

Ministry of Education

Office of the ADM
Capital and Business Support Division
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Ministère de l'Éducation

Bureau du sous-ministre adjoint
Division du soutien aux immobilisations et
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900, rue Bay
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Toronto ON M7A 1L2

**2018: B13**

MEMORANDUM TO: Directors of Education
Superintendents of Facilities
Superintendents of Business

FROM: Joshua Paul
Assistant Deputy Minister
Capital and Business Support Division

DATE: July 24, 2018

SUBJECT: **Next steps regarding the wind-down of the Greenhouse Gas Reduction Funding (GGRF) program**

On July 5, 2018, the ministry issued [memorandum 2018: B12](#) outlining the cancellation of the second round of the Greenhouse Gas Reduction Fund (GGRF). As indicated in that memo, school boards are not to enter into any further contracts under the GGRF program after July 3, 2018. The ministry will cover the costs incurred by school boards, up to and including March 31, 2019, if they have entered into contractual agreements for capital works on or before July 3, 2018.

The memo also indicated that detailed records should be kept of the contracts that have been signed as ministry staff will contact boards to collect information on the scope of work underway. This memo is the follow up request.

We are requesting that you provide the details in the attached template to capture all incurred and expected eligible expenditures for contracts entered into between April 1, 2018 and July 3, 2018.

Please provide facility details, project description, project value and start and end dates for the following two sub-category of projects

- Contractually committed capital projects: Contracts signed on or before July 3, 2018 for capital works, where either material or equipment has been procured or contractors have been retained to complete capital projects.
- Capital projects at planning or design stage: Projects initiated on or before July 3, 2018, that are in the planning or design stage where material or equipment has not been procured.

Please return the attached template by August 3, 2018. Please note that the template requires Director-level sign off and school board records supporting that attestation may

be the subject of future audit. This information will assist the ministry to ensure the orderly wind-down of this program.

School boards with projects that are in the planning and design stage are encouraged to determine whether they can proceed with these projects using their other existing funding allocations (e.g., School Condition Improvement (SCI) and School Renewal Allocation (SRA)), while complying with necessary guidelines. Please see Appendix A for eligibility criteria for the potential alternative funding sources available to boards. In particular, please note that as of March 31, 2018, school boards had reported a combined provincial balance of \$1.4B in unspent SCI funding. School board SCI balances, as reported by boards, can be found in Appendix B.

Supporting School Board Capital Project Delivery

Looking ahead, the government is interested in finding ways to support school boards in carrying out capital projects. The ministry will engage stakeholders to seek input on how processes, including ministry processes, and/or capacity could be improved to ensure schools are built and fixed as quickly and efficiently as possible.

Please send your expenditure tracking template to Jacqueline.Chan@ontario.ca, by August 3, 2018.

For questions about any of the information included in this memorandum, please contact:

Hitesh Chopra, Manager(A) (416) 325-1887 Hitesh.Chopra@ontario.ca	School Condition Improvement Greenhouse Gas Reduction Fund School Renewal Allocation
Maryse Lemoine, Senior Policy Analyst (416) 326-1874 Maryse.Lemoine@ontario.ca	Greenhouse Gas Reduction Fund
Diamond Tsui, Senior Policy Analyst (416) 325-2017 Diamond.Tsui@ontario.ca	Greenhouse Gas Reduction Fund
Jacqueline Chan, Policy Analyst (416) 325-2961 Jacqueline.Chan@ontario.ca	Submissions: template

Sincerely,

Original signed by:

Joshua Paul
Assistant Deputy Minister

Appendix A – Potential Source for Projects in the Planning and Design Stage
Appendix B – School Condition Improvement Balance, as of March 31, 2018
Appendix C – Greenhouse Gas Reduction Funding (GGRF) Reporting Template

Appendix A – Potential Source for Projects in the Planning and Design Stage

Categories	Eligible Expenses under Cancelled GGRF Program	School Condition Improvement / Proceeds of Disposition	School Renewal Allocation	School Board Administration and Governance Grant / Proceeds of Disposition Admin
Eligible Buildings	School and Admin Buildings	Schools	Schools	Admin Buildings
Lighting	High Efficiency Lighting Systems	√	√	√
	Controls and Sensors	Replacement	√	√
HVAC & Controls	Air Source Heat Pump	Replacement	√	√
	Building Automation Systems - New/Upgrades	Replacement	√	√
	Controls for Entrance Heaters	Replacement	√	√
	De-Stratification Fans	Replacement	√	√
	Demand Ventilation	Replacement	√	√
	Economizers	Replacement	√	√
	Energy Efficient Ventilation Units	Replacement	√	√
	Ground Source Heat Pumps (Geothermal)	Replacement	√	√
	Heat Recovery / Enthalpy Wheels for Ventilation	Replacement	√	√
	High Efficiency Boilers and Furnaces	√	√	√
	High Efficiency Boiler Burners	√	√	√
	High Efficiency Chillers	Replacement	√	√
	High Efficiency HVAC Systems	√	√	√
	High Efficiency Rooftop and MUA units	√	√	√
	High Efficiency Domestic Hot Water	√	√	√
	High Efficiency Motors	Replacement	√	√
	Real-time Energy Monitoring	Replacement	√	√
	Solar Air and Water	Replacement	√	√
Variable Frequency Drives	Replacement	√	√	
Voltage Harmonizers	Replacement	√	√	
Building Envelope	Energy Efficient Windows / Doors / Skylights	√	√	√
	Increased wall and roof insulation	√	√	√
Various	Solar Photovoltaic	Replacement	√	√
	Commissioning / Retrocommissioning (as part of a capital project)	√	√	√
	Electric Vehicle Charging Station		√	√
	Other technologies (only if approved by the Ministry of Education in advance)			

Appendix B – School Condition Improvement Balance, as of March 31, 2018

Board ID	Board Name	Balance
1	DSB Ontario North East	12,628,893
2	Algoma DSB	11,404,321
3	Rainbow DSB	18,938,610
4	Near North DSB	15,813,698
5.1	Keewatin-Patricia DSB	18,613,909
5.2	Rainy River DSB	6,973,903
6.1	Lakehead DSB	22,014,429
6.2	Superior-Greenstone DSB	5,842,959
7	Bluewater DSB	14,569,120
8	Avon Maitland DSB	12,592,605
9	Greater Essex County DSB	28,520,672
10	Lambton Kent DSB	17,892,565
11	Thames Valley DSB	51,501,246
12	Toronto DSB	357,291,342
13	Durham DSB	25,408,807
14	Kawartha Pine Ridge DSB	9,009,908
15	Trillium Lakelands DSB	12,693,280
16	York Region DSB	22,172,796
17	Simcoe County DSB	20,764,603
18	Upper Grand DSB	6,659,640
19	Peel DSB	112,701,130
20	Halton DSB	19,628,014
21	Hamilton-Wentworth DSB	30,445,380
22	DSB of Niagara	5,671,505
23	Grand Erie DSB	22,071,808
24	Waterloo Region DSB	14,854,115
25	Ottawa-Carleton DSB	67,018,291
26	Upper Canada DSB	49,017,698
27	Limestone DSB	20,480,313
28	Renfrew County DSB	9,833,709
29	Hastings and Prince Edward DSB	17,592,482
30.1	Northeastern Catholic DSB	2,018,929
30.2	Nipissing-Parry Sound Catholic DSB	1,564,003
31	Huron-Superior Catholic DSB	3,727,663
32	Sudbury Catholic DSB	3,256,726
33.1	Northwest Catholic DSB	3,268,218
33.2	Kenora Catholic DSB	1,522,475
34.1	Thunder Bay Catholic DSB	6,820,531

Board ID	Board Name	Balance
34.2	Superior North Catholic DSB	6,377,195
35	Bruce-Grey Catholic DSB	503,961
36	Huron Perth Catholic DSB	589,903
37	Windsor-Essex Catholic DSB	13,680,365
38	London District Catholic School Board	1,698,749
39	St. Clair Catholic DSB	2,307,799
40	Toronto Catholic DSB	77,589,405
41	Peterborough V N C Catholic DSB	6,056,083
42	York Catholic DSB	15,843,511
43	Dufferin-Peel Catholic DSB	24,133,569
44	Simcoe Muskoka Catholic DSB	1,842,488
45	Durham Catholic DSB	8,465,963
46	Halton Catholic DSB	3,549,799
47	Hamilton-Wentworth Catholic DSB	5,548,880
48	Wellington Catholic DSB	1,595,028
49	Waterloo Catholic DSB	12,105,916
50	Niagara Catholic DSB	14,685,264
51	Brant Haldimand Norfolk Catholic DSB	3,025,814
52	Catholic DSB of Eastern Ontario	3,875,848
53	Ottawa Catholic DSB	32,187,000
54	Renfrew County Catholic DSB	9,816,781
55	Algonquin and Lakeshore Catholic DSB	12,705,453
56	CSD du Nord-Est de l'Ontario	2,280,723
57	CSP du Grand Nord de l'Ontario	3,084,548
58	CS Viamonde	14,065,857
59	CÉP de l'Est de l'Ontario	7,616,896
60.1	CSD catholique des Grandes Rivières	20,911,899
60.2	CSD catholique Franco-Nord	7,727,504
61	CSD catholique du Nouvel-Ontario	12,383,906
62	CSD catholique des Aurores boréales	446,028
63	CS catholique Providence	5,190,858
64	CS catholique MonAvenir	11,586,792
65	CSD catholique de l'Est ontarien	10,689,673
66	CSD catholique du Centre-Est de l'Ontario	6,752,181