



**DURHAM CATHOLIC  
DISTRICT SCHOOL BOARD**  
*Learning and Living in Faith*

## Memorandum

To: Board of Trustees  
From: Tracy Barill, Director of Education  
Date: December 19, 2022  
Subject: **Capital Renewal Program Updates**  
Origin: Scott Grieve, Superintendent, Business, Finance and Facilities Services

### Purpose

To provide the Board of Trustees with updates regarding the Capital Renewal Program.

### Background

On October 25, 2021, DCDSB staff presented to the board the Capital Renewal Program Priorities 2021-2024 report. This report identified the available funding provided by the Ministry for School Renewal and School Condition Index.

### School Renewal Amount (SRA)

- The Pupil Accommodation Grants for facility renewal called the School Renewal Amount (SRA) is received annually from the Ministry of Education based on the age and square footage of all schools that the Board operates;

The available budget for 2021-2022 was **\$4,136,316**.

### School Condition Index (SCI)

- School Condition Index (SCI) funding grants are based on the requirements for renewal of building systems and components that are identified in third party assessments carried out by VFA on a five-year basis.

The available budget for 2021-2022 was **\$9,079,711**.

## Capital Priorities Funding

In addition to SCI and SRA funding, DCDSB had also received Approval to Proceed notifications for an addition to St. Anne Catholic Elementary School and a new Seaton #1 Catholic Elementary School and new child care.

- Addition to St. Anne Catholic Elementary School funding of **\$4,210,526.**
- Seaton #1 Catholic Elementary School and new child care funding of **\$16,956,116.00.**

DCDSB staff have been working throughout the year on design and site acquisition requirements.

## Summary of Projects

From January 2022 to September 2022 DCDSB staff can report the following highlights:

- **49** Projects have been competitively bid upon and awarded; this includes group tendered projects.
- Approximately **\$9,933,532** in funds have been committed
  - \$2,986,299 of SRA
  - \$6,947,233 of SCI
- Funds were committed to the following categories of projects.
  - 2 New 4-room childcare additions.
  - 12 Full school LED Replacement projects
  - 1 Roof replacement
  - 1 school window replacement with doors
  - 2 exterior door replacements
  - 1 new accessible washroom
  - 5 new Roof top units and/or Air Handling Units
  - 3 outdoor kindergarten space designs
  - 2 outdoor classrooms
  - 4 Full boiler replacements
  - 5 retro commissioning projects with Building Automation System upgrades
  - 11 paving and concrete projects across the system.

As the projects are completed they provide the following benefits:

- Enhanced learning and childcare spaces for students
- Increase in natural ventilation availability across the system
- Increased comfort control capability and thermal properties of the system
- Reduction in energy costs across the board
- Improved equipment for maintenance by custodial and maintenance staff

- LED and Boiler replacements provide additional incentives of approximately \$80,000 to help fund further energy savings.

### **2022-2023 Projects**

The board allocation of School Renewal for 2023 is \$3,126,005 and \$5,614,139 for School Condition funding. There is approximately \$1.4M in School Renewal allocation to carry forward from the 2021/22 allocation, and an additional \$2.5M in School Condition allocation to carry forward from 2022/23.

Staff have prioritize projects in the area of energy conservation to help reduce our environmental carbon footprint which aligns with our Sustainable Action Plan, and these energy saving projects are investing in upgrading mechanical and building automation controls to provide for better spatial comfort and optimized ventilation levels.

The program of improving our outdoor spaces will continue for 2022/23 with investments in replacing aging concrete walkways and asphalt paving, as well as improving the kindergarten play spaces and installing outdoor classrooms at several sites.

The complete list of projects for 2022/23 is attached.

TB/SG/tc  
Attachment

**ACCESSIBILITY PROGRAM**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
Father Leo J. Austin	Accessible washroom	\$150,000					
St. Jude	Accessibile upgrades	\$150,000					
System	System improvements	\$70,000		\$150,000		\$150,000	
	<b>TOTAL</b>	<b>\$ 370,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>

The Accessibility Program includes projects identified through system audits, school requests, parent and community requests. The Accessibility Advisory Committee prioritizes the identified projects and recommends projects for implementation to Administrative Council for approval. The Accessibility Advisory Committee is mandated under the Ontarians with Disabilities Act 2001 and the Accessibility for Ontarians with Disabilities Act 2005, and associated Regulations.

**ARCHITECTURAL PROGRAM**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
St Elizabeth Seton	Exterior Door Replacement					\$100,000	
Archbishop Denis O'Connor	Exterior Door Replacement			\$150,000			
St Andre Bessette	Exterior Door Replacement			\$116,500			
St Patrick	Exterior Door Replacement					\$40,000	
St Bernard	Exterior Door Replacement			\$60,000			
St Leo	Exterior Door Replacement					\$70,000	
St Luke the Evangelist	Exterior Door Replacement					\$100,000	
All Saints	Ashphalt, Curb and catchbasin replacment	\$85,000					
Monsignor John Pereyema	Ashphalt and Curb replacment					\$200,000	
St Elizabeth Seton	Ashphalt and Curb replacment	\$80,000					
St Monica	Ashphalt and Curb replacment	\$120,000					
St Wilfrid	Ashphalt and Curb replacment			\$400,000			
Archbishop Denis O Connor	Ashphalt and Curb replacment	\$80,000					
St Patrick	Ashphalt and Curb replacment	\$120,000					
Father Leo J Austin	Ashphalt and Curb replacment	\$100,000					
St Leo	Ashphalt and Curb replacment			\$200,000			
St Luke the Evangelist	Ashphalt and Curb replacment					\$150,000	
St Mark the Evangelist	Ashphalt and Curb replacment					\$200,000	
St. Mary	Ashphalt and Curb replacment	\$80,000					
Sir Albert Love	Ashphalt and Curb replacment					\$200,000	
St Christopher	Ashphalt and Curb replacment			\$100,000			
St. John the Evangelist	Ashphalt replacment	\$60,000					
St Issac Jogues	Ashphalt and Curb replacment			\$150,000			
St. John XXIII	Ashphalt and Curb replacment	\$40,000					
Holy Family	Ashphalt and Curb replacment			\$150,000			
Monsignor John Pereyema	Music Room sound-proofing	\$10,000					
CEC 650 Rossland	Ashphalt and Curb replacment	\$40,000					
St. Kateri Tekakwitha	Front door replacment	\$50,000					
Father Fenelon	Front door replacment	\$50,000					
St. Matthew the Evangelist	Office Renovation	\$10,000					
Good Shepherd	Brick repair	\$50,000					
Giffard Centre	Demolition of Breezway	\$175,000					
System	Flag poles	\$100,000		\$100,000			
Exterior brick repairs / cladding		\$ 33,316					
	<b>TOTAL</b>	<b>\$ 1,283,316</b>	<b>\$ -</b>	<b>\$ 1,426,500</b>	<b>\$ -</b>	<b>\$ 1,060,000</b>	<b>\$ -</b>

The Architectural Projects listing includes projects identified through the VFA database, system audits and school requests.

**ELECTRICAL**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
System	PA System Upgrades					\$300,000	\$50,000
Notre Dame	PA System Upgrades	\$50,000					
All Saints	PA System Commissioning	\$20,000					
All Saints	Theatre Commissioning				\$10,000		
St. Patrick	PA System Upgrades	\$50,000					
St. Catherine of Siena	PA System Upgrades			\$50,000			
St Bernard	Outdoor lighting		\$15,000				
Father Leo J. Austin	Outdoor lighting		\$30,000				
St. Luke the Evangelist	Outdoor lighting		\$15,000				
Monsignor Philip Coffey	Outdoor lighting		\$20,000				
Monsignor John Pereyma	PA System Upgrades	\$60,000					
CEC	Electric System upgrade related to eVehicle Charging station		\$50,000				
System	Security Upgrades			\$60,000	\$200,000	\$200,000	\$60,000
System	System Switchgear				\$170,000		
<b>TOTAL</b>		<b>\$ 180,000</b>	<b>\$ 130,000</b>	<b>\$ 110,000</b>	<b>\$ 380,000</b>	<b>\$ 500,000</b>	<b>\$ 110,000</b>

All Fire Alarm replacement projects are required for code compliance. The security access program evaluates the need for additional controllers for sites

**ENERGY MANAGEMENT**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
All Saints	LED Lighting Retrofits	\$70,000					
St. Joseph, Oshawa	LED Lighting Retrofits	\$60,000					
Notre Dame	LED Lighting Retrofits	\$70,000					
St. Bernadette	LED Lighting Retrofits	\$60,000					
St John the Evangelist	LED Lighting Retrofits	\$60,000					
St Wilfrid	LED Lighting Retrofits	\$60,000					
Remaining schools	LED Lighting Retrofits			\$350,000		\$350,000	
<b>TOTAL</b>		<b>\$ 380,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>

**ENVIRONMENTAL**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
System	Environmental Management Contingency		\$ 70,000		\$ 70,000		\$ 70,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ 70,000</b>

The Environmental contingency is reserved for legislatively driven major environmental management responses, such as emergency responses to asbestos and mould remediation.

**HEATING, VENTILATION AND AIR CONDITIONING (HVAC)**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
All Saints	Ventilation review, VAV Replacement and Exhaust Fan Replacement		\$830,450				
All Saints	Boiler, AHU-7 cooling coil and Exhaust Fan Replacement		\$80,000		\$1,000,000		
St Mary	Chiller Replacement				\$1,000,000		
Archbishop Denis O'Connor	RTU and BAS Replacement						\$1,000,000
St Christopher	BAS Installation, Valve and Exhaust Fan Replacement				\$670,000		
Notre Dame	Equipment Contingency (HVAC)		\$35,000		\$35,000		\$35,000
St. Christopher	Rooftop Unit Replacement for Gym				\$150,000		
St. James	Boiler replacement and BAS Upgrade		\$600,000				
St. John XXIII	Boiler replacement and BAS Upgrade		\$941,295				
St. Elizabeth Seton	BAS Upgrade and Compressor Decommissioning		\$20,000		\$250,000		
St. Isaac Jogues	BAS Upgrade and Compressor Decommissioning		\$20,000		\$250,000		
St Monica	BAS Upgrade and Compressor Decommissioning		\$20,000		\$200,000		
St Joseph, Uxbridge	BAS Upgrade and Valve Replacement		\$20,000		\$250,000		
Monsignor Philip Coffey	Add Mechanical Ventilation		\$988,127				
Sir Albert Love	Add Mechanical Ventilation		\$1,000,000				
St Hedwig	Add Mechanical Ventilation						\$500,000
St John the Evangelist	Add Mechanical Ventilation						\$1,000,000
St Thomas Aquinas	Add Mechanical Ventilation				\$1,000,000		
Monsignor John Pereyma	BAS Upgrade				\$100,000		
Notre Dame	VAV Box upgrades		\$160,000				
St John Bosco	BAS Upgrade		\$100,000				
System	Mechanical project escalation contingency		\$550,000				
System	Boiler Replacement				\$300,000		\$300,000
System	Controls Upgrades/Commissioning		\$100,000		\$100,000		
System	Air Handling Unit Drives		\$40,000				
System	RTU Replacement			\$100,000	\$100,000	\$100,000	\$100,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 5,504,872</b>	<b>\$ 100,000</b>	<b>\$ 5,405,000</b>	<b>\$ 100,000</b>	<b>\$ 2,935,000</b>

The Heating and Air Conditioning listing includes projects identified through legislative requirements, system audits, VFA database information and school requests.

**PAINTING PROGRAM**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
System	System Painting	\$135,000				\$35,000	
<b>TOTAL</b>		<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ -</b>

The Board provides this funding to be used in conjunction with the summer repainting program at schools based on condition and work order requests.



**SITE WORKS (PAVING, PLAYFIELDS AND PARKING)**

School	Project Description	2022-23		2023-24		2024-25	
		SRA	SCI	SRA	SCI	SRA	SCI
Monsignor John Pereyma	Joint Use Field	\$800,000					
Monsignor John Pereyma	Exterior Signage	\$75,000					
St Thomas Aquinas	Playground Upgrades	\$75,000					
St Paul	Outdoor pavilion	\$75,000					
Good Shepherd	Outdoor pavilion	\$75,000					
St Joseph, Oshawa	Outdoor pavilion	\$75,000					
Sir Albert Love	Playground Upgrades	\$100,000					
St. John XXIII	Exterior Signage			\$40,000			
Monsignor Philip Coffey	Playground Renovation	\$100,000					
St Leo	Kindergarden Renovation	\$125,000					
St. Patrick	Field and site improvements	\$200,000					
Good Shepherd	Kindergarten and fire route alterations	\$125,000					
St. Isaac Jogues	Kindergarten play area upgrades	\$100,000					
System	Kindergarten play area upgrades			\$350,000		\$350,000	
System	On Site Traffic Improvement study			\$80,000			
St Issac Jogues	Bike Racks			\$10,000			
System	Field and site improvements				\$100,000		
	<b>TOTAL</b>	<b>\$ 1,925,000</b>	<b>\$ -</b>	<b>\$ 480,000</b>	<b>\$ 100,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>
<b>TOTALS</b>		<b>\$ 4,527,316</b>	<b>\$ 8,107,912</b>				