators, piping, replace all pneumatic controls with electric. Consider adding Air Conditioning system upgrade as part of project.	18
Daniel McIntyre	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider adding <u>Air Conditioning</u> in areas without as part of project.	19
Laura Secord	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider adding <u>Ventilation system upgrade & Air Conditioning</u> as part of project.	20
J. B. Mitchell	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider adding <u>Ventilation system upgrade & Air Conditioning</u> in areas without as part of project.	21
Grant Park	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric. Consider upgrading & adding Air Conditioning in areas without as part of project.	22
John M. King	Steam Heating system replacement & conversion to hot water c/w piping & ventilators, replace all pneumatic controls with electric. Consider adding Ventilation system upgrade as part of project.	23
David Livingstone	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric.	24

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Grosvenor	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric, combine w/Gym & Elevator Project. Consider adding Ventilation system upgrade & Air Conditioning as part of project.	25
Wellington	Steam Heating system replacement & conversion to hot water c/w piping, replace all pneumatic controls with electric.	26
<i>*Norquay</i>	<i>Boiler replacement (hot water system).</i>	
<i>*River Elm</i>	<i>Steam Heating system replacement.</i>	
<i>* Design Authorization received from Education Funding Branch</i>		
Ventilation Systems Replacement & Upgrades		
SCHOOL	PROJECT REQUESTED	PRIORITY
Norquay	Additional ventilation upgrades. Install in Gym a new Roof-Top unit c/w dual Core HRV unit to provide fresh air supply. Upgrade the two-age expired main AHU's to meet the current ASHRAE Standards in colder weather, remove fan coils in crawlspace, re-pipe & re-duct system, and upgrade heating & cooling coils. Consider upgrading <u>Air Conditioning System</u> as part of project.	1
William Whyte	Additional ventilation upgrades. Improve return air flow path in classrooms, and upgrade the three-age expired AHU's to meet current ASHARE Standards in cold weather.	2
Isaac Brock	Additional ventilation upgrades. Replace age expired 100% fresh air AHU's in 1913 wing. Install HRV units, modify and install ducting through-out facility. Consider adding <u>Heating system upgrade & Air Conditioning</u> as part of project.	3
Inkster	Additional ventilation upgrades. Install roof top unit in Daycare within gym are to meet the current ASHRE Standards.	4
George V	Additional ventilation upgrades. Replace age expired AHU's in 1916, 1948 & 1952 wings, and Unit Ventilators in Library & MPR to meet the current ASHRAE Standards in cold weather. Modify & install ducting through-out facility. Consider adding <u>Heating system upgrade & Air Conditioning</u> in areas without AC as part of project.	5
Luxton	Additional ventilation upgrades. Replace the three (3) age expired 100% fresh air AHU's in 1907, 1915 & 1947 wings to meet the current ASHRE Standards in cold weather. Install new HRV units, modify and install ducting through-out facility, upgrade heating coils. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	6
Dufferin	Additional ventilation upgrades. Replace the undersized 100% fresh air RTU in 1937 wing & age expired AHU in 1967 wing to meet the current ASHRE Standards in cold weather. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	7
Niji Mahkwa	Additional ventilation upgrades. Replace 15 obsolete Unit Ventilators and two (2) age expired AHU's in the 1955 & 1962 wings, and gym furnace. Consider	8

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	upgrading Heating system & adding Air Conditioning as part of project.	
JM King	Additional ventilation upgrades. Replace 12 obsolete Unit Ventilators & four (4) age expired AHU's in the 1964, 1977 & 1996 wings, and furnace in portable to meet the current ASHRE Standards in cold weather. Consider adding <u>Heating system upgrade</u> as part of project.	9
Isaac Newton	Additional ventilation upgrades. Replace 12 obsolete Unit Ventilators & four (4) age expired AHU's in the 1922 & 1964 wings to meet the current ASHRE Standards in cold weather. Consider adding <u>Air Conditioning system</u> as part of project.	10
Faraday	Additional ventilation upgrades. Replace 1923 age expired AHU for the 1923 & 1926 wings, & age expired Gym AHU in 1987 wing to meet the current ASHRAE Standard in cold weather. Ventilation system mixed air uses the inaccessible attic space. Consider adding <u>Air Conditioning system</u> as part of project.	11
Sister MacNamara	Additional ventilation upgrades. Increase the size of the existing supply ductwork to each room to allow the 2 main AHU's to be sped up and reduce air flow noise. Extend the supply ducts into the classrooms to improve the "Zone Air Distribution Effectiveness" in the rooms. Due to the air noise, the AHU's were slowed down, however the lower airflow is causing the a/c evaporator coils to freeze up under certain conditions.	12
Riverview	Additional ventilation upgrades. Replace three (3) age expired AHU's in 1930 (100% fresh air), 1948 & 1953 wings to meet the current ASHRAE Standard in cold weather. Modify and install new duct work & HRV unit(s). Replace the 2 gas fired duct furnace's in the 1987 wing & install 2 new AHU's with glycol heating coils. Consider adding <u>Heating system upgrade & Air Conditioning</u> as part of project.	13
Harrow	Additional ventilation upgrades. Replace age expired AHU's # 1 & 2 to meet the current ASHRAE Standard in cold weather, install new RTU for gym, add ventilation in 1976 wing. Upgrade exhaust system in building. Consider adding Air Conditioning system as part of project.	14
Grosvenor	Additional ventilation upgrades. Replace age expired AHU in 1922 wing & replace Unit ventilators in Library & Gym to meet the current ASHRAE Standard in cold weather. Modify & install ducting through-out facility. Combine w/Gym & Elevator Project & consider adding <u>Heating system upgrade & Air Conditioning</u> as part of project.	15
River Elm	Additional ventilation upgrades. Replace two (2) age expired AHU's in 1931 wing & gym AHU c/w all duct modifications, to meet the current ASHRAE Standards in cold weather. In 1976 addition install larger capacity heating & cooling coils in AHU. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	16
Tyndall Park	Additional ventilation upgrades. Short circuiting of relief air for AHU-1 & snow infiltration issues. Install relief air exhaust fans (c/w speed drives) in corridor ceiling spaces, remove & cap off existing relief air hood, and connect to DDC.	17
Glenelm	Additional ventilation upgrades. Replace age expired AHU unit in building, including the extension of the supply ductwork in each room to improve the "Zone Air Distribution Effectiveness", & enlarge fan room, to meet the current ASHRAE Standards in cold weather. Replace age expired furnace in Gym. Consider adding Heating system upgrade & Air Conditioning as part of project.	18

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JB Mitchell	Additional ventilation upgrades. Replace four (4) age expired AHU's c/w adequate heating coils, & install a new Air Handling unit for rooms within portions of 1955 & 1960 wings, & replace 2 Unit ventilators to meet the current ASHRAE Standard in cold weather. Consider adding <u>Heating system upgrade & Air Conditioning</u> as part of project.	19
Kent Road	Additional ventilation upgrades. Replace age expired AHU #3 in 1953 wing & improve supply ventilation drops to meet the current ASHRAE Standard in cold weather. Enlarge heating coils & install dual core HRV units in 5 AHU's. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	20
Winnipeg Adult Education	Ventilation upgrade. Replace age expired Air Handling Unit from 1898 in in 1898 wing.	21
LaVerendrye	Additional ventilation upgrades in 1910 wing. Modify 100% fresh air AHU in 1910 wing to meet the current ASHRAE Standard in cold weather. Install HRV units, modify and install ducting through-out facility. Consider adding <u>Heating system upgrade & Air Conditioning</u> in areas without AC as part of project.	22
Elmwood	Additional ventilation upgrades. Replace age expired AHU's. Replace below slab ventilation ductwork in cafeteria. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	23
St. John's	Additional ventilation upgrades. Replace age expired AHU's & replace below slab ventilation ductwork in cafeteria.	24
River Heights	Additional ventilation upgrades. Replace age expired AHU'S to meet the current ASHRAE Standard in cold weather. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	25
Strathcona	Additional ventilation upgrades. Install larger heating coils in three (3) AHU's to meet the current ASHRAE Standard in cold weather. Separate relief air from return air duct shafts to allow for free cooling & to eliminate pressurization issues. Replace age expired gym AHU & below grade supply ductwork. Consider adding <u>Air Conditioning</u> system as part of project.	26
Robertson	Additional ventilation upgrades. Replace four (4) age expired AHU's & install larger heating coils to meet the current ASHRAE Standard in cold weather. Consider adding <u>Air Conditioning</u> in areas without AC as part of project.	27
Adolescent Parent Centre	Additional ventilation upgrades. Replace age expired 1909 ventilation system & three (3) age expired AHU's in the 1951 wing to meet the current ASHRAE Standard in cold weather. Consider adding <u>Heating system upgrade & Air Conditioning</u> as part of project.	28
Mulvey	Additional ventilation upgrades. Replace age expired AHU c/w duct work modifications in 2 story wing to meet ASHRAE Standard in cold weather. Consider adding <u>Air Conditioning</u> as part of project in areas without AC.	29
Montrose	Additional ventilation upgrades. Enlarge heating coils in all 3 AHU's, or install dual core HRV's and replace by-pass boxes, to meet ASHRAE Standard in cold weather.	30
Wolseley	Additional ventilation upgrades. Replace age expired AHU #1 in 1931 wing, replace or modify AHU #2 & 3 with larger heating coils & add dual core HRV's in all units to meet the current ASHRAE Standard in cold weather. Consider adding <u>Heating system upgrade & Air Conditioning</u> in areas without AC as part of project.	31

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Rockwood	Additional ventilation upgrades. Replace four (4) age expired ventilation units in the 1950, 1957 & 1953 wings to meet the current ASHRAE Standard in cold weather. Install a relief air hood in the 1953 Annex Wing to allow free cooling and eliminate pressurization issues. Consider adding Air Conditioning in areas without AC as part of project.	32
Clifton	Additional ventilation upgrades. Replace three (3) age expired AHU's in the 1950, 1955 & 1960 wings to meet the current ASHRAE Standard in cold weather. Install a return / relief fan on AHU-1 to improve air flow in the 1955/60 wing. Consider adding Air Conditioning system as part of project.	33
Earl Grey	Additional ventilation upgrades. To meet the current ASHRAE Standard in cold weather, replace two (2) age expired AHU's 1915 wing c/w new ductwork, and replace age expired gym AHU or install larger heating coils.	34
Stanley Knowles	Return air into crawlspace to be ducted on HVAC systems, add ductwork.	35
Daniel McIntyre	Replace the 2 only age expired AHU's in the 1923 (100 years old)	36
Churchill	Shop wing ventilation upgrade (RTU's & HRV's)	37
Air Conditioning System Replacements & New Installations		
SCHOOL	PROJECT REQUESTED	PRIORITY
Replacement of Existing Equipment		
Kelvin	Replace age expired Chiller system and RTU-07 (c/w piping & R407C refrigerant)	1
Grant Park	Replace age expired Chillers #2 & 3 (c/w piping & R22 refrigerant). Delete tower & replace with DX. Add AC in areas without.	2
Norquay	Replace age expired Chiller system (equipment & R22 refrigerant). Delete Tower & add new air-cooled chiller & glycol. Form part of Ventilation Upgrade.	3
William Whyte	Replace two age expired Air-Cooled DX Condensing Units #1 & 2 (c/w equipment, piping and R22 refrigerant)	4
Machray	Replace age expired Air-Cooled Condensing Unit (c/w piping & R22 refrigerant)	5
General Wolfe	Replace three age expired Air-Cooled Condensing Units (c/w piping & R22 refrigerant)	6
Garden Grove	Replace three age expired Air-Cooled Condensing Units (c/w piping & R22 refrigerant)	7
Lansdowne	Replace two (2) age expired Air-Cooled Condensing Units & two (2) roof top units (c/w piping & R22 refrigerant)	8
Lord Selkirk	Replace four age expired Air-Cooled Condensing Units (c/w piping & R22	9

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	refrigerant)	
Churchill	Replace two (2) electric cooling Roof top Units and Air-Cooled Condensing unit #1 (c/w equipment, piping & R22 refrigerant).	10
Sisler	Replace age expired Cooling Tower, Chiller and two Air Cooled Condensing Units #1 & 3. (c/w all piping & R22 refrigerant). Add AC in areas without	11
JB Mitchell	Replace age expired Air-Cooled Condensing Unit #1 (c/w piping & R22 refrigerant. Add AC in wings without air conditioning.	12
Daniel McIntyre	Air Conditioning system replacement/upgrade	13
Isaac Newton	Replace 4 condensing Units & Air Handling Unit s (c/w piping & refrigerant)	14
New Air Conditioning System Installation		
Isaac Brock	Installation of Air Conditioning system	1
Andrew Mynarski	Installation of Air Conditioning system	2
Earl Grey	Installation of Air Conditioning system	3
Riverview	Installation of Air Conditioning system	4
Niji Mahkwa	Installation of Air Conditioning system in 1955 & 1962 additions. <u>Form</u> part of heating system upgrade.	5
Hugh John Macdonald	Installation of Air Conditioning system	6
Victoria Albert	Installation of Air Conditioning system	7
Faraday	Installation of Air Conditioning system	8
Strathcona	Installation of Air Conditioning system	9
Weston	Installation of Air Conditioning system	10
Carpathia	Installation of Air Conditioning system	11
Gladstone	Installation of Air Conditioning system	12
Principal Sparling	Installation of Air Conditioning system	13
Sir William Osler	Installation of Air Conditioning system	14
Harrow School	Installation of Air Conditioning system	15
Grosvenor	Installation of Air Conditioning system	16
Clifton	Installation of Air Conditioning system	17
Rockwood	Installation of Air Conditioning system	18
Glenelm	Installation of Air Conditioning system	19
Adolescent Parent Centre	Installation of Air Conditioning system	20

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Ashland	Installation of Air Conditioning system	21
Add Air Conditioning to Wings without AC		
Sisler	Installation of Air Conditioning system in Original 1957 Building (2 story section) & 1961 & 1964 wings.	1
Tec Voc	Installation of Air Conditioning in wings without AC.	2
Grant Park	Installation of Air Conditioning in wings without AC. Ten of the Exterior Room Air Handling Units have no air conditioning.	3
Daniel McIntyre	Installation of Air Conditioning in 1922 & 1958 wings.	4
Elmwood High	Installation of Air Conditioning in 1956, 1958, 1964, 1962 wings.	5
Sargent Park	Installation of Air Conditioning in 1949 wing.	6
WAEC	Installation of Air Conditioning in 1898 wing.	7
Gordon Bell	Installation of Air Conditioning in 1960 Gym & 1963 3 rd floor.	8
Keewatin Prairie Community	Installation of Air Conditioning system in 1962 School & 1966 additions.	9
River Height	Installation of Air Conditioning in 1948, 1952 & 1954 wings.	10
Laura Secord	Installation of Air Conditioning in 1913 wing.	11
Lord Nelson	Installation of Air Conditioning in 1917, 1923, 1949 & 1959 wings.	12
J. B. Mitchell	Installation of Air Conditioning in 1956 wing.	13
Robertson	Installation of Air Conditioning in 1952 & 1954 wings.	14
Mulvey	Installation of Air Conditioning in 2 Story wing.	15
Isaac Newton	Installation of Air Conditioning in 1922 wing and portion of 1963 wing.	16
Brock-Corydon	Installation of Air Conditioning in 1951 & 1953 wings.	17
Luxton	Installation of Air Conditioning in 1908, 1916 & 1946 wings.	18
George V	Installation of Air Conditioning in 1916, 1948, 1949 & 1952 wings.	19
River Elm	Installation of Air Conditioning in 1931 wing.	20
Kent Road	Installation of Air Conditioning in 1953, 1956 & 1963 wings.	21
Inkster	Installation of Air Conditioning in 1949 & 1953 wings.	22
La Vérendrye	Installation of Air Conditioning in 1910 & 1961 wings.	23
Dufferin	Installation of Air Conditioning in 1937 wing.	24
Wolseley	Installation of Air Conditioning in 1922 & 1960 wings.	25

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Argyle	Installation of Air Conditioning in 1952 wing.	26
Queenston	Installation of Air Conditioning system in 1932 wing.	27
* RH. Smith	<i>Air Cooled Condensing Unit replacement/upgrade</i>	
** Wellington	<i>Air Cooled Condensing Unit replacement/upgrade</i>	
** Sargent Park	<i>Air Cooled Condensing Unit replacement/upgrade</i>	
* Design Authorization received from Education Funding Branch		
** Tender Authorization received from Education Funding Branch		
Electrical Systems		
Gordon Bell	Fire Alarm System Replacement/Upgrade	1
Sisler	Fire Alarm System Replacement/Upgrade	2
JB Mitchell	Fire Alarm System Replacement/Upgrade	3
Kelvin	Emergency lighting System Upgrade	4
WAEC	Fire Alarm System Replacement/Upgrade	5
Gordon Bell	Emergency Lighting System Upgrade	6
R.B. Russell	Emergency Lighting System Upgrade	7
APC	Main Electrical Distribution Board Replacement/Upgrade	8
Norquay	Main Electrical Distribution Board Replacement/Upgrade	9
Sargent Park	Emergency Lighting System Upgrade	10
Sisler	Classroom Ceilings & Lighting Upgrade	11
Tec Voc	Classroom Ceilings & Lighting Upgrade	12
Lord Nelson	Emergency Lighting System Upgrade	13
Andrew Mynarski	Emergency Lighting System Upgrade	14
St. John's	Classroom Ceilings & Lighting Upgrade	15
Tyndall Park	Emergency Lighting System Upgrade	16
Niji Mahkwa	Classroom Ceilings & Lighting Upgrade	17
Machray	Main Electrical Distribution Board Replacement/Upgrade	18
Wellington	Main Electrical Distribution Board Replacement/Upgrade	19
William Whyte	Main Electrical Distribution Board Replacement/Upgrade	20

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** Design Authorization received from Education Funding Branch*
*** Tender Authorization received from Education Funding Branch*
**** Award Authorization received from Education Funding Branch*