

**2018-2019 Facilities Renewal Program and School Condition Improvement Project List**

PROJECT	DESCRIPTION	TOTAL 2018-19 FRP/SCI BUDGET	Construction Period		
			2018-19 Project	2019-20 Project	2020-21 Project
<b>2018-19 FACILITIES RENEWAL PROGRAM (FRP)</b>					
MECHANICAL - A/C (Restricted)	333VMASR0000				
Various Sites	Mechanical - A/C	\$250,000	x		
Stittsville Depot	HVAC Upgrade	\$225,000	x		
<b>MECHANICAL - A/C - TOTAL</b>	<b>333VMASR0000</b>	<b>\$ 475,000</b>			
MECHANICAL - CONTROLS - (Restricted)	333VMCSR0000				
Various Sites	Mechanical - Controls	\$100,000	x		
<b>MECHANICAL - CONTROLS - TOTAL</b>	<b>333VMCSR0000</b>	<b>\$ 100,000</b>			
MECHANICAL - HEATING (Restricted)	333VMHSR0000				
Various Sites	Mechanical - Heating	\$130,000	x		
<b>MECHANICAL - HEATING - TOTAL</b>	<b>333VMHSR0000</b>	<b>\$ 130,000</b>			
MECHANICAL - PLUMBING (Restricted)	333VMPSR0000				
Various Sites	Mechanical - Plumbing	\$50,000	x		
Various Sites	Eyewash Stations	\$250,000	x		
<b>MECHANICAL - PLUMBING - TOTAL</b>	<b>333VMPSR0000</b>	<b>\$ 300,000</b>			
ELECTRICAL - POWER SERVICES (Restricted)	333VEPSR0000				
Various Sites	Electrical - Power Services	\$125,000	x		
<b>ELECTRICAL - POWER SERVICES - TOTAL</b>	<b>333VEPSR0000</b>	<b>\$ 125,000</b>			
ELEVATORS (Restricted)	333VIESR0000				
Various Sites	Elevator Upgrade	\$50,000	x		
<b>ELEVATORS - TOTAL</b>	<b>333VIESR0000</b>	<b>\$ 50,000</b>			
ELECTRICAL - FIRE ALARM SAFETY (Restricted)	333VEFSR0000				
Various Sites	FA Panel Replacement	\$40,000	x		
<b>ELECTRICAL - FIRE ALARM SAFETY - TOTAL</b>	<b>333VEFSR0000</b>	<b>\$ 40,000</b>			
ELECTRICAL - COMMUNICATIONS PA (Restricted)	333VECSR0000				
Various Sites	System Upgrade	\$10,000	x		
<b>ELECTRICAL - COMMUNICATIONS PA - TOTAL</b>	<b>333VECSR0000</b>	<b>\$ 10,000</b>			
ELECTRICAL - LIGHTING (Restricted)	333VELSR0000				
Various Sites	Electrical - Lighting	\$75,000	x		
Stittsville Depot	Interior Lighting Upgrade	\$300,000	x		
<b>ELECTRICAL - LIGHTING - TOTAL</b>	<b>333VELSR0000</b>	<b>\$ 375,000</b>			
ENVIRONMENT - ASBESTOS (Unrestricted)	333VLASR0000				
Various Sites	Asbestos/Radon Survey & Testing	\$200,000	x		

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			2018-19 Project	2019-20 Project	2020-21 Project
<b>ENVIRONMENT - ASBESTOS - TOTAL</b>	<b>333VLASR0000</b>	<b>\$ 200,000</b>			
ENVIRONMENT - OIL/UT (Unrestricted)	333VLUSR0000				
Various Sites	Oil - Storage Tanks	\$0	x		
<b>ENVIRONMENT - OIL/UT - TOTAL</b>	<b>333VLUSR0000</b>	<b>\$ -</b>			
ROOF MECHANICAL (Unrestricted)	333VRMSR0000				
Various Sites	Roof Related Mechanical	\$100,000	x		
<b>ROOF MECHANICAL - TOTAL</b>	<b>333VRMSR0000</b>	<b>\$ 100,000</b>			
ROOF LEAKS (Unrestricted)	333VRLSR0000				
Various Sites	Roof Leaks	\$750,000	x		
<b>ROOF LEAKS - TOTAL</b>	<b>333VRLSR0000</b>	<b>\$ 750,000</b>			
ROOF PM PROGRAM (Unrestricted)	333VRPSR0000				
Various Sites	Preventative Maintenance Program	\$750,000	x		
<b>ROOF PM PROGRAM - TOTAL</b>	<b>333VRPSR0000</b>	<b>\$ 750,000</b>			
ROOF REPLACEMENT (Restricted)	333VRRSR0000				
Various Sites	Roof Replacement	\$100,000	x		
Various Sites	Ladders, Railings & Anchors	\$500,000	x		
<b>ROOF REPLACEMENT - TOTAL</b>	<b>333VRRSR0000</b>	<b>\$ 600,000</b>			
BUILDING FOUNDATIONS (Restricted)	333VBFSR0000				
Various Sites	Foundation Leaks	\$100,000	x		
<b>BUILDING FOUNDATIONS - TOTAL</b>	<b>333VBFSR0000</b>	<b>\$ 100,000</b>			
MASONRY WALLS/CHIMNEYS (Restricted)	333VBMSR0000				
Various Sites	Standing Agreement	\$500,000	x		
<b>MASONRY WALLS/CHIMNEYS - TOTAL</b>	<b>333VBMSR0000</b>	<b>\$ 500,000</b>			
BUILDING STRUCTURE (Restricted)	333VBSSR0000				
Various Sites	Building Structural	\$100,000	x		
Various Sites	OWSJ Joist Inspections	\$100,000	x		
Various Sites	Seismic Repairs	\$100,000	x		
Various Sites	Interior Stairs	\$100,000	x		
Manor Park P.S.	Seismic Repairs	\$350,000	x		
Osgoode P.S.	Seismic Repairs	\$250,000	x		
<b>BUILDING STRUCTURE - TOTAL</b>	<b>333VBSSR0000</b>	<b>\$ 1,000,000</b>			
SIPOREX (Restricted)	333VRXSR0000				
Various Sites	Siporex Repairs	\$50,000	x		
<b>SIPOREX - TOTAL</b>	<b>333VRXSR0000</b>	<b>\$ 50,000</b>			
WINDOWS/EXTERIOR DOORS (Restricted)	333VBWSR0000				
Various Sites	Window Replacement	\$100,000	x		

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			2018-19 Project	2019-20 Project	2020-21 Project
Various Sites	Exterior Door Replacement	\$200,000	x		
<b>WINDOWS/EXTERIOR DOORS - TOTAL</b>	<b>333VBWSR0000</b>	<b>\$ 300,000</b>			
INTERIOR FLOORING (Unrestricted)	333VIFSR0000				
Various Sites	Standing Agreement	\$600,000	x		
Zone 1	Flooring Upgrades	\$80,000	x		
Zone 2	Flooring Upgrades	\$80,000	x		
Zone 3	Flooring Upgrades	\$80,000	x		
Zone 4	Flooring Upgrades	\$80,000	x		
Zone 5	Flooring Upgrades	\$80,000	x		
Zone 6	Flooring Upgrades	\$80,000	x		
<b>INTERIOR FLOORING - TOTAL</b>	<b>333VIFSR0000</b>	<b>\$ 1,080,000</b>			
INTERIOR FLOORING - GYM (Unrestricted)	333VIGSR0000				
Various Sites	Sanding Agreement	\$80,000	x		
<b>INTERIOR FLOORING - GYM - TOTAL</b>	<b>333VIGSR0000</b>	<b>\$ 80,000</b>			
INTERIOR CEILINGS (Unrestricted)	333VICSR0000				
Various Sites	Ceiling Repairs	\$60,000	x		
Various Sites	Ceiling Tile Replacement	\$200,000	x		
<b>INTERIOR CEILINGS - TOTAL</b>	<b>333VICSR0000</b>	<b>\$ 260,000</b>			
INTERIOR DOORS (Unrestricted)	333VIDSR0000				
Various Sites	Interior Doors	\$100,000	x		
<b>INTERIOR DOORS - TOTAL</b>	<b>333VIDSR0000</b>	<b>\$ 100,000</b>			
INTERIOR DOOR HARDWARE (Unrestricted)	333VIHSR0000				
Various Sites	Interior Door Hardware	\$250,000	x		
<b>INTERIOR DOOR HARDWARE - TOTAL</b>	<b>333VIHSR0000</b>	<b>\$ 250,000</b>			
INTERIOR WALLS (Unrestricted)	333VIWSR0000				
Various Sites	Wall Repairs	\$100,000	x		
<b>INTERIOR WALLS - TOTAL</b>	<b>333VIWSR0000</b>	<b>\$ 100,000</b>			
INTERIOR LOCKERS (Unrestricted)	333VILSR0000				
Various Sites	Interior Lockers	\$50,000	x		
<b>INTERIOR LOCKERS - TOTAL</b>	<b>333VILSR0000</b>	<b>\$ 50,000</b>			
INTERIOR TOILET PARTITIONS (Unrestricted)	333VITSR0000				
Various Sites	Interior Toilet Partitions	\$115,000	x		
<b>INTERIOR TOILET PARTITIONS - TOTAL</b>	<b>333VITSR0000</b>	<b>\$ 115,000</b>			
SITE - PAVING (Unrestricted)	333VSPSR0000				
Various Sites	Site - Paving (PM Program)	\$100,000	x		
Stittsville Depot	Rear Laneway & Side Paving	\$150,000	x		
<b>SITE - PAVING - TOTAL</b>	<b>333VSPSR0000</b>	<b>\$ 250,000</b>			

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PROJECT	DESCRIPTION	TOTAL 2018-19 FRP/SCI BUDGET	Construction Period		
			2018-19 Project	2019-20 Project	2020-21 Project
SITE - LANDSCAPE/FENCING (Unrestricted)	333VSFSR0000				
Various Sites	Site - Landscaping/Fencing	\$150,000	x		
<b>SITE - LANDSCAPE/FENCING - TOTAL</b>	<b>333VSFSR0000</b>	<b>\$ 150,000</b>			
SITE - PLAY AREAS/SPORTS FIELDS (Unrestricted)	333VSASR0000				
Various Sites	Site - Play Areas/Sports Fields	\$30,000	x		
Various Sites	Running Track Refurbishment	\$120,000	x		
<b>SITE - PLAY AREAS/SPORTS FIELDS - TOTAL</b>	<b>333VSASR0000</b>	<b>\$ 150,000</b>			
SITE - SIGNAGE (Unrestricted)	333VSSSR0000				
Various Sites	Site - Signage	\$200,000	x		
<b>SITE - SIGNAGE - TOTAL</b>	<b>333VSSSR0000</b>	<b>\$ 200,000</b>			
SITE - CIVIL SERVICES (Unrestricted)	333VSCSR0000				
Various Sites	Site - Civil Services	\$50,000	x		
Crystal Bay Centre for Spec. Ed.	Septic System Upgrades	\$200,000	x		
<b>SITE - CIVIL SERVICES - TOTAL</b>	<b>333VSCSR0000</b>	<b>\$ 250,000</b>			
SITE - EQUIPMENT (Unrestricted)	333VSESR0000				
Various Sites	Site - Equipment (Form 700)	\$250,000	x		
Various Sites	Site - Equipment	\$55,000	x		
Bayview P.S.	Play Structure Replacement	\$65,000	x		
Briargreen P.S.	Play Structure Replacement	\$25,000	x		
Carleton Heights P.S.	Play Structure Replacement	\$25,000	x		
Knoxdale P.S.	Play Structure Replacement	\$25,000	x		
Sawmill Creek E.S.	Play Structure Replacement	\$25,000	x		
Trillium E.S.	Play Structure Replacement	\$25,000	x		
<b>SITE - EQUIPMENT - TOTAL</b>	<b>333VSESR0000</b>	<b>\$ 495,000</b>			
SITE - OTHER (Unrestricted)	333VSOSR0000				
Various Sites	Site - Other	\$50,000	x		
Cambridge Street Community P.S.	Retaining Wall	\$50,000	x		
Connaught P.S.	Site Improvements	\$300,000	x		
Glen Ogilvie P.S.	Accessible Ramp at Amphitheatre	\$50,000	x		
Richard Pfaff S.A.P.	Retaining Wall	\$200,000	x		
<b>SITE - OTHER - TOTAL</b>	<b>333VSOSR0000</b>	<b>\$ 650,000</b>			
ENVIRONMENTAL - SITE (Unrestricted)	333VLSSR0000				
Various Sites	Site Remediation	\$20,000	x		
Confederation Education Centre	Monitoring	\$13,000	x		
Devonshire Community P.S.	Monitoring	\$19,000	x		
Earl of March S.S.	Monitoring	\$26,000	x		
Elmdale P.S.	Monitoring - Septic	\$26,000	x		
Heritage P.S.	Monitoring	\$6,000	x		
Manotick P.S.	Monitoring	\$23,000	x		
Osgoode Township H.S.	Monitoring	\$17,000	x		
Richard Pfaff S.A.P.	Monitoring	\$22,000	x		
West Carleton S.S.	Monitoring - Septic	\$10,000	x		
<b>ENVIRONMENTAL - SITE - TOTAL</b>	<b>333VLSSR0000</b>	<b>\$ 182,000</b>			

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PROJECT	DESCRIPTION	TOTAL 2018-19 FRP/SCI BUDGET	Construction Period		
			2018-19 Project	2019-20 Project	2020-21 Project
PORTABLE UPGRADES (Unrestricted)	333VPUSR0000				
Various Sites	Portable Upgrades	\$830,000	x		
<b>PORTABLE UPGRADES - TOTAL</b>	<b>333VPUSR0000</b>	<b>\$ 830,000</b>			
UPGRADE PROGRAM (Unrestricted)	333VUPSR0000				
Various Sites	Program Upgrades	\$500,000	x	x	
Various Sites	Security & Systems Projects	\$100,000	x		
Various Sites	Network Communication Upgrade	\$520,000	x		
Various Sites	Arc Flash Coordination Studies	\$500,000	x	x	
<b>UPGRADE PROGRAM - TOTAL</b>	<b>333VUPSR0000</b>	<b>\$ 1,620,000</b>			
UPGRADE - ACCESSIBILITY (Unrestricted)	333VUASR0000				
Various Sites	Various Accessibility Projects	\$550,000	x		
Elmdale P.S.	Elevator	\$1,750,000	x	x	
Elmdale P.S.	Unit Washroom	\$150,000	x	x	
<b>UPGRADE - ACCESSIBILITY - TOTAL</b>	<b>333VUASR0000</b>	<b>\$ 2,450,000</b>			
SOLAR PROGRAM (Unrestricted)	333VUPSR0000				
Broadview P.S.	Solar Photovoltaic Installation	\$300,000	x		
Chapman Mills E.S.	Solar Photovoltaic Installation	\$300,000	x		
Longfields-Davidson Heights S.S.	Solar Photovoltaic Installation	\$250,000	x		
Summerside P.S.	Solar Photovoltaic Installation	\$275,000	x	x	
West Carleton S.S.	Solar Photovoltaic Installation	\$300,000	x		
<b>SOLAR PROGRAM - TOTAL</b>	<b>333VUPSR0000</b>	<b>\$ 1,425,000</b>			
CONTINGENCY (Unrestricted)	333VVRSR0000				
Various Sites	Contingency	\$501,013	x		
<b>CONTINGENCY - TOTAL</b>	<b>333VVRSR0000</b>	<b>\$ 501,013</b>			
TECHNICAL ANALYSIS (Unrestricted)	333VTASR0000				
Various Sites	Technical Analysis - Consultants	\$25,000	x		
<b>TECHNICAL ANALYSIS - TOTAL</b>	<b>333VTASR0000</b>	<b>\$ 25,000</b>			
PORTABLE MOVES (Unrestricted)	334VPM000000				
Various Sites	Portable Relocations	\$840,000	x		
<b>PORTABLE MOVES - TOTAL</b>	<b>334VPM000000</b>	<b>\$ 840,000</b>			
<b>2018-19 FACILITIES RENEWAL PROGRAM - TOTAL</b>		<b>\$ 18,008,013</b>			
<b>2018-19 SCHOOL CONDITION IMPROVEMENT</b>					
A. Lorne Cassidy E.S.	Interior Lighting Upgrade	\$130,000	x		
A. Lorne Cassidy E.S.	P.A. System Upgrade	\$25,000	x		
A. Lorne Cassidy E.S.	Roof Replacement	\$300,000	x		
A.Y. Jackson S.S.	Learning Commons Upgrade	\$200,000	x		
A.Y. Jackson S.S.	P.A. System Upgrade	\$25,000	x		
A.Y. Jackson S.S.	Science Lab Upgrades-Phase I	\$2,500,000		x	x
A.Y. Jackson S.S.	Toilet Partitions	\$150,000	x		
Adrienne Clarkson E.S.	BAS System Conversion	\$15,000	x		
Adrienne Clarkson E.S.	Exterior Lighting Upgrade	\$125,000	x		

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			2018-19 Project	2019-20 Project	2020-21 Project
Adrienne Clarkson E.S.	Interior Lighting Upgrade	\$120,000	x		
Adult H.S.	Boiler Venting Replacement	\$50,000	x		
Adult H.S.	Interior Lighting Upgrade	\$300,000	x		
Adult H.S.	Roof Replacement	\$100,000	x		
Agincourt Road P.S.	Interior Renovations-Restricted	\$275,000	x	x	
Albert Street Education Centre	Boiler Replacement	\$350,000	x		
Albert Street Education Centre	Fire Alarm System Upgrade	\$400,000	x		
Albert Street Education Centre	Interior Lighting Upgrade	\$50,000	x		
Albert Street Education Centre	Urinal & Plumbing Fixture Replacement	\$175,000	x		
Alta Vista P.S.	BAS System Conversion	\$15,000	x		
Arch Street P.S.	Roof Replacement	\$175,000	x		
Avalon P.S.	Boiler Replacement	\$260,000		x	
Avalon P.S.	Interior Lighting Upgrade	\$130,000		x	
Barrhaven P.S.	Exterior Lighting Upgrade	\$50,000	x		
Barrhaven P.S.	P.A. System Upgrade	\$25,000	x		
Barrhaven P.S.	Toilet Partitions	\$50,000	x		
Bayshore P.S.	Building Structural & Mechanical Upgrades	\$1,000,000	x	x	
Bayshore P.S.	Urinal & Plumbing Fixture Replacement	\$200,000		x	
Bell H.S.	Interior Renovations-Restricted	\$500,000	x	x	
Bell H.S.	Interior Renovations-Unrestricted/Site Services	\$250,000	x	x	
Bell H.S.	P.A. System Upgrade	\$25,000	x		
Bells Corners P.S.	P.A. System Upgrade	\$25,000	x		
Bells Corners P.S.	Roof Replacement	\$450,000	x		
Blossom Park P.S.	Storm Water Management	\$250,000	x		
Briargreen P.S.	Mechanical Upgrades	\$500,000	x		
Briargreen P.S.	Roof Replacement	\$250,000	x		
Bridlewood Community E.S.	Bus Loop Paving	\$60,000	x		
Cairine Wilson S.S.	Entrance Paving	\$250,000	x		
Cairine Wilson S.S.	Interior Lighting Upgrade	\$200,000	x		
Canterbury H.S.	Boiler Venting Replacement	\$200,000	x		
Canterbury H.S.	Hot Water Tank Upgrade	\$50,000	x		
Canterbury H.S.	Paving	\$100,000	x		
Canterbury H.S.	Science Lab Upgrades-Phase I	\$2,500,000		x	x
Canterbury H.S.	Sports Field Refurbishment	\$65,000	x		
Canterbury H.S.	Unit Washroom Alterations	\$150,000	x		
Carleton Heights P.S.	BAS System Conversion	\$15,000	x		
Carleton Heights P.S.	Gym Ceiling Replacement	\$200,000	x		
Carleton Heights P.S.	Main Service Upgrade	\$350,000	x		
Cedarview M.S.	Boiler Replacement	\$150,000	x		
Cedarview M.S.	Exterior Lighting Upgrade	\$50,000	x		
Centennial P.S.	Hallway Ceiling Replacement	\$200,000	x		
Centennial P.S.	Pool HVAC Upgrade	\$75,000	x		
Charles H. Hulse P.S.	Roof Replacement	\$235,000	x		
Churchill A.S.	Chiller Pump Upgrade	\$40,000	x		
Churchill A.S.	P.A. System Upgrade	\$25,000	x		
Clifford Bowey P.S.	Unit Washroom Alterations	\$250,000	x		
Colonel By S.S.	BAS System Conversion	\$15,000	x		
Colonel By S.S.	Bus Loop Paving	\$150,000	x		
Colonel By S.S.	Interior Lighting Upgrade	\$200,000		x	
Colonel By S.S.	Learning Commons Upgrade	\$200,000	x		
Colonel By S.S.	Science Lab Upgrades-Phase I	\$3,000,000		x	x
Colonel By S.S.	Toilet Partitions	\$150,000		x	
Colonel By S.S.	Window Replacement	\$500,000	x		
Confederation Education Centre	Heating Upgrade	\$25,000	x		
Confederation Education Centre	Interior Lighting Upgrade	\$200,000		x	
Confederation Education Centre	Roof Replacement	\$620,000	x	x	
Confederation Education Centre	Split A/C Unit Replacement	\$75,000	x		
Convent Glen E.S.	Gym Lighting Upgrade	\$30,000	x		
Convent Glen E.S.	Pathway Paving	\$20,000	x		
D. Roy Kennedy P.S.	Boiler Room Floor Drain Upgrade	\$25,000	x		
D. Roy Kennedy P.S.	Interior Lighting Upgrade	\$120,000		x	
D. Roy Kennedy P.S.	Locker Replacement	\$100,000		x	
D. Roy Kennedy P.S.	P.A. System Upgrade	\$25,000	x		
Devonshire Community P.S.	BAS System Conversion	\$15,000	x		
Dunlop P.S.	Boiler Venting Replacement	\$50,000	x		

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			2018-19 Project	2019-20 Project	2020-21 Project
Dunning-Foubert E.S.	BAS System Conversion	\$15,000	x		
Dunning-Foubert E.S.	Interior Lighting Upgrade	\$130,000	x		
Earl of March S.S.	Auditorium Lighting Upgrade	\$75,000	x		
Earl of March S.S.	Interior Lighting Upgrade	\$500,000		x	x
Earl of March S.S.	P.A. System Upgrade	\$25,000	x		
Earl of March S.S.	Running Track Refurbishment	\$85,000	x		
Earl of March S.S.	Window Replacement	\$200,000	x		
Elgin Street P.S.	Fire Alarm System Upgrade	\$250,000	x		
Elizabeth Wyn Wood S.A.P.	BAS System Conversion	\$15,000	x		
Elizabeth Wyn Wood S.A.P.	Boiler Venting Replacement	\$50,000	x		
Elmdale P.S.	Boiler Upgrade	\$350,000	x	x	
Elmdale P.S.	Branch Distribution Upgrade	\$200,000	x	x	
Elmdale P.S.	Ceiling & Wall Upgrade	\$650,000	x	x	
Elmdale P.S.	Controls Upgrade	\$100,000	x	x	
Elmdale P.S.	Fencing	\$60,000	x		
Elmdale P.S.	Fire Alarm System Upgrade	\$150,000	x	x	
Elmdale P.S.	Fire Suppression Upgrade	\$300,000	x	x	
Elmdale P.S.	Flooring Upgrade	\$250,000	x	x	
Elmdale P.S.	HVAC Upgrade	\$1,000,000	x	x	
Elmdale P.S.	Hydronic Upgrade	\$500,000	x	x	
Elmdale P.S.	Lighting Upgrade	\$325,000	x	x	
Elmdale P.S.	Main Service Upgrade	\$250,000	x	x	
Elmdale P.S.	P.A. System Upgrade	\$75,000	x	x	
Elmdale P.S.	Site/Civil Works	\$250,000	x	x	
Elmdale P.S.	Storm & Sanitary Piping Upgrade	\$400,000	x	x	
Elmdale P.S.	Washroom Renovations	\$250,000	x	x	
Elmdale P.S.	Water Main Upgrade	\$50,000	x	x	
Emily Carr M.S.	Boiler Venting Replacement	\$50,000	x		
Emily Carr M.S.	Exterior Lighting Upgrade	\$50,000	x		
Fallingbrook Community E.S.	Interior Lighting Upgrade	\$130,000	x		
Farley Mowat P.S.	Boiler Replacement	\$225,000	x	x	
Farley Mowat P.S.	Exterior Lighting Upgrade	\$100,000	x		
Farley Mowat P.S.	Interior Lighting Upgrade	\$130,000	x		
Featherston Drive P.S.	Drinking Fountain Upgrade	\$75,000	x		
Featherston Drive P.S.	Roof Replacement	\$200,000	x		
Fielding Drive P.S.	BAS System Conversion	\$15,000	x		
Fielding Drive P.S.	Chiller Replacement	\$325,000	x		
Fisher Park P.S.	Interior Lighting Upgrade	\$150,000	x		
Forest Valley E.S.	Exterior Lighting Upgrade	\$125,000	x		
Forest Valley E.S.	Interior Lighting Upgrade	\$130,000	x		
Forest Valley E.S.	P.A. System Upgrade	\$25,000	x		
General Vanier P.S.	Roof Replacement	\$200,000	x		
General Vanier P.S.	Window Replacement	\$300,000	x		
Glashan P.S.	BAS System Conversion	\$15,000	x		
Glashan P.S.	Pad Mount Upgrade	\$180,000	x		
Glebe C.I.	Auditorium Lighting Upgrade	\$75,000		x	
Glebe C.I.	Interior Lighting Upgrade	\$350,000		x	x
Glebe C.I.	Locker Replacement	\$300,000	x		
Glebe C.I.	Main Service Upgrade	\$725,000		x	
Glebe C.I.	Music Room Conversion	\$500,000	x		
Glebe C.I.	Pool HVAC Upgrade	\$75,000	x		
Glen Ogilvie P.S.	Exterior Lighting Upgrade	\$100,000	x		
Gloucester H.S.	Boiler Replacement	\$100,000	x		
Goulbourn M.S.	Generator Upgrade	\$125,000	x		
Greely P.S.	BAS System Conversion	\$15,000	x		
Greely P.S.	P.A. System Upgrade	\$25,000	x		
Hawthorne P.S.	BAS System Conversion	\$15,000	x		
Hawthorne P.S.	Hydronic System Upgrade	\$100,000	x		
Hawthorne P.S.	P.A. System Upgrade	\$25,000	x		
Henry Larsen E.S.	P.A. System Upgrade	\$25,000	x		
Henry Munro M.S.	Interior Lighting Upgrade	\$120,000	x		
Henry Munro M.S.	P.A. System Upgrade	\$25,000	x		
Heritage P.S.	Boiler Replacement	\$175,000	x		
Heritage P.S.	Exterior Lighting Upgrade	\$75,000	x		
Heritage P.S.	Interior Lighting Upgrade	\$100,000	x		

**APPENDIX B  
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PROJECT	DESCRIPTION	TOTAL 2018-19 FRP/SCI BUDGET	Construction Period		
			2018-19 Project	2019-20 Project	2020-21 Project
Hillcrest H.S.	Parking Lot Paving	\$120,000	x		
Hillcrest H.S.	Window Replacement	\$300,000		x	
Hilson Avenue P.S.	Interior Lighting Upgrade	\$120,000	x		
Hopewell Avenue P.S.	Fire Alarm System Upgrade	\$250,000		x	
Hopewell Avenue P.S.	Roof Replacement	\$650,000	x		
Hopewell Avenue P.S.	Window Replacement	\$250,000		x	
Huntley Centennial P.S.	P.A. System Upgrade	\$25,000	x		
J.H. Putman P.S.	BAS System Conversion	\$15,000	x		
Jockvale E.S.	Fire Alarm Horn Upgrade	\$60,000	x		
Jockvale E.S.	Kindergarten Heating Upgrade	\$200,000	x		
John McCrae S.S.	Chiller Replacement	\$350,000	x		
John McCrae S.S.	Exterior Lighting Upgrade	\$100,000	x		
John McCrae S.S.	Interior Lighting Upgrade	\$250,000		x	
John McCrae S.S.	P.A. System Upgrade	\$25,000	x		
John McCrae S.S.	Roof Replacement	\$950,000	x		
John Young E.S.	P.A. System Upgrade	\$25,000	x		
John Young P.S.	Bus Loop Paving	\$120,000	x		
Kanata Highlands P.S.	LED Tube Upgrade	\$100,000	x		
Knoxdale P.S.	Main Service Upgrade	\$250,000	x		
Knoxdale P.S.	P.A. System Upgrade	\$25,000	x		
Knoxdale P.S.	Roof Replacement	\$200,000	x		
Lady Evelyn A.S.	Interior Lighting Upgrade	\$120,000	x		
Lakeview P.S.	P.A. System Upgrade	\$25,000	x		
Lakeview P.S.	Urinal & Plumbing Fixture Replacement	\$75,000	x		
Le Phare E.S.	BAS System Conversion	\$15,000	x		
Le Phare E.S.	Main Service Upgrade	\$450,000	x		
Lisgar C.I.	Fencing	\$75,000	x		
Lisgar C.I.	Auditorium Lighting Upgrade	\$200,000	x		
Lisgar C.I.	Boiler Replacement	\$100,000		x	
Lisgar C.I.	Window Replacement	\$500,000	x		
Manor Park P.S.	Library Lighting Upgrade	\$150,000	x		
Manor Park P.S.	Urinal & Plumbing Fixture Replacement	\$225,000	x		
Manordale P.S.	Roof Replacement	\$190,000	x		
Manotick P.S.	Interior Lighting Upgrade	\$100,000		x	
Manotick P.S.	Urinal & Plumbing Fixture Replacement	\$100,000		x	
Manotick P.S.	Window Replacement	\$250,000	x		
Maple Ridge E.S.	Chiller Replacement	\$275,000		x	
Maple Ridge E.S.	Exterior Lighting Upgrade	\$100,000	x		
Maple Ridge E.S.	Fire Alarm System Upgrade	\$350,000		x	
Maple Ridge E.S.	Gym Lighting Upgrade	\$30,000	x		
Maple Ridge E.S.	Interior Lighting Upgrade	\$130,000		x	
Mary Honeywell E.S.	P.A. System Upgrade	\$25,000	x		
Meadowlands P.S.	P.A. System Upgrade	\$25,000	x		
Merivale H.S.	Interior Renovations-Restricted	\$500,000	x	x	
Metcalfe P.S.	Bus Loop Paving	\$80,000	x		
Metcalfe P.S.	Interior Lighting Upgrade	\$100,000		x	
Metcalfe P.S.	Window Replacement	\$250,000	x		
Mutchmor P.S.	Interior Lighting Upgrade	\$350,000	x	x	
Nepean H.S.	Fencing	\$75,000	x		
Nepean H.S.	Library Lighting Upgrade	\$25,000	x		
North Gower/Marlborough P.S.	Parking Lot Paving	\$80,000	x		
North Gower/Marlborough P.S.	Sanitary Pipe Upgrade	\$75,000	x		
Orleans Wood E.S.	Boiler Replacement	\$175,000	x		
Orleans Wood E.S.	Fire Alarm System Upgrade	\$250,000		x	
Osgoode P.S.	BAS System Conversion	\$15,000	x		
Osgoode P.S.	Interior Lighting Upgrade	\$100,000		x	
Osgoode P.S.	Window Replacement	\$200,000	x		
Osgoode Township H.S.	Electrical Distribution Upgrade	\$750,000	x		
Pinecrest P.S.	Gym Lighting Upgrade	\$30,000	x		
Pinecrest P.S.	Toilet Partitions	\$80,000	x		
Pinecrest P.S.	Unit Washroom Alterations	\$150,000	x		
Queen Elizabeth P.S.	Storm Water Management	\$50,000	x		
Regina Street A.S.	Fire Alarm System Upgrade	\$250,000	x		
Richard Pfaff S.A.P.	Access Lane Paving	\$60,000	x		
Richard Pfaff S.A.P.	HVAC & Kitchen Upgrade	\$150,000	x		



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PROJECT	DESCRIPTION	TOTAL 2018-19 FRP/SCI BUDGET	Construction Period		
			2018-19 Project	2019-20 Project	2020-21 Project
Richard Pfaff S.A.P.	Window Replacement	\$350,000	x		
Richmond P.S.	Interior Lighting Upgrade	\$100,000	x		
Richmond P.S.	Window Replacement	\$150,000	x		
Ridgemont H.S.	Fire Alarm System Upgrade	\$400,000	x		
Ridgemont H.S.	Lift Upgrade	\$60,000	x		
Robert Bateman P.S.	Fire Alarm System Upgrade	\$350,000	x		
Robert E. Wilson P.S.	Fencing	\$75,000	x		
Robert E. Wilson P.S.	Fire Alarm System Upgrade	\$250,000	x		
Robert E. Wilson P.S.	Hot Water Tank Upgrade	\$25,000	x		
Robert Hopkins P.S.	Exterior Lighting Upgrade	\$50,000	x		
Robert Hopkins P.S.	P.A. System Upgrade	\$25,000	x		
Roberta Bondar P.S.	Fire Alarm System Upgrade	\$350,000	x		
Roch Carrier E.S.	BAS System Conversion	\$15,000	x		
Roch Carrier E.S.	Boiler Replacement	\$175,000	x		
Rockcliffe Park P.S.	Fire Alarm System Upgrade	\$250,000	x		
Sawmill Creek E.S.	Chiller Replacement	\$325,000	x		
Sawmill Creek E.S.	Roof Replacement	\$620,000	x		
Sir Guy Carleton S.S.	Boiler Replacement	\$100,000		x	
Sir Guy Carleton S.S.	Lift Upgrade	\$10,000	x		
Sir Guy Carleton S.S.	Main Service Upgrade	\$750,000	x		
Sir Robert Borden H.S.	Dust Collectors	\$25,000	x		
Sir Robert Borden H.S.	Exterior Door Hardware	\$40,000	x		
Sir Robert Borden H.S.	Interior Lighting Upgrade	\$300,000		x	
Sir Robert Borden H.S.	Interior Renovations-Restricted	\$500,000	x	x	
Sir Robert Borden H.S.	Interior Renovations-Unrestricted	\$500,000	x	x	
Sir Robert Borden H.S.	P.A. System Upgrade	\$25,000		x	
Sir Robert Borden H.S.	Roof Replacement	\$275,000	x		
Sir Wilfred Laurier S.S.	Interior Lighting Upgrade	\$250,000	x		
Sir Wilfred Laurier S.S.	Parking Lot Paving	\$500,000	x		
Sir Wilfred Laurier S.S.	VAV Box Rebalancing & Commissioning	\$35,000	x		
Sir Winston Churchill P.S.	BAS System Conversion	\$15,000	x		
Sir Winston Churchill P.S.	Boiler Replacement	\$300,000	x		
Sir Winston Churchill P.S.	Exterior Lighting Upgrade	\$75,000	x		
South Carleton H.S.	BAS System Conversion	\$15,000	x		
South Carleton H.S.	Drop Off Lane Paving	\$175,000	x		
South Carleton H.S.	Electrical Voltage Optimizer	\$85,000	x		
South Carleton H.S.	Gym & Library Lighting Upgrade	\$60,000	x		
South Carleton H.S.	P.A. System Upgrade	\$25,000	x		
South Carleton H.S.	Roof Replacement	\$540,000	x		
South March P.S.	Interior Lighting Upgrade	\$150,000	x		
South March P.S.	Library Lighting Upgrade	\$20,000	x		
Stephen Leacock P.S.	P.A. System Upgrade	\$25,000	x		
Steve MacLean P.S.	Boiler Replacement	\$175,000	x		
Steve MacLean P.S.	Interior Lighting Upgrade	\$130,000	x		
Stittsville P.S.	Boiler Replacement	\$200,000	x		
Stittsville P.S.	Classroom Lighting Upgrade	\$100,000	x		
Stittsville P.S.	Hallway Lighting Upgrade	\$150,000	x		
Stonecrest E.S.	BAS System Conversion	\$15,000	x		
Stonecrest E.S.	Library Lighting Upgrade	\$20,000	x		
Stonecrest E.S.	P.A. System Upgrade	\$25,000	x		
Terry Fox E.S.	Boiler Replacement	\$175,000	x		
Terry Fox E.S.	Interior Lighting Upgrade	\$130,000	x		
Terry Fox E.S.	P.A. System Upgrade	\$25,000	x		
Trillium E.S.	BAS System Conversion	\$15,000	x		
Trillium E.S.	Boiler Replacement	\$175,000	x		
Trillium E.S.	Exterior Lighting Upgrade	\$100,000	x		
Trillium E.S.	Roof Replacement	\$250,000	x		
Vincent Massey P.S.	Fire Alarm System Upgrade	\$250,000	x		
Vincent Massey P.S.	HVAC & Lighting Upgrade	\$1,000,000		x	x
Vincent Massey P.S.	Locker Replacement	\$100,000		x	
Vincent Massey P.S.	Roof Replacement	\$325,000	x		
W.E. Gowling P.S.	BAS System Conversion	\$15,000	x		
W.E. Gowling P.S.	Fire Alarm Horn Upgrade	\$30,000	x		
W.E. Gowling P.S.	Kitchen Upgrade	\$150,000	x		
West Carleton S.S.	Domestic Water System Upgrade	\$100,000	x		

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PROJECT	DESCRIPTION	TOTAL 2018-19 FRP/SCI BUDGET	Construction Period		
			2018-19 Project	2019-20 Project	2020-21 Project
West Carleton S.S.	Evac Chair Upgrade	\$10,000	x		
West Carleton S.S.	Heat Pump Replacement	\$500,000	x	x	
West Carleton S.S.	Interior Lighting Upgrade	\$325,000	x	x	
West Carleton S.S.	Roof Replacement	\$930,000	x	x	
Westwind P.S.	Interior Lighting Upgrade	\$100,000	x		
Woodroffe Avenue P.S.	Electrical Distribution Upgrade	\$250,000	x		
Woodroffe Avenue P.S.	Fencing	\$60,000	x		
Woodroffe Avenue P.S.	HVAC & Lighting Upgrade	\$1,000,000		x	x
Woodroffe Avenue P.S.	Urinal & Plumbing Fixture Replacement	\$125,000	x		
Woodroffe H.S.	Main Service Upgrade	\$500,000	x	x	
York Street P.S.	BAS System Conversion	\$15,000	x		
Various Sites	Acoustic Upgrades - Kindergarten	\$500,000	x	x	x
Various Sites	Acoustic Upgrades - Music	\$500,000	x	x	x
Various Sites	Auditorium Architectural Upgrades	\$1,500,000	x	x	x
Various Sites	Auditorium Lighting/Electrical Upgrade	\$2,500,000	x	x	x
Various Sites	Learning Commons Architectural Upgrades	\$2,000,000	x	x	x
Various Sites	Learning Commons Mechanical/Electrical Upgrades	\$3,000,000	x	x	x
Various Sites	LED Classroom Lighting Upgrades	\$5,000,000	x	x	x
Various Sites	LED Exterior Lighting Upgrades	\$500,000	x	x	x
Various Sites	Steam To Hydronic Conversions	\$5,000,000	x	x	x
Various Sites	Water Main Backflow Prevention	\$500,000	x	x	x
Various Sites	Construction Contingency	\$223,823	x		
Various Sites	D&C Salaries - Restricted	\$350,000	x		
Various Sites	D&C Salaries - Unrestricted	\$150,000	x		
<b>2018-19 SCHOOL CONDITION IMPROVEMENT - TOTAL</b>		<b>\$ 81,358,823</b>			
<b>2018-19 FACILITIES RENEWAL AND SCHOOL CONDITION IMPROVEMENT - TOTAL</b>		<b>\$ 99,366,836</b>			