

## APPENDIX B - COVID-19 IMPACTS ON RENEWAL WORK

Ward	School Name	Description of Work	Current Status	Known Impacts of COVID-19	Potential Impacts of COVID-19
1	St Angela	Boiler/BAS upgrade	Final Review	Deficiencies initailly could not be addressed. Work can now proceed based on Legal opinion	No heat for fall of 2020
1	St Maurice	Interior Stairs site investigation and measure up	Design	Delay in design completion and construction tender	Stair replacement will not be completed for September
1	St. Benedict	Parking lot paving	Construction	No impact	Additional costs to complete work in time
1	St. Dorothy	Fire Alarm, emergency, Exterior Lights	Final Review	No impact	No impact
1	St. John Vianney	Main Switchboard	Final Review	No impact	No impact
1	St. John Vianney	Boiler Replacement	Design	Delay in construction tender	Construction deferred to summer 2021
2	Christ the King (For relocation of St. Leo students for construction of new school)	<ul style="list-style-type: none"> <li>• Electrical services upgrade for new portables</li> <li>• Lighting upgrades and painting of corridors</li> <li>• Washroom upgrades</li> <li>• Drinking Fountains</li> <li>• PA system upgrade</li> <li>• Foundation repair and water proofing along west side of building (urgent)</li> <li>• Localized window repairs</li> <li>• Localized Exterior Door repairs</li> </ul>	Planning	Delay in design and tendering	Potential delay to relocation of St. Leo Students. Legal opinion to be obtained as to whether work constitutes essential repairs

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2	Michael Power St Joseph	Site Improvements - Berm Grading/Tree Planting/Athletic Multi- Sports Surfaces	Design	Delay in tendering/Community consultation agreement	Delay costs
2	Michael Power St Joseph	Field Washroom	Construction	No impact	No impact
2	Michael Power St Joseph	Building Envelop Remediation & Roof Drains Installations	Design	Project in design. Delay in construction tender	Work may have to be deferred to 2021
2	Mother Cabrini	Stair replacement at all locations	Construction	Schedule. Material delivery	Stair replacement will not be completed for Sept
2	Mother Cabrini	Window Replacement	Construction	Material delivery impacts	Delays in materials, construction and increased project costs
2	Nativity of Our Lord	Cooling centre equipment installation	Construction	Not completed for Spring 2020	Delay costs
2	Our Lady of Peace	Power Distribution Panels	Construction	No impact	Increased project costs due to storage of materials and potential price increases.
2	Our Lady of Peace	Streetbond coating in school yard	Construction	No impact	cost increases
2	St Gregory	Student Accommodation - Accessibility Study	Design	Delay in tender	Work not completed for September
2	St. Eugene	Exterior Lighting Upgrade	Construction	No impact	Material delays/cost increases

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3	St Wilfred	Student Accommodation - Accessibility Study	Design	Delay in tender	Work not completed for September
3	St. Augustine	OPAL Shed - Relocation	Construction	No impact	Costs incurred for storage of material
3	St. Augustine	Cooling centre equipment installation	Construction	Not completed for Spring 2020	Delay costs of material
3	St. Charles Garnier	FDK Upgrades, removal of existing play equipment, addition of retaining logs, new pavement	Construction	Further deterioration of area, Health & Safety Concerns	Work not completed for September
3	St. Francis De Sales	Video Surveillance System	Final Review	No impact	No impact
3	St. Francis de Sales	FDK Playground Upgrades	Design	Design is delayed due to social distancing restrictions on site review and testing	Work not completed for September
3	St. Jane Frances	VFD Installation	Design	Delay in tender	Work not completed for September
3	St. Phillip Neri	Boiler Replacement	Design	Delay in tender	Work not completed for September
3	St. Phillip Neri	Roof Replacement	Design	Delay in tender	Work not completed for September. Further damage to school interior

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3	St. Simon	Installation of locally funded funnel ball, basketball nets, and shade umbrella	Construction	Construction delays	Increased project costs due to storage of materials and potential price increases.
3	St. Wilfrid	Removal and replacement of asphalt track, FDK upgrades to address unsafe conditions	Design	Delays in geotechnical testing and bidders walkthrough	Work not completed for September
3	Venerable John Merlini	FDK Upgrades	Design	Delay in tender due to restrictions on site review and testing - under legal review, work may be allowed due to safety concern	Work not completed for September- large portion of the yard would not be usable
4	Bishop Allen Academy	PA System, Master clock and Gym Sound System	Final Review	Delay in project closeout	No impact
4	Bishop Allen Academy	Interior Lighting & Controls Upgrades	Final Review	Delay in project closeout	No impact
4	Bishop Marrocco	Catwalk design underway, structural repairs required to address health and safety concerns regarding stability of the structure	Design	Construction not started	Catwalk out of bounds
4	Bishop Marrocco	Auditorium design underway, ongoing moisture ingress and continued damage to interior finishes including furnishings	Design	Delay in tendering, further deterioration due to water infiltration	increased costs
4	Father John Redmond	Chiller Replacement	Construction	No air conditioning in school	Increased costs

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4	Holy Family	Paving School Yard including removal of existing curbs to create accessible yard	Design	Delay in design/Tender due to inability to hold bidders' site meeting	Work not completed for September
4	Holy Family	BAS, Boiler, and AHU Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
4	James Culnan	Site Revitalization	Complete	No impact	No impact
4	Our Lady of Sorrows	Site work, waterproofing and brick repair	Construction	Delay in repairs	Further damage, increased costs
4	St. Josaphat	Stair replacement at all locations	Construction	No impact	Work will not be completed for September. Possible increases in project costs.
4	St. Vincent de Paul	Fire Alarm System, Intrusion, Access Control, PA Upgrade	Final Review	No impact	No impact
4	St. Vincent De Paul	Stair replacement at all locations/entrances	Construction	No impact	Work will not be completed for September. Possible increases in project costs.
4	St. Vincent De Paul	Phase 2 radiator installation	Construction	No impact	Work will not be completed in time for heating season. Increased costs
5	Blessed Sacrament	Exterior Lighting Upgrade	Construction	No impact	Work will not be completed for September

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5	Brebeuf College	Critical Repairs of site to address health and safety concerns	Design	Design delays/tendering due to restrictions on site investigations and bidders' site meeting	Delay in work completion
5	Cardinal Carter	Fire pump replacement	Design	Delay in tendering. Work will likely proceed based on H&S	Increase costs. Contractor availability
5	Loretto Abbey	Heating Plant Upgrade	Design	Design completion/delay in tendering	Equipment delivery issues. Contractor availability. Rental boiler maybe needed in winter 2020
5	Madonna	Wood flooring replacement - Main Gymnasium and Stage	Design	Delay in repairs	
5	Madonna	Interior Lighting & Controls Upgrades	Construction	Project delays	Work will not be completed for September
5	Madonna	Student Accommodation - Accessibility Study	Design	Delay in study results	Work completion delayed
5	Madonna	MEDD - installation of perimeter heating and cooling	Construction	No impact	Work will not be completed in time for heating season. Increased costs
5	St Agnes	Rads/BAS/RTU	Final Review	Delay in addressing deficiencies	Once heating is turned off, deficiencies cannot be addressed until the fall of 2020

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5	St Gabriel	Boiler/BAS upgrade - Deficiencies to be completed before heating system is turned off	Final Review	No impact. Work has been approved to proceed.	Once heating is turned off, deficiencies cannot be addressed until the fall of 2020
5	St Gabriel	Site work & Drainage / Paving / AODA ramps / Track	Construction	Project delays	Work will not be completed for September
5	St. Charles	Consulting for FDK Upgrades: Site Review, Survey, Geotechnical Testing, DSS	Design	Delay in design completion and construction tender	Work not completed for September
5	St. Conrad	Playground Improvements, Waste Area Reconfiguration	Design	Delay in tendering due to inability to hold bidders' site meeting	Work will not be completed for September
5	St. Cyril	Public Address System Upgrade	Construction	No impact	No impact
5	St. Cyril	Stair replacement at all locations	Construction	No impact	Work will not be completed for September. On going H&S issues

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5	St. Jerome	Critical asphalt repairs using unit rate Contractor	Design	Delay in tendering	Continued deterioration of asphalt. H&S
5	St. Jerome	Window Replacement	Construction	No Impact	Potential delay in completion. Increased project costs
5	St. Margaret	Lighting upgrade	Construction	No impact	Work will not be completed for September. Indreased project costs
5	St. Paschal Baylon	Asphalt Track Paving and Field Resodding	Construction	Currently no impact. Work must commence early summer	Use of field will be deferred further another year
5	St. Raphael	Interior Stair replacement and Chairlift Remediation	Design	Delay in tendering	Safety Hazard - Potential Student Injury



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6	Loretto College	Site Improvement of S/E Corner - Masterplan with City	Design	Meeting with City Staff to determine direction for s/w corner of lot	Further delays around consultation, permits, etc.
6	St Helen	Parapet/Building Envelope Remediation, leakage investigation required to determine sources of moisture	Design	Delay in tendering	Further deterioration. H&S
6	St Helen	Emergency Power Generator room	Construction	No impact	No impact
6	St. Mary Academy	Roof Replacement	Construction	No impact	Potential cost increases, Ongoing H&S concerns
6	St Sebastian	Roof Replacement - Joint Project With TDSB, leak at former exhaust fan location on third floor	Warranty	Initial delays in addressing deficiencies. Work has now been approved to proceed	Increased damage. Mold
6	St. Anthony	Security System & Exterior Lighting Upgrade	Final Review	No impact	No impact
6	St. Clare	Investigate and address faults with boiler and domestic hot water tanks	Warranty	Delay in addressing deficiencies resulting in further damage	Repairs cannot be addressed until fall of 2020
6	St. Clare	Building Envelope Remediation & Interior Painting	Construction	No impact	Work will not be completed for September. Increased project costs

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6	St. Mary Academy	Removal and replacement of asphalt paving in parking area, removal and replacement of paving in recreational area at front of school	Design	Delay in tendering due to restrictions on site investigations and bidders' site meeting	Further deterioration. H&S. Increased project costs
6	Stella Maris	Artificial Turf Field installation and Asphalt replacement	Construction	Project delays	Work will not be completed for September
6	Stella Maris	AHU replacement	Construction	Construction delayed	Work not completed for September. No airflow in school
7	Holy Spirit	Exterior Window and Doors	Construction	No impact	Work will not be completed for September. Increased project costs
7	Mary Ward	VFD Installation	Design	Delay in tender	Work not completed for September
7	Precious Blood	Public Address System Upgrade	Construction	Project delays. Existing PA not properly functioning	Work will not be completed for September

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7	St Aidan	Boiler/BAS upgrade	Final Review	Delay in addressing deficiencies	Once heating is turned off, deficiencies cannot be addressed until the fall of 2020
7	St. Sylvester	FDK Upgrades	Design	Delay in tender	work not completed for September. Increased costs
7	St. Victor	Roof Replacement	Design	Delay in tender	work not completed for September. Increased costs
8	Cardinal Leger	Interior Washroom Renewal	Design	Delay in tender	work not completed for September. Increased costs
8	Cardinal Leger	Windows and Doors	Design	Delay in tender	work not completed for September. Increased costs
8	Francis Libermann	VFD Installation	Design	Delay in tender	Work not completed for September
8	Our Lady of Grace	FDK Upgrades, pedestrian paving and drainage at front of school, accessibility upgrades in parking lot for Principal	Design	Delay in tender	work not completed for September. Increased costs
8	St. Barnabas	FDK Upgrades	Design	Delay in design/Tender	Work not completed for September
8	St. Columba	Cooling centre equipment installation	Construction	Not completed for Spring 2020	Delay costs

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8	St. Columba	FDK Upgrades	Design	Delay in design/Tender	Work not completed for September
8	St. Columba	Sanitary trunk repairs	Construction	Project delays. H&S concerns	Delay costs. School disruption
8	St. Dominic Savio	Addition of infiltration trench and subdrainage to ponding and manage runoff.	Design	Delay in tender due to inability to hold bidders site meeting	work not completed for September. Increased costs
8	St. Gabriel Lalemont	Site improvements	Design	Delay in design/tendering	Work not completed fro September
8	St. Ignatius of Loyola	Boiler Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
8	St. Jean de Brebeuf	Window Replacement	Design	Delay in tender	work not completed for September. Increased costs
8	St. Malachy	Flooring replacement	Construction	No impact	Work will not be completed for September. Increased project costs
8	St. Malachy	Window Replacement	Design	Delay in tender	work not completed for September. Increased costs

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8	St. Margurite Bourgeoys	Public Address System Upgrade	Construction	Project delays. Existing PA not properly functioning	Work will not be completed for September
8	St. Margurite Bourgeoys	Exterior Doors	Design	Delay in tender	work not completed for September. Increased costs
8	St. Mother Teresa Academy	Exterior Window and Doors	Construction	No impact	Work will not be completed for September. Increased project costs
8	St. Mother Teresa Academy	VFD Installation	Design	Delay in tender	Work not completed for September
9	D'Arcy McGee	Consulting for FDK Upgrades: Site Review, Survey, Geotechnical Testing, DSS	Design	Delay in tender	Work not completed for September
9	D'Arcy McGee CS	Electrical Service and Distribution - Main Switchboard Renewal (Replace the main switchboard, main disconnect and original distribution panel )	Construction	No impact	Increased project costs due to storage of materials and potential price increases.

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9	D'Arcy McGee CS	Electrical Service and Distribution - Panel Renewal, Lighting and Branch Wiring - Branch Wiring	Construction	Project delays	Increased project costs due to storage of materials and potential price increases.
9	Our Lady of Lourdes	FDK Upgrades	Design	Delay in tender	Work not completed for September
9	Our Lady of Perpetual Help	Stair replacement at all locations	Design	Delay in tender	Work not completed for September
9	Our Lady of Perpetual Help	Boiler Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
9	St. Thomas Aquinas	Boiler Replacement	Final Review	No impact	No impact
10	Chaminade College	Cooling centre equipment installation	Construction	Not completed for Spring 2020	Delay costs of material
10	Chaminade College	Stair replacement at all locations/entrances	Construction	No impact	Increased project costs due to storage of materials and potential price increases.

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10	Chaminade College	Locker replacement	Construction	No impact	Increased project costs due to storage of materials and potential price increases.
10	Immaculate Conception	VFD Installation	Design	Delay in tender	Work not completed for September
10	Our Lady of Victory	Boiler and chiller Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
10	St Francis Xavier	Building Envelope Remediation	Construction	No impact	Work will not be completed for September
10	St Oscar Romero	Corridor and Exterior Lighting Upgrade	Final Review	No impact	No impact
10	St Oscar Romero	Roof Replacement	Construction	Delay in repairs	Ongoing TSU H&S reports. Possible MOL citation
11	Annunciation	Site improvements - Asphalt Parking lot, Play surface and Underground Utilities	Design	Delay in design	Further deferral of work
11	Blessed Trinity	Boiler/BAS upgrade	Final Review	Delay in addressing deficiencies	Once heating is turned off, deficiencies cannot be addressed until the fall of 2020
11	Blessed Trinity	Exterior Wall Repairs	Design	Delay in tender	work not completed for September. Increased costs

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11	Blessed Trinity	Exhaust System Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
11	Holy Name	Cooling centre equipment installation	Construction	Not completed for Spring 2020	Delay costs of material
11	Holy Name	Flooring and ceiling replacement	Design	Delay in tender	work not completed for September. Increased costs
11	Notre Dame	Video Surveillance System	Final Review	No impact	No impact
11	Notre Dame	Stair replacement at all locations	Design	Delay in tender	work not completed for September. Increased costs
11	Notre Dame	Exterior Wall Repairs	Design	Delay in tender	work not completed for September. Increased costs
11	St Anselm	Warranty call, basketball rim damaged	Complete	delay in repair	No impact
11	St. Bonaventure	Exhaust System Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
11	St. Brigid	Investigate and address faults with boiler and domestic hot water tanks	Warranty	mutual delay in addressing deficiencies. Work now approved to proceed	Repairs cannot be addressed until fall of 2020
12	Immaculate Heart of Mary	Exhaust System Replacement	Design	Delay in design/Tender	Work may not be completed for heating season



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12	Neil McNeil	Window Replacement	Design	Delay in tender	work not completed for September. Increased costs
12	Our Lady of Fatima	Exterior Lighting Upgrade	Construction	No impact	No Impact
12	Our Lady of Fatima	Stair replacement at all locations	Design	Delay in tender	work not completed for September. Increased costs
12	Our Lady of Fatima	Chiller replacement	Design	Delay in design/Tender	Work may not be completed for heating season
12	St. Barbara	Window Replacement	Design	Delay in tender	work not completed for September. Increased costs
12	St. Barbara	Exterior Wall Repairs	Design	Delay in tender	work not completed for September. Increased costs
12	St. Boniface	Cooling centre equipment installation	Construction	Not completed for Spring 2020	Delay costs of material
12	St. Boniface	Ceiling Replacement	Construction	No impact	Increased consulting costs
12	St. Boniface	Exhaust System Replacement	Design	Delay in design/Tender	Work may not be completed for heating season
12	St. Edmund Campion	Boiler Replacement	Design	Delay in design/Tender	Work may not be completed for heating season

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12	St. John Paul II	Boiler Replacement site measurement and confirmation for construction	Construction	No impact	Potential cost increases to complete work in time for heating season
12	St. John Paul II	Locker replacement	Construction	No impact	Potential costs increase for material storage. Scheduling impact with stair project
12	St. John Paul II	Stair replacement at all locations/entrances	Construction	No impact	Consulting and construction costs would increase, health and safety issues will persist (ie. Possible tripping hazards)
12	St. John Paul II	Flooring replacement	Construction	No impact	Consulting and construction costs would increase, health and safety issues will persist (ie. Possible tripping hazards)
12	St. Maria Goretti	BAS Upgrades	Design	Delay in design/Tender	Work may not be completed for heating season
12	St. Martin De Porres	Exterior Doors	Design	Delay in tender	work not completed for September
12	St. Rose of Lima	Ceiling Replacement	Construction	Project delays	Increased consulting costs

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12	St. Rose of Lima	Remove and replace asphalt paving in parking lot and playground, eliminate ponding at existing portables, create accessible front entry, add fencing to create safe pedestrian route from main road through to school yard.	Design	Delay in tendering due to restrictions on site investigations and bidders' site meeting	work not completed for September. Increased project costs
12	St. Theresa Shrine	Window Replacement	Design	Delay in tender	work not completed for September. Increased costs
12	St. Thomas Moore	Flooring replacement	Design	Delay in tender	work not completed for September.
12	St. Thomas Moore	Exterior Window and Doors	Construction	No impact	work not completed for September. Increased project costs
	Board Wide - Cooling Centres (Phase 1.2 & Phase 2)	cooling centres	Construction	Not completed for Spring 2020	Delay costs of material
	Board Wide - Cooling Centres (Phase 1.2 & Phase 2)	cooling centres	Construction	Not completed for Spring 2020	Delay costs of material
	Board Wide - Security & Access Control (Phase 5)	security and access control	Construction	Project delays in schedule.	Work will not be completed for September. Increase in project costs
	Board Wide - Security & Access Control (Phase 5)	security and access control	Construction	Project delays in schedule.	Work will not be completed for September

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	Monsignor Fraser - Norfinch Campus	Chiller replacement pending report approval	Construction	Project delay resulting no cooling late spring/early summer	No cooling for the school. Increased costs