CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE REGULAR MEETING Public Session AGENDA DECEMBER 13, 2017

Jo-Ann Davis, Chair Trustee Ward 9

Garry Tanuan, Vice Chair Trustee Ward 8

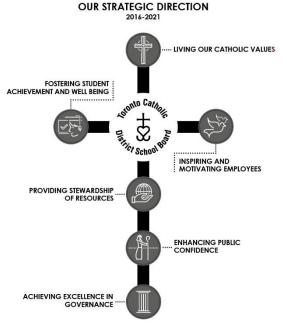
Ann Andrachuk Trustee Ward 2

Patrizia Bottoni Trustee Ward 4

Nancy Crawford Trustee Ward 12

Frank D'Amico Trustee Ward 6

Rhea Carlisle Student Trustee



Michael Del Grande Trustee Ward 7

> Angela Kennedy Trustee Ward 11

Joseph Martino Trustee Ward 1

> Sal Piccininni Trustee Ward 3

Barbara Poplawski Trustee Ward 10

> Maria Rizzo Trustee Ward 5

Joel Ndongmi Student Trustee

MISSION

The Toronto Catholic District School Board is an inclusive learning community uniting home, parish and school and rooted in the love of Christ. We educate students to grow in grace and knowledge to lead lives of faith, hope and charity.

VISION

At Toronto Catholic we transform the world through witness, faith, innovation and action.

Recording Secretary: Sophia Harris, 416-222-8282 Ext. 2293 Asst. Recording Secretary: Karen Eastburn, 416-222-8282 Ext. 2298

Rory McGuckin Director of Education Barbara Poplawski Chair of the Board

<u>TERMS OF REFERENCE FOR CORPORATE SERVICES, STRATEGIC</u> <u>PLANNING AND PROPERTY COMMITTEE</u>

The Corporate Services, Strategic Planning and Property Committee shall have responsibility for considering matters pertaining to:

- (a) Business services including procurement, pupil transportation risk management/insurance and quarterly financial reporting
- (b) Facilities (buildings and other), including capital planning, construction, custodial services, design, maintenance, naming of schools, enrolment projections and use permits
- (c) Information Technology including, computer and management information services
- (d) Financial matters within the areas of responsibility of the Corporate Services, Strategic Planning and Property Committee including budget development
- (e) Policy development and revision in the areas of responsibility of the Corporate Services, Strategic Planning and Property Committee
- (f) Policies relating to the effective stewardship of board resources in the specific areas of real estate and property planning, facilities renewal and development, financial planning and information technology
- (g) The annual operational and capital budgets along with the financial goals and objectives are aligned with the Board's multi-year strategic plan
- (h) Any matter referred to the Corporate Services, Strategic Planning and Property Committee by the Board
- (i) Intergovernmental affairs and relations with other outside organizations
- (j) Advocacy and political action
- (k) Partnership development and community relations
- (1) Annual strategic planning review and design

OUR MISSION

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g community uniting home, At Toronto Catholic we transform the world through witness, faith, innovation and action.



AGENDA THE REGULAR MEETING OF THE CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

PUBLIC SESSION

Jo-Ann Davis, Chair

Garry Tanuan, Vice-Chair

OUR VISION

Wednesday, December 13, 2017 7:00 P.M.

- 1. Call to Order
- 2. Opening Prayer (Chair or Designate)
- 3. Singing of O Canada A Capella
- 4. Roll Call and Apologies
- 5. Approval of the Agenda
- 6. Report from Private Session
- 7. Declarations of Interest
- 8. Approval & Signing of the Minutes of the Meeting held November 9, 2017 1 25 for Public Session.
- 9. Delegations
- 10. Presentation
- 11. Notices of Motion
- 12. Consent and Review

Pages

13.	Unfinished Business
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14. Matters referred or deferred

15. Staff Reports

	15.a	Site Plan Approval Process for New Construction Streamlining the Process (All Wards) (Recommendation)	26 - 41
	15.b	Revised 2017-2018 Renewal Plan (All Wards) (Recommendation)	42 - 60
	15.c	Status Update regarding Collection of Interior Air Temperatures in Non-Air Conditioned Schools (Recommendation)	61 - 93
	15.d	2017-18 Revised Budget Estimates (Recommendation)	94 - 136
	15.e	Ontario School Boards' Insurance Exchange Inquiry (Information)	137 - 156
16.	Listing	g of Communications	
17.	Inquir	ies and Miscellaneous	
18.	Updat	ing of the Pending Lists	
	18.a	Monthly Pending List	157
	18.b	Annual Reports	158 - 159
19.	Resolv	ve into FULL BOARD to Rise and Report	
20	~ .	_	

20. Closing Prayer

21. Adjournment

MINUTES OF THE REGULAR MEETING OF THE CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

HELD NOVEMBER 9, 2017

PUBLIC SESSION

PRESENT:

Trustees:	J. A. Davis, Chair M. Rizzo, Vice-Chair A. Andrachuk P. Bottoni N. Crawford M. Del Grande A. Kennedy J. Martino B. Poplawski G. Tanuan
Staff:	 R. McGuckin A. Sangiorgio D. Koenig P. Matthews P. De Cock G. Iuliano Marrello M. Puccetti J. Volek A. Robertson, Parliamentarian
	S. Harris, Recording Secretary K. Eastburn, Assistant Recording Secretary

4. Roll Call and Apologies

Apologies were received on behalf of Trustees D'Amico and Piccininni, as well as Student Trustees Carlisle and Ndongmi who were unable to attend the meeting.

5. Approval of the Agenda

MOVED by Trustee Rizzo, seconded by Trustee Del Grande, that the Agenda, as amended, to include the Addendum and to reorder Item 15c) prior to Item 15a), and 15b) after Item 10a) be approved.

Results of the Vote taken, as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

6. **Report from Private Session**

Trustee Rizzo advised that reports regarding childcare leases at St. Clement, St. Columba and St. Stephen Catholic Schools, a status update on the purchase of a school site pending an interest to purchase the Scarlett Heights 12.33 acre property and an HR matter related to Executive Compensation were discussed in the PRIVATE Session.

8. Approval & Signing of the Minutes

MOVED by Trustee Crawford, seconded by Trustee Andrachuk, that the Minutes of the Regular Meeting held October 12, 2017 for PUBLIC Session be approved with the following amendment:

Item Page 11 – Item 15d) - replace strains with strands

Results of the Vote taken, as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

Trustee Kennedy read the following Articles from the Toronto Catholic District School Board's By-Laws – 2.10 Trustees Code of Conduct; 2.2.8 Comply with Trustee Code of Conduct; 2.6.9 Duties of the Chair – Leadership; 4.15 Conduct at Meetings; and 12.3 Conduct of Member in Debate.

9. Delegations

MOVED by Trustee Rizzo, seconded by Trustee Poplawski, that Item 9a) be adopted as follows:

9a) Tim Sinclair, Secretary of St. Margaret Catholic School, regarding St. Margaret Catholic School Accommodation Options received.

Results of the Vote taken, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

MOVED by Trustee Tanuan seconded by Trustee Kennedy, that Item 9c) be adopted as follows:

9c) Yvonne Yeung regarding Community Planning Participation Guidelines received and referred to staff.

Results of the Vote taken, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

MOVED by Trustee Kennedy, seconded by Trustee Andrachuk, that Item 9d) be adopted as follows:

9d) Anna Zhouzam, Student of Senator O'Connor Catholic School, regarding Secondary School Boundaries received and referred to staff to be included in the consultation on the secondary schools boundary review. Results of the Vote taken, as follows:

In favour Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

MOVED by Trustee Rizzo, seconded by Trustee Tanuan, that Item 9b) be adopted as follows:

9b) Jerrylyn Guevarra regarding St. Margaret Catholic School received.

Results of the Vote taken, as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

10. Presentation

MOVED by Trustee Crawford, seconded by Trustee Poplawski, that Item 10a) be adopted as follows:

10a) Net Zero Energy Hackathon received and referred to staff for consideration in our own Net Zero programme.

MOVED in AMENDMENT by Trustee Rizzo, seconded by Trustee Bottoni, that a copy of the presentation be forwarded to the Ministry of Education and the Ministry of Environment and Climate Change.

Results of the Vote taken on the Amendment, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Amendment was declared

CARRIED

Results of the Vote taken on the Motion, as amended, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion, as amended, was declared

15. Staff Reports

MOVED by Trustee Rizzo, seconded by Trustee Crawford, that Item 15b) be adopted as follows:

- **15b)** St. Margaret Catholic School Accommodation Options (Ward 5) received and:
 - 1. That, subject to Ministry of Education approval, the Board construct a new 500 pupil place school on the Baycrest site;
 - That the Ministry of Education be requested to approve and fund "Option 3";
 - 3. That, in the event that the Ministry of Education does not approve funding for a new gymnasium at the 85 Carmichael location that the Board proceed with "Option 2"; and
 - 4. That, subject to the implementation of a two (2) school option, east and west of Bathurst Street, a boundary review involving St. Margaret and Our Lady of the Assumption be initiated.

Results of the Vote taken on the Motion as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan The Motion was declared

MOVED by Trustee Tanuan, seconded by Trustee Rizzo, that Item 15c) be adopted as follows:

- **15c) Revised Pupil Accommodation Review Guidelines and Community Planning and Partnership Guidelines – Ministry Consultation Process** received and:
 - 1. That the responses detailed in the body of this report be submitted to the Ministry of Education as part of the Pupil Accommodation Review Guidelines and Community Planning and Partnership Guidelines consultation process.

MOVED in AMENDMENT by Trustee Tanuan, seconded by Trustee Rizzo, that the Questions and Responses detailed in the body of this report be subject to a limited community consultation, review, and input particularly from the affected communities in the current and pending Pupil Accommodation Reviews prior to the Toronto Catholic District School Board report submission to the Ministry of Education as part of the Pupil Accommodation Review Guidelines and Community & Partnerships Guidelines consultation process, and that those schools having taken part in the Pupil Accommodation Reviews for the last four years be added to the consultations. Results of the Vote taken on the Amendment as follows:

In favour

Opposed

Trustees Bottoni Andrachuk Crawford Martino Davis Del Grande Kennedy Poplawski Rizzo Tanuan

The Amendment was declared

CARRIED

Trustee Martino left the meeting at 8:34 p.m. and returned at 8:40 p.m.

Results of the Vote taken on the Motion, as amended, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan The Motion, as amended, was declared

CARRIED

Trustee Tanuan left the meeting at 8:39 p.m.

14. Matters Referred or Deferred

MOVED by Trustee Rizzo, seconded by Trustee Crawford, that Item 14a) be adopted as follows:

14a) Application of Gym Matrix Criteria (All Wards) received and that:

- 1. That the top-ranked schools as detailed in Appendix A-1 and A-2, be approved and prioritized for future phased gymnasium expansion program, subject to available funding; and
- 2. That the Chair of the Board send a letter to the Ministry of Education seeking funding for a multi-year phased program of gymnasium additions, and other program-related facilities improvements.

Results of the Vote taken on the Motion as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo

The Motion was declared

CARRIED

MOVED by Trustee Crawford, seconded by Trustee Andrachuk, that Item 14b) be adopted as follows:

14b) Approval and Signing of the Minutes of the Meeting held September 14, 2017 for PUBLIC Session received.

Results of the Vote taken on the Motion as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo The Motion was declared

15. Staff Reports

MOVED by Trustee Andrachuk, seconded by Trustee Rizzo, that Item 15a) be adopted as follows:

- **15a)** Comprehensive Review of Programming for the Long-Term Accommodation Plan received and that in reference to page 52, Item 3, International Students:
 - 1. That a maximum cap per school for placement of International Students be implemented;
 - 2. That International Students being placed at Bishop Allen Academy for February 2018 registration, Appendix C, page 60, not be admitted unless an equal number of international students presently at the school either graduate or move from the school so that the net result is no increase to the present number of international students at that location;
 - 3. That an immediate review and report on International Students at all oversubscribed schools to determine the impact on the capacity of the school and to include measures to reverse the growth at these sites.

Trustee Tanuan returned to the meeting at 8.51 p.m.

MOVED in AMENDMENT by Trustee Poplawski, seconded by Trustee Tanuan, that Recommendation 1 be reworded such that the sentence would read *That a maximum cap per Toronto Catholic District School Board over-subscribed*

secondary schools competing for the same programmes for placement of International Students be implemented.

Trustee Poplawski withdrew her motion with the consent of the meeting.

MOVED in AMENDMENT by Trustee Del Grande, seconded by Trustee Crawford, that we replace February 2018 with September 2018 in Recommendation 2.

Results of the Vote taken on the Amendment as follows:

<u>In favour</u>

Opposed

Trustees Bottoni Crawford Del Grande Kennedy Poplawski Tanuan Andrachuk Davis Martino Rizzo

The Amendment was declared

CARRIED

Trustee Crawford requested that the Question be split.

Results of the Vote taken on Part 1 of the Motion, as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

Part 1 of the Motion was declared

CARRIED

Results of the Vote taken on Part 2 of the Motion, as follows:

In favour

Opposed

Trustees Andrachuk Kennedy Bottoni Crawford Davis Del Grande Martino Poplawski Rizzo Tanuan

Part 2 of the Motion was declared

CARRIED

Results of the Vote taken on Part 3 of the Motion, as follows:

In favour

Opposed

TrusteesAndrachukCrawfordBottoniDavisDavisDel GrandeKennedyMartinoPoplawskiRizzoTanuanSanta Santa San

Part 3 of the Motion was declared

CARRIED

Results of the Vote taken on Motion of Receipt, as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

Motion of Receipt was declared

CARRIED

Trustee Tanuan left at 9:37 p.m. and returned at 9:40 p.m.

MOVED by Trustee Bottoni, seconded by Trustee Rizzo, that Item 15d) be adopted as follows:

15d)St. Augustine of Canterbury Catholic School Capital Project
Tender Award and Revised Project Budget (Ward 3) received and:

 That, subject to Ministry of Education approval, the construction contract for the addition and renovations at St. Augustine of Canterbury Catholic School be awarded to Bondfield Construction Co. Ltd. in the amount of \$6,577,000.00, plus net HST of \$142,063.20 for a total cost of \$6,719,063.20 utilizing the CCDC2 (2008) standard construction contract funded as follows:

EDU Funding	Amount	
Enrolment Pressures	\$3,780,435.91	
Child Care Capital (B11)	\$1,214,370.81	

Approved Capital Priorities	\$1,125,803.20
Unique Costs	
Approved SRG – Unplanned	\$372,884.00
Requested SRG – Unplanned	\$225,569.28
Total Construction Contract	\$6,719,063.20
Cost	

2. That the revised project budget of \$7,965,495.00, as detailed in Table 3 and Appendix A, be approved.

Results of the Vote taken as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

Trustee Kennedy left the meeting at 9:40 p.m.

MOVED by Trustee Martino, seconded by Trustee Andrachuk, that Item 15e) be adopted as follows:

15e) Capital Projects Tender Process Update (All Wards) received.

Results of the Vote taken as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

Trustee Kennedy returned at 9:41 pm.

MOVED by Trustee Crawford, seconded by Trustee Del Grande, that Item 15f) be adopted as follows:

15f) Trustee Honorarium Fiscal 2017 – 2018 received.

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

16. Listing of Communications

MOVED by Trustee Tanuan, seconded by Trustee Kennedy, that Item 16a) be adopted as follows:

16a) From Dr. Raymond Cho MPP regarding Moratorium on School Closures received and that all communications be included in the November 16, 2017 Board agenda.

Results of the Vote taken as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

19. Resolve into FULL BOARD to Rise and Report

MOVED by Trustee Andrachuk, seconded by Trustee Crawford, that the meeting resolve into FULL BOARD to Rise and Report.

Results of the Vote taken, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Martino Poplawski Rizzo Tanuan The Motion was declared

CARRIED

Trustee Martino left the meeting at 9:42 p.m.

MOVED by Trustee Davis, seconded by Trustee Rizzo, that the meeting approve all matters dealt with in PRIVATE and PUBLIC Sessions.

Results of the Vote taken, as follows:

<u>In favour</u>

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

MOVED by Trustee Davis, seconded by Trustee Rizzo, that the meeting resolve back into Corporate Services, Strategic Planning and Property Committee Meeting.

Results of the Vote taken, as follows:

In favour

Opposed

24

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

21. Adjournment

MOVED by Trustee Andrachuk, seconded by Trustee Kennedy, that the meeting adjourn.

Results of the Vote taken, as follows:

In favour

Opposed

Trustees Andrachuk Bottoni Crawford Davis Del Grande Kennedy Poplawski Rizzo Tanuan

The Motion was declared

CARRIED

SECRETARY

CHAIR



CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

SITE PLAN APPROVAL PROCESS FOR NEW CONSTRUCTION - STREAMLINING THE PROCESS (ALL WARDS)

"I can do all things through Him who strengthens me." Philippians 4:13 (NRSVCE)

Created, Draft	First Tabling	Review
December 5, 2017	December 13, 2017	

D. Friesen, Senior Coordinator, Capital Development

M. Farrell, Coordinator, Materials Management

P. de Cock, Comptroller, Business Services

F. Cifelli, D. Yack, J. Shanahan, J. Wujek, K. Malcolm, M. Caccamo, P. Aguiar, S. Campbell

Superintendents of Learning, Student Achievement and Well-Being

M. Puccetti, Superintendent of Facilities Services

RECOMMENDATION REPORT

Vision:

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We educate students to grow in grace and knowledge to lead lives of faith, hope and charity.



Rory McGuckin Director of Education

D. Koenig Associate Director of Academic Affairs

A. Sangiorgio Associate Director of Planning and Facilities

T.B.D. Executive Superintendent of Business Services and Chief Financial Officer

A. EXECUTIVE SUMMARY

This report recommends co-funding with both the Toronto District School Board and the City of Toronto, the salary/benefits of a Senior Planner at the City of Toronto. The role of the Senior Planner, a City employee, would be to be the main point of contact for both Boards regarding the Site Plan Approval process for new school and major addition projects. The dedicated Senior Planner would track progress and assist in resolving problems related to the Site Plan application for each project, for each Board, with the goal of reducing the timelines currently experienced for Site Plan Approval.

The cumulative staff time required to prepare this report was 28 hours

B. PURPOSE

- 1. Arising from the City-School Board Advisory Committee Working Group on the Site Plan Approvals process, the City of Toronto Planning lead, recommended that the City would be willing to cover 50% of the salary/benefits of a Senior Planner position at the City, with the school boards jointly covering the other 50% of the costs for a period of up to two years.
- 2. Strategic initiatives to improve timelines, reduce capital and soft costs and support the Board's capital program are presented and approved by the Board.

C. BACKGROUND

Site Plan Approval is required for all new schools and most major additions 1. prior to issuance of a building permit. The SPA process involves the architect of the project submitting detailed drawings that show the building on the site, and the design and conditions of the site. The purpose of the application is to ensure that the proposed development is compatible with the surrounding area and is in keeping with the Official Plan and all applicable laws and requirements for the proposed site. Site Plan applications are required to provide a significant amount of technical information including building setback to the property line, building, height, footprint/density on the site, number of parking spaces, vehicular access to the building, fire-fighting, road and transportation requirements, storm water management, waste management, grading, number of trees, green roof and other Toronto Green Standard requirements.

- 2. The first submission is then followed by subsequent submissions and reviews by City staff, until all the technical requirements have been addressed to the satisfaction of City staff. When the process becomes prolonged and onerous with an unusual number of submissions, the Board incurs additional project soft costs in the form of additional consulting fees.
- 3. Since 2016, staff from all four school boards, have participated on a working committee with key City Planning staff regarding measures to streamline the Site Plan Approval (SPA) process. The working group committee has met four times since the first City-School Advisory meeting in 2016. **Appendix A** is a summary of the work undertaken to date at the working group.
- 4. Site Plan Approval for new schools and major additions can take between fifteen months to two years to complete. A building permit will not be issued by the City until the Board responds to any required conditions in the Notice of Approval Conditions (NOAC), and the Site Plan Agreement is registered. In most cases, the Building Department will not review building permit submissions until the Site Plan agreement is registered. In some cases, the Board has received a conditional building permit after receiving NOAC however, full building permit will not be granted until final registration of the Site Plan Agreement.
- 5. In the case of new St. Joseph Morrow Park Secondary School, a Zoning application was also required prior to Site Plan Application which added an additional year to the SPA process. In addition, the Board also required a demolition permit to demolish the former TDSB Cummer school on the site as well as the townhouses on Bayview. In total, this project has been seeking City approval to build the new school for a total of five years and has been in the SPA process for the new three-storey school for three years. Note, at the time of completing this report, NOAC is anticipated by the end of December.
- 6. Both St. Joseph Morrow Park and St. John the Evangelist are projects with complicated site-related issues that prolonged the SPA process however, in the case of St. Paschal Baylon's addition, the delay in receiving Site Plan Approval is related to engineering issues, addressing the requests from Toronto Water for both storm water management and fire-fighting service. As has been experienced, these technical issues are highly detailed and specific in nature, and are often related to the fact the City's infrastructure is under serviced in the area.

7. The Board has ten (10) new schools and major additions approved, of which seven (7) will require Site Plan Approval – and three (3) may fall below the SPA threshold of 600 sq. metres. Appendix B provides further details regarding the projects that are currently in development.

D. EVIDENCE/RESEARCH/ANALYSIS

- 1. **Appendix C** provides a description of the role and responsibilities of the proposed dedicated Senior Planner position. As the main point of contact for school board applications, the Senior Planner will help other City Planning staff to understand the planning issues and concerns regarding school projects, in order to expedite the timelines for each review.
- 2. The City has a "fast-track" SPA process for projects that qualify under the Gold Star program. These are projects that would bring economic development to the City. As noted on the City's web site, the Gold Star program assigns "an Economic Development Officer as part of the City Planning or Toronto Building case-managed team. The team provides customized one-on-one assistance to help businesses navigate the review and approval process". Currently the City is reviewing the timelines under the Gold Star program.
- 3. The TCDSB typically engages a professional planner, as part of the consultant team, to navigate and assist with the preparation of the Site Plan approval process. Experience dealing with the City of Toronto, on similar institutional-type projects is a key criteria considered in the Board's prequalification process for architects and the sub-consultants for all new schools and major addition projects.
- 4. The fees for Site Plan Approval and Building Permit for the last three new school projects are noted below:

SCHOOL/PROJECT	SPA FEE	BUILDING PERMIT
St. Joseph Morrow Park S.S.	\$29,174	\$319,815
St. Simon Elementary School	\$18,037	\$144,869
St. John the Evangelist	\$20,154	\$148,099

5. It is anticipated that the dedicated Senior Planner could also assist school boards with other planning areas of interest such as Vertical Schools, joint-

venture and community hub projects as well as advising regarding future growth and development in the City.

- 6. The two boards, TCDSB and TDSB, will share 50% of the costs associated with the Senior Planner position, with the City covering the other 50% of the costs. Each board's share is estimated to be in the range of \$65,000.00 year, including benefits.
- 7. TCDSB Staff will submit a request to the Ministry of Education to fund the costs of the dedicated Senior Planner as a unique cost to building in Toronto. If additional funding is not provided, the costs can be covered proportionally amongst the seven (7) new projects detailed in Appendix B.

E. METRICS AND ACCOUNTABILITY

- 1. Staff will meet on a regular basis with the Senior Planner to review progress and individual projects. A joint-information workshop with key City and Board staff is currently being planned to launch this initiative and to introduce school design issues and strategies to other City planning staff.
- 2. A subsequent report will be provided to the Board upon completion of the first year of the two-year initiative, to assess the success of the initiative based on several key objectives
 - has the dedicated Senior Planner been effective in terms of liaising with other City planner and technical staff,
 - has the SPA timeline improved, and,
 - what have been the demonstrated benefits of supporting this position?

F. IMPLEMENTATION, STRATEGIC COMMUNICATIONS AND STAKEHOLDER ENGAGEMENT PLAN

- 1. Upon approval to the recommendation, the Superintendent of Facilities will submit a formal letter of acceptance to the City of Toronto, Acting Director, Community Planning, East District.
- 2. Staff will also contact the Ministry of Education staff regarding this initiative and request unique funding to cover the board(s') share of the costs as a means of reducing the approvals timelines for new school construction.

G. STAFF RECOMMENDATIONS

- 1. That the Board enter into a two-year agreement with the City of Toronto and the Toronto District School Board, to jointly share the costs of a dedicated Senior Planner as detailed in this report.
- 2. That TCDSB staff submit a request to the Ministry of Education to fund the costs of the dedicated Senior Planner as a unique site cost, proportional to each project.



City-School Boards Advisory Committee: Update from Working Group on Site Planning Approvals Process All Wards

> Paul Zuliani Director, Community Planning October 25, 2017

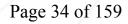


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- 1. Development of a Site Plan Control Approval Protocol for New Schools
- 2. Establishment of a Senior Planner Position to Coordinate and Facilitate School Projects
- 3. Bringing the Ministry of Education to the Table as it Relates to Toronto's Development Standards
- 4. Reviewing Landscaping Standards



- 1. Development of a Site Plan Control Approval Protocol for New Schools
- A working group of City staff and all Boards was established to create protocol to apply to all Boards
- Four meetings have taken place
- First DRAFT Protocol was circulated in July
- Comments from City staff and two Boards received
- With receipt of outstanding comments revised version will be prepared for discussion at next working group meeting to finalize protocol





- 2. Establishment of a Senior Planner Position to Coordinate and Facilitate School Projects
- Idea put forward by TDSB and supported by City
- Over complement position approved by DCM in April and to be funded by Boards
- Job description prepared in late April
- City advised by TDSB in writing that they are the only Board prepared to fund the position in July
- In October TDSB agrees to proceed with the funding of the position as outlined subject to contract details



- 3 Bringing the Ministry of Education (MOE) to the Table as it Relates to Toronto's Development Standards
- Toronto Council has adopted policies, By-laws and green development standards to achieve higher standards of sustainable development
- MOE has province wide funding formula which may not fully recognize the standards required in Toronto
- Working group to organize a meeting with MOE to update them on the current standards required in Toronto



- 4. Reviewing Landscaping Standards
- The provision and maintenance of landscaping on new school sites is an issue
- Securities provided to the City cannot be released unless landscaping is constructed and maintained in accordance with approved plans
- Working group exploring possibility of having a design session of experts to review appropriate landscape material and sustainable methods of maintenance



Contact Me



EMAIL to:

paul.zuliani@toronto.ca



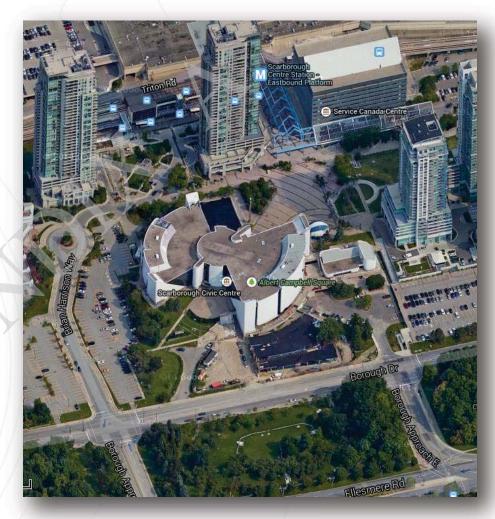
MAIL to:

Paul Zuliani, Director Community Planning, Scarborough East District City Planning Division

Scarborough Civic Centre 150 Borough Drive, 3rd Floor Scarborough, ON M1P 4N7



Please call me if you have questions or comments: 416-392-2691





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School Name	Address	Project Description	Anticipated SPA Submission Date
Blessed Cardinal Newman	100 Brimley Rd. S., Scarborough M1M3X4	1110 pp Replacement Secondary School	Fall 2018
St. Leo/ St. Louis Consoldiation	165 Stanley Ave., Etobicoke M8V 1P1	500 pp Elementary School @ St. Leo + child care (3 rooms)	Fall 2018
St. Bruno/St. Raymond Consolidation	270 Barton Ave., Toronto M6G 1R4	350 pp Elementary School @ St. Raymond + child care (3 rooms)	Spring 2018
St. Antoine Daniel	160 Finch Ave. W., North York M2N 2J2	510 Replacement School + child care (5 rooms)	Summer 2018
Nativity of Our Lord	35 Saffron Cres., Etobicoke M9C 3T8	Child Care Addition 5 rooms	Spring 2018
St. Albert	1125 Midland Ave., Scarborough M1K 4H2	Child Care Addition 5 rooms	Spring 2018
St. Thomas Aquinas	636 Glenholme Ave., York M6E 3G9	Child Care Addition 5 rooms	Spring 2018
St. Bartholomew	51 Heather Rd., Scarborough M1S 2E2	Child Care Addition 3 rooms	Spring 2018 (may not be req'd)
St. Barnabas	30 Washburn Way, Scarborough M1B 1H3	Child Care Addition 3 rooms	Spring 2018 (may not be req'd)
St. Roch	174 Duncanwoods Dr., North York M9L 2E3	Child Care Addition 2 rooms	SPA not req'd

Senior Planner, Community Planning

Job Classification Title	SENIOR PLANNER COMMUNITY PLANNING
Requisition #	
Division	City Planning
Section	Community Planning
Work Location	Scarborough Civic Centre
Job Location	Canada-Ontario-Toronto
Job Stream	Policy, Planning & Research
Јор Туре	Temporary, Full-Time
Temporary Duration	24 months

Job Description

The role of this Senior Planner, Community Planning is to be the one point of contact into the City for Site Plan applications for new schools and substantial additions. The individual will be responsible to track progress and resolve issues related to applications. The Senior Planner will also be required to mentor other City staff on school matters and will participate in the City/School Board(s) Committees and working teams. This position will work collaboratively with representatives of the Toronto School Boards.

Major Responsibilities:

Reporting to the Director, Community Planning, the Senior Planner in Community Planning will be responsible to lead the delivery of complex school related planning initiatives and assignments in the City Planning Division as well as the following:

- Acts as a team leader of planners, staff from other Divisions and support staff to ensure efficient, effective and timely delivery of planning services
- Analyzes complex planning issues, applications and studies and makes recommendations to the Division and City Council
- Engages the public and other stakeholders in the planning process and represents the City's/Division's interests in a variety of public forums as a champion of city building initiatives
- Acts as a mentor of other planners and contributes to a progressive culture of innovation and excellence in the Division
- Develops creative solutions to complex planning challenges in collaboration

with others

- Negotiates and develops agreement in a complex environment of multiple stakeholders
- Represents the Division at Community Councils, Standing Committees and meetings with community groups, citizens, elected officials and management of other Divisions
- Conducts planning studies, reviews development applications, develops, recommends and drafts reports for Committees and Council
- Builds relationships with other Divisions based on partnerships and collaboration, aligned with corporate initiatives and priorities
- Maintains a familiarity with advances and best practices in the professional planning field in order to provide well-informed advice to the Division and City Council
- Undertakes special planning assignments, as required
- Demonstrates a high level of ethics and professionalism
- Acts as an expert witness, both preparing and presenting evidence on complex planning issues before the Ontario Municipal Board and other administrative tribunals

Key Qualifications:

Your application must describe your qualifications as they relate to:

- 1. University degree in planning, or in a professional discipline pertinent to the job function, or any approved equivalent combination of education and experience.
- 2. Extensive experience in delivering complex development applications with minimal direction, while balancing political, community and other stakeholder interests.
- 3. Extensive experience in assignments demanding a high level of critical judgment and analytical thinking.
- 4. Extensive conflict resolution experience in complex, multi-stakeholder situations.
- 5. Experience in leading and conducting planning studies and preparing plans.
- 6. Eligibility for membership in the Ontario Professional Planners Institute (RPP). **You must also have:**
 - Demonstrated ability to effectively represent the Division, maintain internal and external relations and work with community and special interest groups, the general public, developers and elected officials.
 - Highly developed presentation skills and interpersonal skills, with the ability to communicate both verbally and in writing at all levels of the organization, and with elected officials, the media and the public.
 - Demonstrated superior consulting and negotiating skills when dealing with the community, developers, other City Divisions, and public and private agencies.
 - Excellent project management and computer skills, as well as the ability to prioritize and complete multiple project assignments.
 - Extensive knowledge of the Planning Act, the Official Plan and the Development Review Process as well as current regulations and evolving planning policy trends.
 - Knowledge of the Accessibility for Ontarians with Disabilities Act (AODA), the Occupational Health and Safety Act and other regulations/legislation that apply to the job duties.



CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

REVISED 2017-2018 RENEWAL PLAN (ALL WARDS)

"I can do all things through Him who strengthens me." Philippians 4:13 (NRSVCE)

Created, Draft	First Tabling	Review
December 5, 2017	December 13, 2017	

M. Iafrate, Senior Coordinator, Renewal

M. Farrell, Coordinator, Materials Management

P. de Cock, Comptroller, Business Services

F. Cifelli, D. Yack, J. Shanahan, J. Wujek, K. Malcolm, M. Caccamo, P. Aguiar, S. Campbell Superintendents of Learning, Student Achievement and Well-Being

M. Puccetti, Superintendent of Facilities Services

RECOMMENDATION REPORT

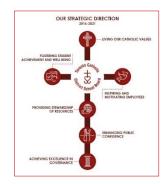
Vision:

At Toronto Catholic we transform the world through witness, faith, innovation and action.

Mission:

The Toronto Catholic District School Board is an inclusive learning community uniting home, parish and school and rooted in the love of Christ.

We educate students to grow in grace and knowledge to lead lives of faith, hope and charity.



Rory McGuckin Director of Education

D. Koenig Associate Director of Academic Affairs

A. Sangiorgio Associate Director of Planning and Facilities

T.B.D. Executive Superintendent of Business Services and Chief Financial Officer

A. EXECUTIVE SUMMARY

Further to the approval of the *Revised School Renewal Plan 2016-2018* in February of 2017, additional amendments are required to the 2017-2018 portion of the plan.

This report recommends approval of the amendments to the 2017-2018 School Renewal Plan as detailed in Appendix B. The revisions to the previously approved plan will address higher priority Renewal projects, while deferring some work to future years as well as updating on work that was previously completed and is not required.

The School Renewal Program is intended to address critical facility upgrades and undertake renovations related to school program and accommodation needs. The recommended work will involve resolving facility/site health and safety issues, required building envelope repairs, energy upgrades, mandatory technical upgrades required by provincial and/or municipal jurisdictions and building structure and roof upgrades.

The cumulative staff time required to prepare this report was 20 hours

B. PURPOSE

- 1. Board approval is sought to amend the 2017-2018 Revised School Renewal Plan to address higher priority and critical work by deferring non-urgent projects to future years.
- 2. It is of benefit to the Board to maintain and repair its buildings, to insure the value of the Capital assets and provide a safe and healthy teaching environment for student and staff.
- 3. The amendments to the 2017-2018 Revised School Renewal Plan require Board approval as it identifies a strategic plan for investment in Board facilities.

C. BACKGROUND

- 1. On February 15, 2017, Corporate Services, Strategic Planning and Property Committee approved the *Revised School Renewal Plan 2016-2018* report under the following fund portfolios: (*Ren 2016 045*)
 - a. School Renewal Grant (SRG)

- b. School Condition Improvement Grant (SCI)
- c. School Renewal Allocation (SRA)
- 2. Prior to initiation of the 2017-2018 Revised Renewal plan, Facilities staff vetted each project to confirm if the work was required to be completed within the 2017-2018 Renewal year or if the work could be deferred to another year. Vetting of the 2017-2018 Renewal plan identified some projects that were not required as well as a select number of projects that could be deferred to another Renewal cycle. A list of deferred, cancelled and completed projects are provided in Appendix A.
- 3. Furthermore, Facilities staff also identified a list of projects that were considered critical due to health and safety hazards or due to significant deterioration of building/site components. These proposed improvements are captured in the amended School Renewal plan to be undertaken in the 2017-2018 Renewal year.
- 4. Amendments to the 2017-2018 Revised Renewal Plan also include projects that were carried-over from the previous cycle (2016-2018 Renewal Plan) which were not able to be completed due to the following reasons:
 - a. Other construction work already in progress in the building/site.
 - b. Construction costs from tendering being too high, rendering the approved project budget significantly in deficit.
 - c. Access to building being restricted due to permits and/or childcare.
 - d. Construction timelines would potentially impact school operations when school commenced in the new year.

D. EVIDENCE/RESEARCH/ANALYSIS

- 1. The Renewal plan is based on information provided in VFA (through the Ministry of Education's School Condition Assessment program), from school community requests, and various stakeholders such as Health & Safety, Operations and Maintenance staff, and building inspections conducted by Facilities staff.
- 2. Critical and urgent repair of schools, throughout the province currently totals \$1.7 Billion. Maintenance of publicly funded schools in the last 5 years was underfunded by \$5.8 Billion. The TCDSB's deferred maintenance backlog is currently \$625 M and is expected to increase to \$865 M by the end of 2018.

3. Staff continue to engage with school staff, CSPC groups and school communities to address facility issues and concerns.

E. METRICS AND ACCOUNTABILITY

- 1. The goal is to substantially complete projects listed in Appendix B prior to the start of the next school year within the defined budgets. Staff will present a new 2018-2020 school renewal plan in the fall of 2018.
- 2. Funding earmarked for system wide initiatives that was carried in the revised 2016-2018 Revised School Renewal program approved in February 2017 has not changed. These initiatives include artificial turf, school yard greening, digital signage, energy monitoring and a contingency for unplanned critical repairs. Added to the Appendix B, staff are recommending a system wide allowance for Accessibility upgrades, renovations to accommodate FDK French Immersion and safe surfaces in outdoor play environments.
- 3. In addition to system-wide allowances noted above, the revised renewal plan includes a \$3M allowance to add cooling centres to non-air conditioned schools, as noted in the report *Status Update Regarding Collection of Interior Air Temperatures in Non-Air Conditioned Schools*, presented at Corporate Services, Strategic Planning and Property, December 13, 2017. This program is intended to be phased over four years and can be funded from School Renewal.
- 4. Work undertaken in the amended 2017-2018 Renewal plan must follow the Board's Purchasing Policy, under the Broader Public Sector (BPS) Procurement Directive, in terms of acquiring goods and services, including receiving competitive bids for engineering and design services as well as construction contracts. The Procurement process is to be open, transparent and competitive.
- 5. Work is issued to pre-qualified vendors in an open and competitive bidding environment, as detailed in the Board's Purchasing Policy. Regular reports detailing budget and status updates are provided to the Director and Associate Director.
- 6. The Ministry's facility database must be updated twice a year to align with the Board's financial accountability submissions as overseen by the Board's Finance department. This is critical to the release of funding for the next cycle of projects.
- 7. Consultant and contractor evaluation forms will be completed by staff at the end of each project and reviewed by Purchasing/Materials Evaluation and

Approval Committee (PMEAC) to determine future eligibility on the Board's list of approved vendors. Principals will also have the opportunity to complete the evaluation forms as well.

F. IMPLEMENTATION, STRATEGIC COMMUNICATIONS AND STAKEHOLDER ENGAGEMENT PLAN

- 1. Upon approval of the amended 2017-2018 School Renewal Plan, as detailed in Appendix B, schools, day cares and permit groups will be informed of the work planned for their building by email, providing a link to the Board's Website and Facilities page.
- 2. The Renewal list will be sent to Principals, Superintendents and Trustees and updated bi-annually. The Renewal list will be sorted by Trustee Ward, to assist in finding information.
- 3. Request for Quotation (RFQ) for architectural, landscape or engineering services will be issued to pre-qualified vendors, as per the Board's Purchasing Policy. The consultant, along with a Renewal project supervisor will meet with each school principal to review the scope and timelines for the project.
- 4. School community consultation will occur for applicable projects. Project status will be available through the Board's Website.
- 5. A "Good Neighbour" letter, as per Board policy, will be mailed to neighbours adjacent to our schools where major exterior projects are undertaken, including portable classroom installations.

G. STAFF RECOMMENDATION

That the proposed amendments to the 2017-2018 Revised School Renewal Plan as detailed in Appendix A and B be approved.

School School Code	Type of Work	Description of Work	Deferred to Year	Trustee Ward	Trustee
2017-2018 Building Envelope	-				
391 Father Serra	Bldg Env-Doors_Wind	Replace the clerestory glazing above the general purpose room.	2019	1	J. Martino
391 Father Serra	Bldg Env-Doors_Wind	Replace the clerestory glazing above the general purpose room.	2019	Ч	J. Martino
353 Holy Redeemer	Bldg Env-Doors_Wind	replace windows	School Closed	7	M. Del Grande
253 Our Lady of Peace	Bldg Env-Doors_Wind	Replace the single pane windows in the original building on the north side.	Completed	2	A. Andrachuk
334 St Bartholomew	Bldg Env-Doors_Wind	Replacement of exterior windows	2019	8	G. Tanuan
277 St Boniface	Bldg Env-Doors_Wind	Replace all exterior doors and frames	2019	12	N. Crawford
538 St Mother Teresa Academy	Bldg Env-Doors_Wind	Full Window Replacement throughout the facility	2019	8	G. Tanuan
538 St Mather Teress Arademy	RIde Env-Doors Wind	All exterior doors to be replaced (2 double X 6). (1 single) Location Front of school, back of school, north side exit, north west evit Single door even	0100	x	G Tanuan
227 St Vincent de Paul	Bldg Env-Doors_Wind	North building replacement of all windows and doors	2019	10	B. Poplawski
-					\$1,653,790
521 Father Henry Carr	Bldg Env-Ext Walls	East wall and Chimney Brick repairs	2019	1	J. Martino
521 Father Henry Carr	Bldg Env-Ext Walls	East wall and Chimney Brick repairs	2019	1	J. Martino
242 Holy Cross	Bldg Env-Ext Walls	exterior brick/mortar repairs	Completed	11	A. Kennedy
533 Msgr Fraser - Isabella	Bldg Env-Ext Walls	repair chimney	Completed	6	J. Davis
302 St Agatha	Bldg Env-Ext Walls	Assess chimney for repairs. Repairs not required at this time	Completed	12	N. Crawford
		Exterior upgrades to stucco panels, soffits and brick tuck pointing include caulking upgrades. Brick deteriorating on wall			
319 St Gerald	Bldg Env-Ext Walls	south side of gym	2019	11	A. Kennedy
260 St Maria Goretti	Bldg Env-Ext Walls	Exterior wall repairs	2019	12	N. Crawford
397 Venerable John Merlini	Bldg Env-Ext Walls	Exterior Wall / Brick Restoration	2019	ŝ	S. Piccininni
397 Venerable John Merlini	Bldg Env-Ext Walls	Exterior Wall / Brick Restoration	2019	ς	S. Piccininni
					\$720,800
508 Brebeuf College	Bldg Env-Roof	Roof Replacement	2020	7	M. Del Grande
413 Josyf Cardinal Slipyj	Bldg Env-Roof	Roof Replacement	2019	2	A. Andrachuk
501 Notre Dame	Bldg Env-Roof	Roof Replacement	2020	11	A. Kennedy
415 Sacred Heart	Bldg Env-Roof	Roof Replacement	Completed	8	G. Tanuan
359 St Brendan	Bldg Env-Roof	Roof Replacement	2019	80	G. Tanuan
385 St Florence	Bldg Env-Roof	Roof Replacement	2019	8	G. Tanuan
					\$2,395,000
561 Marshall McLuhan	Bldg Env-Structure	Foundation Repairs	2019	5	M. Rizzo

APPENDIX A - DEFFERRED, CANCELED AND COMPLETED RENEWAL WORK 2017-18

Code	School	Type of Work	Description of Work	uererrea to Year	l rustee Ward	Trustee
544	544 Mary Ward	Bldg Env-Structure	Foundation restoration	2019	۲	M. Del Grande
			Exterior wall/foundation restoration, exterior waterproofing	0100		-
347	347 Pope Francis	Bldg Env-Structure	per 2016 study	2019	6	J. Davis
			Exterior wall/foundation restoration, exterior waterproofing	0100	¢	
347	347 Pope Francis	Bldg Env-Structure	per 2016 study	2019	ი	J. Davis
262	262 St Gregory	Bldg Env-Structure	Study - Foundation condition	2020	2	A. Andrachuk
						\$3,773,260
2017-2018	2017-2018 Mechanical and Electrical					
000	220 St Antoine Daniel	Mach-Hta Cooling	Boilar rantarament (TCBC -LIDGENT)	New School	Ľ	Dirio M
357	357 St Matthias	Mech-Htg_Cooling	Boilers, terminal equipment, BAS	2020	11	A. Kennedy
						\$1,125,000
326	326 St Alphonsus	Mech-Plumbing	Washroom Upgrades and repairs to Storm piping through Gym	2019	6	J. Davis
214	214 St Clare	Mech-Plumbing	Washroom upgrades	2019	9	F. D'Amico
241	St Dunstan	Mech-Plumbing	Boys Washrooms-2nd and 3rd floor-floor mounted urinals, inefficient toilets, partitions rusted, original tiling, bradley rusted,ventalation concerns	2019	12	N. Crawford
241	241 St Dunstan	Mech-Plumbing	Boys Washrooms-2nd and 3rd floor-floor mounted urinals, inefficient toilets, partitions rusted, original tiling, bradley rusted,ventalation concerns	2019	12	N. Crawford
						\$635,000
2017-2018	2017-2018 Interior Renovation					
215	215 Holy Name	Renovation- Accom/Program/General	Repalce ceiling and repair walls in south east ground classsroom which has collapsed and been closed to occupancy	Completed	11	A. Kennedy
501	501 Notre Dame	Renovation- Accom/Program/General	Renovations to enable PERSONAL CARE SERVICES program. Further review required subject to direction from LTAPP	Cancelled	11	A. Kennedy
372	372 Our Lady of Grace	Renovation- Accom/Program/General	Removal of ACM containing ceiling tiles and floor tiles in corridors and washrooms due to H&S concerns	2019	∞	G. Tanuan
351	St Barnabas	Renovation- Accom/Program/General	Removal of ACM containing ceiling tiles and floor tiles in corridors and washrooms due to H&S concerns	2019	∞	G. Tanuan
267	St Benedict	Renovation- Accom/Program/General	Remediation and refinishing of walls and ceilings in the classrooms on top floor and in some basement rooms	2020	7	J. Martino
235	235 St Brigid	Renovation- Accom/Program/General	Retrofits to accommodate new FDK room	2017	11	A. Kennedy

School School Code	Type of Work	Description of Work	Deferred to Year	Trustee Ward	Trustee
384 St Demetrius	Renovation- Accom/Program/General	The existing washrooms do not have a Barrier Free stall. Add one new B/F (separate) uni-sex washroom, preferably accessible from main grnd flr corridor.	2020	Ļ	J. Martino
	Renovation-	The existing washrooms do not have a Barrier Free stall. Add one new B/F (separate) uni-sex washroom, preferably			
241 St Dunstan	Accom/Program/General	accessible from main grnd flr corridor.	2019	12	N. Crawford
366 St Francis de Sales	Renovation- Accom/Program/General	Removal of ACM containing ceiling tiles and floor tiles in corridors and washrooms due to H&S concerns	2019	m	S. Piccininni
514 St Joseph's College		renovate three (3) science labs	2019	6	J. Davis
266 St Teresa	Renovation- Accom/Program/General	Interior renovation project for St Teresa after move to new Christ the King to accommodate the St. Josephat students	Completed	2	A. Andrachuk
					\$1,509,600
554 Jean Vanier	Renovation-Floors	replace tile in various rooms	2019	7	M. Del Grande
538 Academy	Renovation-Floors	replace all carpet in the school. Total 7 rooms approx 300 sm.	2019	∞	G. Tanuan
					\$117,000
225 Holy Rosary	Renovation- Paint	painting classrooms, corridors on floors 1, 2, and 3	2019	6	J. Davis
225 Holy Rosary	Renovation- Paint	painting classrooms, corridors on floors 1, 2, and 3	2019	6	J. Davis
282 Holy Spirit	Renovation- Paint	paint interior of all classrooms	2019	7	M. Del Grande
282 Holy Spirit	Renovation- Paint	paint office, hallways, stairwells, staffroom, washroom, kitchen,	2019	7	M. Del Grande
332 St Mark	Renovation- Paint	paint entire school	2020	2	A. Andrachuk
					\$506,49 0
251 Canadian Martyrs	Renovation-Stairs	Replace the interior metal stair at stairwell "A".	Completed	11	A. Kennedy
391 Father Serra	Renovation-Stairs	Replace the corroded painted metal stair in stairwell B.	2017	1	J. Martino
		Assess paint finish metal stairs in stairwells A and B. Work not			
351 St Barnabas	Renovation-Stairs	required	Cancelled	∞	G. Tanuan
		Major repair of the cracked terrazzo stair treads, removing rust,			
270 St Cyril	Renovation-Stairs	refinishing and sealing both stairs	2019	ъ	M. Rizzo
518 St Michael Choir	Renovation-Stairs	Replace the interior metal stair in Building # 3.	2020	6	J. Davis
					\$420 , 000
2017-2018 Site Work					
529 Michael Power/St Joseph	Site-Improvements	Pave complete parking lot and bus route	2019	2	A. Andrachuk
253 Our Lady of Peace	Site-Improvements	Repave play yard, also to include parking lot	2019	2	A. Andrachuk
253 Our Lady of Peace	Site-Improvements	Repave play yard, also to include parking lot	2019	2	A. Andrachuk

Trustee	G. Tanuan	S. Piccininni
Ward	∞	3
Deterred to Year	2017	2019
Description of Work	Initiate study to address condition of asphalt and grading in parking lot and school yard, to determine extent of work and budget cost. Carry allowance to undertake safety repairs under unit rate contractor if required.	Re-asphalt parking area and entire school yard
Type of Work	lniti. park bud Site-Improvements unit	Cito Immorromonts
School	334 St Bartholomew	4 D

9					
	Bldg Env-Doors_Wind	Exterior Door Replacement	2018	10	B. Poplawski
		All exterior doors to be replaced. 3 sets of exterior doors require			
	Bldg Env-Doors_Wind	immediate attention	2018	5	M. Rizzo
	Bldg Env-Doors_Wind	Exterior Door Replacement	2018	5	M. Rizzo
	Bldg Env-Doors_Wind	Replace windows and clerestory in 1981 portion of Bldg	2018	∞	G. Tanuan
	Bldg Env-Doors_Wind	Exterior Door Replacement	2018	2	A. Andrachuk
399 Monsignor John Corrigan Bldg	Bldg Env-Doors_Wind	Replace all lexan windows, and recaulk also to include exterior doors	2018	ц.	J. Martino
_	Bldg Env-Doors_Wind	Study to review condition of exterior suspended brick	2018	ц.	J. Martino
340 Mother Cabrini Bldg	Bldg Env-Doors_Wind	Replace windows and doors	2018	2	A. Andrachuk
533 Msgr Fraser - Isabella Bldg	Bldg Env-Doors_Wind	Exterior doors (North Building)	2018	6	J. Davis
558 Msgr. Fraser College (Norfinch) Bldg	Bldg Env-Doors_Wind	Windows & Doors Replacement	2018	4	P. Bottoni
258 Precious Blood Bldg	Bldg Env-Doors_Wind	Exterior doors including Main entrance	2018	7	M. Del Grande
362 Regina Mundi Bldg	Bldg Env-Doors_Wind	Partial window, door replacement + painting	2018	5	M. Rizzo
261 St. Bernard Bldg	Bldg Env-Doors_Wind	Security window for main office	2018	£	S. Piccininni
		Exterior doors and windows			
316 St. Catherine Bldg	Bldg Env-Doors_Wind		2018	11	A. Kennedy
363 St. Charles Garnier Bldg	Bldg Env-Doors_Wind	Exterior Door Replacement. 12 doors	2018	4	P. Bottoni
270 St. Cyril Bldg	Bldg Env-Doors_Wind	Replace all original doors	2018	5	M. Rizzo
341 St. Dorothy Bldg	Bldg Env-Doors_Wind	4 Interior Stairwells & Exterior Doors Replacement	2018	τ	J. Martino
294 St. Jerome Bldg	Bldg Env-Doors_Wind	Exterior Door Replacement	2018	4	P. Bottoni
220 St. John Bldg	Bldg Env-Doors_Wind	Replace exterior doors	2018	11	A. Kennedy
		Replace all exterior doors and frames. Replace flashing over stair			
		A&B door portico and assess for repair/replacement portico roof over			
266 St. Josaphat (old St. Teresa) Bldg	Bldg Env-Doors_Wind	STAIR D and two gymansium exits.	2018	2	A. Andrachuk
264 St. Lawrence Bldg	Bldg Env-Doors_Wind	Replace all exterior doors	2018	7	M. Del Grande
344 St. Martha Bldg	Bldg Env-Doors_Wind	Study - To install new exterior doors in rear of building. H&S issue	2018	4	P. Bottoni
355 St. Nicholas of Bari Bldg	Bldg Env-Doors_Wind	Replace all windows and doors	2018	9	F. D'Amico
	Bldg Env-Doors_Wind	Replace all exterior doors, frames and hardware 19 doors.	2018	ŝ	S. Piccininni
313 St. Wilfrid Bldg	Bldg Env-Doors_Wind	Replace exterior doors for addition	2018	4	P. Bottoni
276 Transfiguration of our Lord Bldg	Bldg Env-Doors_Wind	Replacement of 8 double outside doors	2018	1	J. Martino
					\$3,212,000
549 Bishop Allen Academy Bldg	Bldg Env-Ext Walls	Chimney repair	2018	2	A. Andrachuk
391 Father Serra	Bldg Env-Ext Walls	Brick restoration south and west elevations	2018	1	J. Martino
554 Jean Vanier	Bldg Env-Ext Walls	Address emergency water infiltration into electrical vault	2018	7	M. Del Grande
413 Josyf Cardinal Slipyj Bldg	Bldg Env-Ext Walls	Exterior wall repair to 1993 addition	2018	2	A. Andrachuk

APPENDIX B - RECOMMENDED RENEWAL WORK FOR 2017-18

			Planned		
School School Code	Type of Work	Description of Work	Year of Execution	Trustee Ward	Trustee
	Dide Fair Fire Wells	As per KTS building assesment July 2016 restore metal cladding of	0100	7	
250 Easts Maria		terriporary burnding and restore aujacent brick as required heick soctocation including according heick over eido	0100	- u	
000 Jailta Maila		Repair the spalling brick on chimney and east wall . Repair broken	0102	þ	
277 St. Boniface	Bldg Env-Ext Walls	window sills on both north and south elevation.	2018	12	N. Crawford
359 St. Brendan	Bldg Env-Ext Walls	Chimney repair	2018	8	G. Tanuan
316 St. Catherine	Bldg Env-Ext Walls	Brick restoration	2018	11	A. Kennedy
		Exterior East & North wall brick deteriation. Visible signs of brick			
363 St. Charles Garnier	Bldg Env-Ext Walls	deterioration.	2018	4	P. Bottoni
214 St. Clare	Bldg Env-Ext Walls	Wall Restoration Project and interior painting	2018	9	F. D'Amico
208 St. Helen	Bldg Env-Ext Walls	Restoration of Parapet	2018	10	B. Poplawski
301 St. Richard	Bldg Env-Ext Walls	East Wall Restoration Project	2018	12	N. Crawford
					\$2,483,000
555 Blessed Archbishop Romero		Full roof Replacement and paint metal roof	2018	9	F. D'Amico
544 Mary Ward	Bldg Env-Roof	Full Roof Replacement	2018	7	M. Del Grande
288 Nativity of Our Lord	Bldg Env-Roof	Roof Replacement	2018	2	A. Andrachuk
362 Regina Mundi	Bldg Env-Roof	Roof Study	2018	5	M. Rizzo
425 St. Bede	Bldg Env-Roof	Roof Replacement	2018	8	G. Tanuan
467 St. Dominic Savio	Bldg Env-Roof	Full Roof Replacement	2018	8	G. Tanuan
514 St. Joseph's College	Bldg Env-Roof	Full Roof Replacement	2018	6	J. Davis
249 St. Margaret	Bldg Env-Roof	Full Roof Replacement	2018	5	M. Rizzo
528 St. Mary's Academy	Bldg Env-Roof	Full Roof Replacement	2018	10	B. Poplawski
546 St. Patrick	Bldg Env-Roof	Roof Replacement	2018	11	A. Kennedy
L					\$6,580,000
391 Father Serra	Bldg Env-Structure	Study and Foundation Repairs	2018	1	J. Martino
242 Holy Cross	Bldg Env-Structure	Water infiltration study	2018	11	A. Kennedy
215 Holy Name	Bldg Env-Structure	Repair deteriorated masonary and mortory joints throughout school	2018	11	A. Kennedy
281 Immaculate Conception	Bldg Env-Structure	Replace main entrance concrete walkway	2018	3	S. Piccininni
281 Immaculate Conception	Bldg Env-Structure	Brick restoration at main entrance and possible removal of canopy	2018	3	S. Piccininni
		Water penetration - soild concrete foundation and concrete ceiling			
325 James Culnan	Bldg Env-Structure	panels. Deterioration to the interior Room 101D	2018	10	B. Poplawski
		Main entrance concrete walkway cracked and H&S concern - trip			
413 Josyf Cardinal Slipyj	Bldg Env-Structure	hazard	2018	2	A. Andrachuk
506 Madonna	Bldg Env-Structure	Exterior Waterproofing Study	2018	4	P. Bottoni
544 Mary Ward	Bldg Env-Structure	Study - Foundation condition	2018	7	M. Del Grande
340 Mother Cabrini	Bldg Env-Structure	Study and Repair Cracked Concrete Block	2018	2	A. Andrachuk
533 Msgr Fraser - Isabella	Bldg Env-Structure	Exterior brick replacement for below grade storage room	2018	ი	J. Davis
	D				

School			Planned	Trustee	
Code School	Type of Work	Description of Work	Year of Execution	Ward	Trustee
335 St. Albert	Bldg Env-Structure	Study and Foundation Repairs	2018	7	M. Del Grande
295 St. Andrew	Bldg Env-Structure	Front concrete walkway and curbs repair	2018	1	J. Martino
218 St. Cecilia	Bldg Env-Structure	Concrete steps replacement (2 entrances - west side)	2018	10	B. Poplawski
356 St. Edmond Campion	Bldg Env-Structure	Repair Foundation	2018	12	N. Crawford
		Exterior wall/foundation rehabilitation and chimney restoration per			
271 St. Francis Xavier	Bldg Env-Structure	2015 Study	2018	m	S. Piccininni
319 St. Gerald	Bldg Env-Structure	Study and Foundation Repairs	2018	11	A. Kennedy
		Possible caulking/mortar deterrioration around window sils			
		contributing to signifigant moisture and deterrioration of interrior			
220 St. John	Bldg Env-Structure	walls.	2018	11	A. Kennedy
205 St. Mary (Elementary)	Bldg Env-Structure	Exterior wall restoration per 2015 study and site repaving	2018	6	J. Davis
					\$3,794,500
2017-2018 Mechanical and Electrical	ilectrical		l	l	l
289 Blessed Trinity	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	7	M. Del Grande
345 St. Agnes	Mech-Htg_Cooling	Replace Roof Top & Make Up Air Handling Unit plus BAS upgrades	2018	7	M. Del Grande
350 St. Aidan	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	7	M. Del Grande
361 St. Angela	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	H	J. Martino
513 St. Basil the Great	Mech-Htg_Cooling	Boiler, pumps, select terminal units and BAS replacement	2018	m	S. Piccininni
		Replace Boilers, Ancillary equipment, Terminal equipment, DHW			
235 St. Brigid	Mech-Htg_Cooling	tanks and install new BAS Controls	2018	11	A. Kennedy
214 St. Clare	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	9	F. D'Amico
270 St. Cyril	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	5	M. Rizzo
294 St. Jerome	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	4	P. Bottoni
209 St. Joseph	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	11	A. Kennedy
249 St. Margaret	Mech-Htg_Cooling	New roof top units (main & Gym), exhaust fans	2018	5	M. Rizzo
528 St. Mary's Academy	Mech-Htg_Cooling	Heating Plant and BAS replacement	2018	10	B. Poplawski
SysW System-Wide	Mech-Htg_Cooling	Phase 1 Cooling Centre - 40 schools	2018	#N/A	#N/A
					\$14,460,000
288 Nativity of Our Lord	Mech-Plumbing	Drinking fountain replacement	2018	2	A. Andrachuk

APPENDIX B - RECOMMENDED RENEWAL WORK FOR 2017-18

N. Crawford

12

2018

bradley, toilets inefficient and ceramic cracked, ventalation concerns Boys Washrooms-original washroom, floor mounted urinals, terrazzo bradley, toilets inefficient and ceramic cracked, ventalation concerns

Boys Washrooms-original washroom, floor mounted urinals, terrazzo

replace rusting Stalls

Redo staff(7) and students(3) washroom in both buildings, need to

Renovation of 2 sets of washrooms

Mech-Plumbing

Mech-Plumbing

501 Notre Dame

502 Neil McNeil

Mech-Plumbing

Mech-Plumbing

274 St. Barbara

274 St. Barbara

N. Crawford

12

2018

A. Kennedy

11

2018

N. Crawford

12

2018

School School Code	Type of Work	Description of Work	Planned Year of Execution	Trustee Ward	Trustee
261 St. Bernard	Mech-Plumbing	Drinking Fountians And Water Filling Stations To Replace Troughs And Old Style Drinking Fountians 1St. And 2nd. Floors As Per Principals Request	2018	m	S. Piccininni
256 St. Gabriel	Mech-Plumbing	Renovate boys/girls washroom 1st floor, deteriorated urinals, partitions and flooring. Install new unisex b/f washroom	2018	ъ	M. Rizzo
220 St. John	Mech-Plumbing	Redo staff(5) and students washroom(6), some toilets need replacing. Divides are rusting out on the bottoms	2018	11	A. Kennedy
220 St. John	Mech-Plumbing	Redo staff(5) and students washroom(6), some toilets need replacing. Divides are rusting out on the bottoms	2018	11	A. Kennedv
392 St. John Vianney	Mech-Plumbing	Washroom upgrades	2018		J. Martino
279 St. Jude	Mech-Plumbing	Phase 2: Washroom renovations	2018	ĸ	S. Piccininni
249 St. Margaret	Mech-Plumbing	Replace all drinking fountains	2018	S	M. Rizzo
301 St. Richard	Mech-Plumbing	Boys and Girl's Washroom-wall mounted toilets, old inefficient toilets, old ceramic tiles	2018	12	N. Crawford
301 St. Richard	Mech-Plumbing	Boys and Girl's Washroom-wall mounted toilets, old inefficient toilets, old ceramic tiles	2018	12	N. Crawford
		Boys and Girls washroom floor mounted urinals, rusted partitions, old inefficient toilets, old ceramic and terrazzo rusted bradleys including			
338 St. Victor	Mech-Plumbing	change rooms	2018	12	N. Crawford
313 St. Wilfrid	Mech-Plumbing	Upgrade 4 sets of washrroms	2018	4	P. Bottoni
System-Wide	Mech-Plumbing	Phase 2: Installation of eye wash stations in slop sink rooms as per Occupational H & S requirements - one slop sink area per floor	2018	#N/A	#N/A
					\$3,115,000
518 St Michael Choir	Mech-Elevators	Replacement	2018	6	J. Davis
SysW System-Wide	Mech-Elevators	Mandatory Code update of existing Elevator hydraulic cylinders	2018	#N/A	#N/A
					\$600,000
549 Bishop Allen Academy	Elec-LSRC-PA_Clock_Scrty	Public Address System, Master Clock & Gym Sound	2018	2	A. Andrachuk
409 Blessed Margherita of Citta		Intrusion Security	2018	4	P. Bottoni
226 Blessed Sacrament	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	5	M. Rizzo
508 Brebeuf College	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	7	M. Del Grande
419 Cardinal Leger	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	8	G. Tanuan
540 Father John Redmond	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	2	A. Andrachuk
391 Father Serra	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	1	J. Martino
212 Holy Family	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	10	B. Poplawski
225 Holy Rosary	Elec-LSRC-PA_Clock_Scrty	Access Control	2018	6	J. Davis
510 Loretto Abbey	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	5	M. Rizzo
511 Loretto College	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	9	F. D'Amico
529 Michael Power/St. Joseph	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System	2018	2	A. Andrachuk
529 Michael Power/St. Joseph	Elec-LSRC-PA_Clock_Scrty	Public Address System, Gym Sound & Master Clock Upgrades	2018	2	A. Andrachuk

School				Tructoo	
Code School	Type of Work	Description of Work	Year of Execution	Ward	Trustee
557 Monsignor Fraser - Annex	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	6	J. Davis
535 Monsignor Percy Johnson	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	1	J. Martino
Msgr Fraser (APPLE) Former St.					
536 Martin	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	6	J. Davis
501 Notre Dame	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System	2018	11	A. Kennedy
252 Our Lady of Fatima	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System Upgrades	2018	12	N. Crawford
239 Our Lady Of Perpetual Help	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	6	J. Davis
246 Our Lady Of Sorrows	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	2	A. Andrachuk
505 Senator O'Connor	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	11	A. Kennedy
243 St. Anselm	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	11	A. Kennedy
210 St. Anthony	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	10	B. Poplawski
210 St. Anthony	Elec-LSRC-PA_Clock_Scrty	Security System and Exterior Lighting Upgrade	2018	10	B. Poplawski
351 St. Barnabas	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	8	G. Tanuan
235 St. Brigid	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	11	A. Kennedy
396 St. Conrad	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	4	P. Bottoni
241 St. Dunstan	Elec-LSRC-PA_Clock_Scrty	Public Address System, Gym Sound & Master Clock Upgrades	2018	12	N. Crawford
278 St. Elizabeth	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	2	A. Andrachuk
358 St. Fidelis	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	'n	S. Piccininni
366 St. Francis de Sales	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System	2018	m	S. Piccininni
271 St. Francis Xavier	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	m	S. Piccininni
262 St. Gregory	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	2	A. Andrachuk
394 St. Jean de Brebeuf	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	8	G. Tanuan
220 St. John	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	11	A. Kennedy
531 St. John Paul II	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	12	N. Crawford
392 St. John Vianney	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	1	J. Martino
311 St. Marcellus	Elec-LSRC-PA_Clock_Scrty	Public Address System, Gym Sound & Master Clock Upgrades	2018	1	J. Martino
286 St. Martin de Porres	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System	2018	12	N. Crawford
205 St. Mary (Elementary)	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	6	J. Davis
228 St. Mary Of The Angels	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	9	F. D'Amico
240 St. Matthew	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	m	S. Piccininni
224 St. Monica	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	5	M. Rizzo
538 St. Mother Teresa Academy	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System	2018	8	G. Tanuan
308 St. Nicholas	Elec-LSRC-PA_Clock_Scrty	Access Control System	2018	12	N. Crawford
546 St. Patrick	Elec-LSRC-PA_Clock_Scrty	Video Surveillance System	2018	11	A. Kennedy
354 St. Sebastian	Elec-LSRC-PA_Clock_Scrty	Public Address System, Master Clock & Gym Sound	2018	10	B. Poplawski
235 St. Thomas Aquinas	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	11	A. Kennedy
338 St. Victor	Elec-LSRC-PA_Clock_Scrty	Public Address System, Gym Sound & Master Clock Upgrades	2018	12	N. Crawford
227 St. Vincent de Paul	Elec-LSRC-PA_Clock_Scrty	Public Address System, Master Clock & Gym Sound	2018	10	B. Poplawski
227 St. Vincent De Paul	Elec-LSRC-PA_Clock_Scrty	Intrusion Security & Access Control	2018	10	B. Poplawski

			Planned		
school Code	Type of Work	Description of Work	Year of Execution	l rustee Ward	Trustee
272 Immaculate Heart Of Mary	Elec-LSRC-Emergcy_Fire	Fire Alarm System	2018	12	N. Crawford
347 Pope Francis-St. Luke	Elec-LSRC-Emergcy_Fire	Fire Alarm System	2018	6	J. Davis
341 St. Dorothy	Elec-LSRC-Emergcy_Fire	Fire Alarm System	2018	1	J. Martino
311 St. Marcellus	Elec-LSRC-Emergcy_Fire	Fire Alarm System		1	J. Martino
St. Philip Neri (now housing St.			0100	,	
254 John the Evangelist) 227 St Vincent de Daul	Elec-LSRC-Emergcy_Fire	FIFE Alarm System Eire Alarm System	2018	τ, τ	S. PICCININNI B. Donlawski
			0403	0	Sean nn
549 Bishop Allen Academy	Elec-Lights	Lighting and Control upgrades	2018	2	A. Andrachuk
555 Blessed Archbishop Romero	Elec-Lights	Corridor, Perimeter & Parking Lot Lighting	2018	9	F. D'Amico
226 Blessed Sacrament	Elec-Lights	Perimeter Lighting	2018	5	M. Rizzo
251 Canadian Martyrs	Elec-Lights	Lighting and Control upgrades	2018	11	A. Kennedy
556 Cardinal Carter Academy	Elec-Lights	Lighting in Theatre	2018	5	M. Rizzo
522 Dante Alighieri	Elec-Lights	Lighting and Control upgrades	2018	5	M. Rizzo
540 Father John Redmond	Elec-Lights	Corridor, Student forum, Music Room and Theatre Lighting Upgrade	2018	2	A. Andrachuk
506 Madonna	Elec-Lights	Lighting and Control upgrades	2018	4	P. Bottoni
544 Mary Ward	Elec-Lights	Perimeter & Parking Lot Lighting	2018	2	M. Del Grande
532 Monsignor Fraser - Midland	Elec-Lights	Lighting and Control upgrades	2018	8	G. Tanuan
558 Msgr. Fraser College (Norfinch) Elec-Lights) Elec-Lights	Lighting Replacement & Controls	2018	4	P. Bottoni
252 Our Lady of Fatima	Elec-Lights	Exterior Lighting Upgrade	2018	12	N. Crawford
351 St. Barnabas	Elec-Lights	Lighting and Control upgrades	2018	8	G. Tanuan
277 St. Boniface	Elec-Lights	Lighting and Control upgrades	2018	12	N. Crawford
363 St. Charles Garnier	Elec-Lights	Lighting and Control upgrades	2018	4	P. Bottoni
384 St. Demetrius	Elec-Lights	Lighting and Control upgrades	2018	1	J. Martino
341 St. Dorothy	Elec-Lights	Exterior Lighting	2018	1	J. Martino
311 St. Marcellus	Elec-Lights	Exterior Lighting Upgrade	2018	1	J. Martino
249 St. Margaret	Elec-Lights	Lighting and Control upgrades	2018	5	M. Rizzo
332 St. Mark	Elec-Lights	Lighting and Control upgrades	2018	2	A. Andrachuk
538 St. Mother Teresa Academy	Elec-Lights	Perimeter & Parking Lot Lighting	2018	8	G. Tanuan
					\$4,130,000
253 Our Lady of Peace	Electrical-Power	Distribution Panels	2018	2	A. Andrachuk
505 Senator O'Connor	Electrical-Power	Power Harmonizer	2018	11	A. Kennedy
531 St. John Paul II	Electrical-Power	Power Harmonizer	2018	12	N. Crawford
392 St. John Vianney	Electrical-Power	Main Switchboard	2018	1	J. Martino
528 St. Mary's Academy	Electrical-Power	Power Harmonizer	2018	10	B. Poplawski
538 St. Mother Teresa Academy	Electrical-Power	Power Harmonizer	2018	8	G. Tanuan
546 St. Patrick	Electrical-Power	Power Harmonizer	2018	11	A. Kennedy
					\$515,185

2 10 2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	School School Code	Type of Work	Description of Work	Planned Year of Everition	Trustee Ward	Trustee
Renovation- Accom/Program/General Painting of exterior panels - exopy paint building consists of many. 2018 2 Accom/Program/General Painting of exterior panels 2018 2 Renovation- Accom/Program/General Washroom Upgrades 2018 2 Renovation- Accom/Program/General Washroom Upgrades 2018 2 Renovation- Accom/Program/General Painting of all interior door frames. Ist and 2nd floors 2018 2 Renovation- Accom/Program/General Replace auditorium dance floor Abatement and reglacement of all ACM Celling utles including original index under the grid, installation for the we celling gift and hew celling index under the grid, installation for the we celling gift and hew celling with LED to elminate mainterme in coordination with TCDS 2018 2 Renovation- Accom/Program/General Matement and reglacement for all accom/Program/General 2018 112 Renovation- Accom/Program/General MEDD Room MEDD Room 2018 112 Renovation- Accom/Program/General MeEDD Room 2018 12 2 Renovation- Accom/Program/General MeEDD Room 2018 12 2 Renovation- Accom/Program/General MeEDD Room 201	2017-2018 Interior Renovation					
Renovation- confingent/General Painting of exterior panels - exopy paint building consists of many model 2018 2 Renovation- convoltion- convoltion- model Renovation- model Washroom Ubgrades 2018 2 Renovation- convoltion- model Replace auditorium dance floor model Replace auditorium dance floor model 2018 2 Accom/Program/General model Replace auditorium dance floor model 2018 2 2 Renovation- model Patement and replacement of al ACM celing flus including original incles on all revels of TAR b, G, R b, and replacement of al d raw celing with LED to eline the grid, installation of new celing grid and new celing incles on all revels of TAR b, G, R b, and replacement of al ACM Accom/Program/General 2018 2 Renovation- conv/Program/General Portables and Reneval Staff 2018 2018 2 Renovation- conv/Program/General MED Room MED Room 2018 12 2 Renovation- conv/Program/General WED Room and 135 doors 2018 2018 12 Renovation- conv/Program/General WED Renovation- woshrooms 2018 12 2 Renovation- conv/Program/General WED Renovation- woshroom 2018 12						
Accom/Program/General panels 2018 2 Removation: Accom/Program/General Washroom Ubgrades 2018 10 Removation: Accom/Program/General Washroom Ubgrades 2018 2 Accom/Program/General Nathroom Ubgrades 2018 2 Accom/Program/General Painting of all interfor door frames 1st and 2nd floors 2018 2 Accom/Program/General Painting of all interfor door frames 1st and 2nd floors 2018 2 Accom/Program/General Painting of all interfor of on K-mode of floors 2018 2 Accom/Program/General Painting of all interfor of on K-mode of floors 2018 2 Accom/Program/General Protobles and Renewal Staff 2018 2 2 Accom/Program/General MED Room 2018 12 2 Removation: Accom/Program/General Drinking Further and replacement of grid lighting teles and reve celling tiles in a reveal of grid with trobing teles and reve celling tiles in a reveal of grid with trobing teles and reveal of grid with trobing teles and reveal of grid with trobing with trobing and teles and floors 2018 12 Renovation:		Renovation-	Painting of exterior panels - exopy paint building consists of many			
Renovation- Accom/Program/General Washroom Uggrades 2018 10 Renovation- Accom/Program/General Renovation- Benining of all interior door frames 1st and 2nd floors 2018 2 Accom/Program/General Painting of all interior door frames 1st and 2nd floors 2018 2 Accom/Program/General Painting of all interior door frames 1st and 2nd floors 2018 2 Accom/Program/General Patement and replacement of al ACM Celling tiles including original inden under the grid, installation of new celling grid and new celling uith LED to elimitate maintenance in coordination with TCDSB 2018 8 Accom/Program/General Perinvation 2018 12 2 Accom/Program/General Drinking Fourtain Renoval 5 staff 2018 12 2 Accom/Program/General Drinking Fourtain Renoval 135 doors 2018 12 2 Accom/Program/General Drinking Fourtain Renoval 135 doors 2018 12 2 Accom/Program/General Washrooms 2 staff 2018 1 2 Accom/Program/General Drinking Fourtain Renoval 135 doors 2018 1 2 Accom/Program/Gen	549 Bishop Allen Academy	Accom/Program/General	panels	2018	2	A. Andrachuk
Accom/Program/General Washroom Upgrades 2018 10 Accom/Program/General Replace auditorium dance floor 2018 2 Accom/Program/General Replace auditorium dance floor 2018 2 Renovation- Painting of all interior door frames ist and 2nd floors 2018 2 Renovation- Accom/Program/General Painting of all interior door frames ist and 2nd floors 2018 2 Accom/Program/General Determent of al ACM Celling gird and new celling gird and new celling index in the vest of STAIR A, B, C & D, and replacement of gird lighting with LBD to elminate malinemance in coordination with TCDSB 2018 2 Accom/Program/General MEDD Room Accom/Program/General 2018 12 Renovation- Accom/Program/General Plaster, prime and paint 2 corridors, staff washroom, caretaker room, accom/Program/General 2018 1 Accom/Program/General Plaster, prime and paint 2 corridors, staff washroom, caretaker room, accom/Program/General 2018 1 Accom/Program/General ME-DD Renovations 2018 1 2 Accom/Program/General ME-DD Renovations 2018 1 2		Renovation-				
Removation- Accom/Program/General Replace auditorium dance floor 2018 2 Removation- Removation- Removation- Accom/Program/General Painting of all interior door frames 1st and 2nd floors 2018 2 Removation- Removation- Accom/Program/General Painting of all interior door frames 1st and 2nd floors 2018 2 Removation- Accom/Program/General Portables and Renewal Staff 2018 2 Removation- Accom/Program/General MEDD Room 2018 2 Removation- Accom/Program/General MEDD Room 2018 1 Removation- Accom/Program/General MEDD Room 2018 12 Removation- Removation- Accom/Program/General MEDD Room 2018 12 Removation- Accom/Program/General Weshrooms, caretaker nom, weshrooms, staff washroom, caretaker nom, Accom/Program/General 2018 1 Removation- Accom/Program/General MEDD Room 2018 1 </td <td>545 Bishop Marrocco</td> <td>Accom/Program/General</td> <td>Washroom Upgrades</td> <td>2018</td> <td>10</td> <td>B. Poplawski</td>	545 Bishop Marrocco	Accom/Program/General	Washroom Upgrades	2018	10	B. Poplawski
Accom/Program/General Replace auditorium dance floor 2018 2 Removation: Painting of all interior door frames. 1st and Znd floors 2018 2 Accom/Program/General Painting of all interior door frames. 1st and Znd floors 2018 2 Accom/Program/General Painting of all interior door frames. 1st and Znd Released floors 2018 2 Renovation: with LED holmiter membrance in coordination with TCDB 2018 2 Renovation: with LED Room ZOIS 2018 8 Renovation: MEDD Room ZOIS 2018 12 Renovation: MEDD Room ZOIS 2018 12 Renovation: MEDD Room Zorddors, staff 2018 12 Renovation: MEDD Room Zorddors, staff 2018 12 Renovation: Paint valinos: stastomes of and staff 2018 12 Renovation: Renovation: ZoitS 2018 12 Renovation: Renovation: ZoitS 2018 12 Renovation: Renovation:		Renovation-				
Renovation- Renovation- ZOIR ZOIR <thzoir< th=""> ZOIR ZOIR<td>540 Father John Redmond</td><td>Accom/Program/General</td><td>Replace auditorium dance floor</td><td>2018</td><td>2</td><td>A. Andrachuk</td></thzoir<>	540 Father John Redmond	Accom/Program/General	Replace auditorium dance floor	2018	2	A. Andrachuk
Accom/Program/General Painting of all interior door frames. List and Zud fnoors 2018 2 Accom/Program/General Painting of all interior door frames. List and Zud and new celling the including onginal hidden under the griu. 2018 2 Renovation- Number to grin. Number to grin. 2018 2 Accom/Program/General Portables and Renewal Staff 2.018 2 2 Accom/Program/General MEDD Room 2.018 2018 2 2 Accom/Program/General MEDD Room 2.12 2		Renovation-				
Abatement and replacement of al ACM Celling tiles including original hidden under the grd, installation of new celling grid and new celling ties on subjects of STAR to and replacement of grid installation with TCDSB 2018 2 Renovation- with LED to elminate maintenance in cordination with TCDSB 2018 2 Accom/Program/General MEDD Room 2018 12 Renovation- Accom/Program/General 2018 12 Accom/Program/General MEDD Room 2018 12 Renovation- Accom/Program/General Drinking Fountain Replacement 2018 1 Accom/Program/General Drinking Fountain Replacement 2018 12 2 Accom/Program/General Drinking Fountain Replacement 2018 1 2 Accom/Program/General Drinking Fountain Replacement 2018 1 2 Accom/Program/General Drinking Fountain Replacement 2018 1 2 Accom/Program/General MEDD Room 215 dons 2018 1 2 Accom/Program/General Methods is a adding is dons 2018 1 2 2	307 St. Clement	Accom/Program/General	Painting of all interior door frames 1st and 2nd floors	2018	2	A. Andrachuk
Renovation- Ities on all levels of STAR AL Construction control of and lighting 2 Accom/Program/General with LED to elminate maintenance in coordination with TCDSB 2018 2 Accom/Program/General MEDD Room 2018 2 Accom/Program/General MEDD Room 2018 12 Renovation- Accom/Program/General Drinking Fourtain Replacement 2018 12 Renovation- Paster, prime and paint 2 corridors, 6 washrooms, 5 staff 2018 1 Accom/Program/General Washrooms, 1 staffroom and 135 doors 2018 1 Renovation- Accom/Program/General washrooms, 2 staff 2018 1 Accom/Program/General Washrooms 2018 1 2 Renovation- Accom/Program/General Washrooms 2018 1 Renovation- Accom/Program/General Washrooms associated with FDK 2018 1 Renovation- Accom/Program/General Washrooms associated with FDK 2018 7 Renovation- Accom/Program/General Washroom rearoids or re-apholster <td< td=""><td></td><td></td><td>Abatement and replacement of all ACM Ceiling tiles including original hidden under the reid installation of new ceiling aird and new ceiling</td><td></td><td></td><td></td></td<>			Abatement and replacement of all ACM Ceiling tiles including original hidden under the reid installation of new ceiling aird and new ceiling			
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Accom/Program/General Washroom renovations associated with FDK 2018 7 Renovation- Renovation- 2018 10 Accom/Program/General Replace all auditorium seating or re-apholster 2018 10 Accom/Program/General Replace all auditorium seating or re-apholster 2018 7 Accom/Program/General washroom retrofit 2018 7 Accom/Program/General washroom retrofit 2018 7 Accom/Program/General and install smart board with ceiling projector. This is to accommodate 7 Accom/Program/General Student Success Math Department room. 2018 7 Accom/Program/General Construction of a Health & Wellness Centre per the Michael Power 2018 7 Accom/Program/General Construction of a Health & Wellness Centre per the Michael Power 2018 7 Accom/Program/General Model. Confer with Supt Curriculum for program requirements. 2018 7		Renovation-				
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Accom/Program/General Replace all auditorium seating or re-apholster 2018 10 Renovation- Renovation 2018 7 Accom/Program/General washroom retrofit 2018 7 Accom/Program/General washroom retrofit 2018 7 Accom/Program/General washroom retrofit 2018 7 Renovation- and install smart board with ceiling projector. This is to accommodate 7 7 Accom/Program/General Student Success Math Department room. 2018 7 7 Renovation- Construction of a Health & Wellness Centre per the Michael Power 2018 7 7 Accom/Program/General model. Confer with Supt Curriculum for program requirements. 2018 7	- - - - -	Renovation-				-
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Accom/Program/General washroom retrofit 2018 7 Accom/Program/General washroom retrofit 2018 7 Renovation Renovation of Classroom 3198: remove counters and upper cabinets 2018 7 Renovation- and install smart board with ceiling projector. This is to accommodate 2018 7 Accom/Program/General Student Success Math Department room. 2018 7 Renovation- Construction of a Health & Wellness Centre per the Michael Power 2018 7 Accom/Program/General model. Confer with Supt Curriculum for program requirements. 2018 7		Renovation-				
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Renovation- and install smart board with ceiling projector. This is to accommodate Accom/Program/General Student Success Math Department room. Renovation- Construction of a Health & Wellness Centre per the Michael Power Accom/Program/General model. Confer with Supt Curriculum for program requirements.			Renovation of Classroom 319B: remove counters and upper cabinets			
Accom/Program/General Student Success Math Department room. 2018 7 Renovation- Construction of a Health & Wellness Centre per the Michael Power 2018 7 Accom/Program/General model. Confer with Supt Curriculum for program requirements. 2018 7		Renovation-	and install smart board with ceiling projector. This is to accommodate			
Renovation- Construction of a Health & Wellness Centre per the Michael Power 2018 Accom/Program/General model. Confer with Supt Curriculum for program requirements. 2018 7	544 Mary Ward	Accom/Program/General	Student Success Math Department room.	2018	7	M. Del Grande
Accom/Program/General model. Confer with Supt Curriculum for program requirements. 2018 7		Renovation-	Construction of a Health & Wellness Centre per the Michael Power			
	544 Mary Ward	Accom/Program/General	model. Confer with Supt Curriculum for program requirements.	2018	7	M. Del Grande

School School Code	Type of Work	Description of Work	Planned Year of Execution	Trustee Ward	Trustee
372 Our Lady of Grace	Renovation - Accom/Program/General	The existing washrooms do not have a Barrier Free stall. Add one new B/F (separate) uni-sex washroom, preferably accessible from main grnd flr corridor.	2018	8	G. Tanuan
325 James Culnan	Renovation- Accom/Program/General	Additional Classroom for OTG Cap	2018	10	B. Poplawski
368 Santa Maria	Renovation- Accom/Program/General	Washroom retrofit - paint and replace fixtures	2018	Q	F. D'Amico
505 Senator O'Connor	Renovation- Accom/Program/General	Install pre-fabricated shelves	2018	11	A. Kennedy
235 St. Brigid	Renovation- Accom/Program/General	Washroom Upgrades	2018	11	A. Kennedy
384 St. Demetrius	Renovation- Accom/Program/General	Replace washroom partitions	2018	-	J. Martino
278 St. Elizabeth	Renovation- Accom/Program/General	The existing washrooms do not have a Barrier Free stall. Add one new B/F (separate) uni-sex washroom, preferably accessible from main grnd flr corridor.	2018	2	A. Andrachuk
294 St. Jerome	Renovation- Accom/Program/General	Install roller shades throughout the school (the same as in the library)	2018	4	P. Bottoni
279 St. Jude	Renovation- Accom/Program/General	The existing washrooms do not have a Barrier Free stall. Add one new B/F (separate) uni-sex washroom, preferably accessible from main grnd fir corridor.	2018	m	S. Piccininni
538 St. Mother Teresa Academy	Renovation- hy Accom/Program/General	Install new window blinds as per Board standards	2018	∞	G. Tanuan
546 St. Patrick	Renovation- Accom/Program/General	Hospitality program upgrades	2018	11	A. Kennedy
SysW System-Wide	Renovation- Accom/Program/General	Accessibility upgrades	2018	#N/A	#N/A
SysW System-Wide	Renovation- Accom/Program/General	French Immersion Renovations	2018	#N/A	#N/A
SysW System-Wide	Renovation- Accom/Program/General	Non capitalized painting SRA funding - East	2018	#N/A	#N/A
SysW System-Wide	Renovation- Accom/Program/General	Non capitalized painting SRA funding-West	2018	#N/A	#N/A
					\$4,967,325
225 Holy Rosary	Renovation - Floors	VCT flooring replacement for classrooms and hallways	2018	6	J. Davis
246 Our Lady Of Sorrows	Renovation-Floors	Gym flooring, lighting and painting upgrades	2018	2	A. Andrachuk
528 St. Mary's Academy	Renovation - Floors	Gym Flooring & Sound Baffle Replacement	2018	10	B. Poplawski
329 Holy Angels	Renovation - Floors	Floor tiles to be replaced in rms. 114,115,116,123a,123b, 125,126	2018	2	A. Andrachuk

School Code	School	Type of Work	Description of Work	Planned Year of Execution	Trustee Ward	Trustee
			Replace floor tiles in the following rooms main office, 211,211a, 304			
307 St.	307 St. Clement	Renovation - Floors	hallway 306 and the gymnasium	2018	2	A. Andrachuk
SysW Sys	SysW System-Wide	Renovation - Floors	Flooring replacement -SQS-East	2018	#N/A	#N/A
SysW Sys	SysW System-Wide	Renovation - Floors	Flooring replacement -SQS-West	2018	#N/A	#N/A
			Review options to replace or refinish existing floor - either with new			
502 Ne	502 Neil McNeil	Renovation-Floors	rubber or wood flooring.	2018	12	N. Crawford
						\$980,000
277 St.	277 St. Boniface	Renovation - Paint	paint office, hallways, stairwells, washrooms, frames	2018	12	N. Crawford
			To plaster, prime and paint 23 classrooms, 3 hallways, 60 doors,			
			music room, 2 small rooms, 3 staff washrooms, caretaker room A, B,			
242 Ho	242 Holy Cross	Renovation-Paint	C, and 18 stairwells doors	2018	11	A. Kennedy
			Paint main entrance, stairwells, corridors, gym, washrooms and			
250 St.	250 St. Charles	Renovation-Paint	interior doors.	2018	5	M. Rizzo
						\$233,600
215 Ho	215 Holy Name	Renovation-Stairs	Concrete staircase repairs (Stairwell B)	2018	11	A. Kennedy
253 Ou	253 Our Lady of Peace	Renovation-Stairs	Stair Replacement	2018	2	A. Andrachuk
			Replace the deteriorated stairs and railings on the basement and			
205 St.	205 St. Mary (Elementary)	Renovation-Stairs	ground floor levels in the A and F stairwells.	2018	6	J. Davis
546 St. Patrick	Patrick	Renovation-Stairs	Replace first run of Staiwell C and far east stair A	2018	11	A. Kennedy
284 St.	284 St. Stephen	Renovation-Stairs	Replace 3 interior stairwells and all exterior doors	2018	1	J. Martino
						\$925,000
2017-2018 Site Work	Site Work					

298	298 St. Timothy	Site-Improvements	Site Improvements	2018	11	A. Kennedy
555	555 Blessed Archbishop Romero	Site-Improvements	Field Rehabilitation	2018	9	F. D'Amico
529	529 Michael Power/St. Joseph	Site-Improvements	New sports field and track	2018	2	A. Andrachuk
	Monsignor Fraser College					
557	557 (Annex)	Site-Improvements	Exterior hose bib and electrical outlet	2018	6	J. Davis
502	502 Neil McNeil	Site-Improvements	Field and Track remediation	2018	12	N. Crawford
315	319 St. Gerald	Site-Improvements	Repave entire school yard excluding the FDK area	2018	11	A. Kennedy
371	371 Stella Maris	Site-Improvements	Playground remediation in partnership with Hudson College	2018	9	F. D'Amico
SysW	SysW System-Wide	Site-Improvements	Waste management safety audit alterations	2018	#N/A	#N/A
SysW	SysW System-Wide	Site-Improvements	New safe surfaces in play environments	2018	#N/A	#N/A
SysW	SysW Various Schools	Site-Improvements	FDK Playground Improvement Projects 20 schools	2018	#N/A	#N/A
			Rework the interlocking pavers, retaining walls and re-grade section			
561	561 Marshall McLuhan	Site-Improvements	of landscaping, sloped inwards to exterior wall casuing leaks in school	2018	5	M. Rizzo

School Code	School	Type of Work	Description of Work	Planned Year of Execution	Trustee Ward	Trustee
			West side of building, insufficient draining, 4" drain not sufficient. Due to this snow and water buildup deterriorate the west wall,			
220	220 St. John	Site-Improvements	mortar joints signifigantly deterriorated.	2018	11	A. Kennedy
256	256 St. Gabriel	Site-Improvements	Repave school yard and track, address site drainange concerns	2018	5	M. Rizzo
275	275 St. James	Site-Improvements	Site Remediation - Asphalt	2018	10	B. Poplawski
279	279 St. Jude	Site-Improvements	Site Development - Asphalt Resurfacing	2018	3	S. Piccininni
252	252 Our Lady of Fatima	Site-Improvements	Site Development - Asphalt Resurfacing	2018	12	N. Crawford
	Monsignor Fraser College					
557	557 (Annex)	Site-Improvements	Site Ashpalt Re-surfacing	2018	6	J. Davis
	Monsignor Fraser-Midland					
496	496 North	Site-Improvements	Repave parking	2018	7	M. Del Grande
386	386 St. Elizabeth Seton	Site-Improvements	Repave yard and parking	2018	8	G. Tanuan
			Site remediation - Asphalt, drainange, fencing and new garbage			
266	266 St. Josaphat (old St. Teresa)	Site-Improvements	disposal enclosure	2018	2	A. Andrachuk
264	264 St. Lawrence	Site-Improvements	Re-pave play yard and Catch Basin	2018	7	M. Del Grande
249	249 St. Margaret	Site-Improvements	New FDK playground	2018	5	M. Rizzo
			Geotechniocal report initiated in May 2011. Upgrade asphalt and			
205	205 St. Mary (elementary)	Site-Improvements	improve site drainage	2018	6	J. Davis
						\$8,945,550

2017-18: \$ 59,861,160





CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

STATUS UPDATE REGARDING THE COLLECTION OF INTERIOR AIR TEMPERATURES IN NON-AIR-CONDITIONED SCHOOLS (ALL WARDS)

"I can do all things through Him who strengthens me." Philippians 4:13 (NRSVCE)

Created, Draft	First Tabling	Review
November 27, 2017	December 13, 2017	

K. Elgharbawy, Senior Coordinator, Maintenance and Energy Management

P. de Cock, Comptroller, Business Services

F. Cifelli, D. Yack, J. Shanahan, J. Wujek, K. Malcolm, M. Caccamo, P. Aguiar, S. Campbell Superintendents of Learning, Student Achievement and Well-Being

M. Puccetti, Superintendent of Facilities Services

RECOMMENDATION REPORT

Vision:

At Toronto Catholic we transform the world through witness, faith, innovation and action.

Mission:

The Toronto Catholic District School Board is an inclusive learning community uniting home, parish and school and rooted in the love of Christ.

We educate students to grow in grace and knowledge to lead lives of faith, hope and charity.



Rory McGuckin Director of Education

D. Koenig Associate Director of Academic Affairs

A. Sangiorgio Associate Director of Planning and Facilities

T.B.D. Executive Superintendent of Business Services and Chief Financial Officer

A. EXECUTIVE SUMMARY

As per the report approved at the May 2017, Student Achievement and Well Being Committee, this report provides a status update regarding the collection of daily interior air temperatures at twelve (12) sample schools that do not have air-conditioning nor displacement ventilation systems. The report provides indoor air temperature data for one additional school, St. Cyril Elementary School, in Ward 5 for a total of thirteen (13) sample schools.

Temperature collection was undertaken for the months of May, June and September 2017 at the thirteen schools, using electronic temperature and humidity data loggers. This data provides information that will be beneficial for the planning and prioritization of future passive cooling measures and potential funding request to the Ministry of Education. Appendix A provides a summary of the average hourly outdoor temperatures for May, June and September. Appendix B provides the indoor air temperatures collected from the hottest classroom in each of the thirteen schools, between the hours of six am to six pm, for May, June and September.

The cumulative staff time dedicated to developing this report was 250 hours.

B. PURPOSE

- 1. On March 9, 2017, at the Corporate Services, Strategic Planning and Property Committee, the Board approved the Staff proposal to collect indoor air temperatures at twelve (12) non-air conditioned schools, one per ward, for the months of May, June and September 2017.
- 2. The purpose of this report is to provide a summary of the resulting findings and to provide options to improve occupant comfort in the existing TCDSB facilities that do not have air conditioning.

C. BACKGROUND

1. There have are been several reports submitted to the Board since 2015 regarding indoor air quality, and specifically the issue of air conditioning in schools. On June 6, 2016, a report regarding *Passive Cooling for Schools without Air-conditioning* was presented at Corporate Services, Strategic

Planning and Property Committee. The Board direction to staff is noted below:

1. That we consider the strategies outlined in the report and include the following items:

a) Increase insulation on all west and south facing walls in our buildings;
b) Operable windows should have upper operable windows beyond the 100 mm (10 cm) openings);
c) Install white roofs with solar panels initially to reduce Hydro usage or to run air conditioning;
d) Investigate green roofs to include native plants or succulents that do not require frequent watering (desert types);

- 2. That staff begin collection of day-to-day temperature data in order to prioritize the implementation of passive cooling measures in our schools. Priority for data collection and monitoring to be for those schools without air conditioning, air displacement ventilation.
- 2. On May 13, 2017, the Student Achievement and Well Being Catholic Education and Human Resources Committee, approved revisions to the TCDSB Hot Weather Standard Operating Procedure for Schools. Please note, this report had been deferred from the March 2017 Corporate Services Committee. The Board also approved the methodology and selection of twelve (12) sample schools for the purpose of collecting indoor airtemperature data for the months of May, June and September.
- 3. Interior room temperature is influenced by various factors; exterior temperature and relative humidity, building age, room size and exposure, number of occupants in the space, window type/number and the type of mechanical and ventilation systems provided in the building. Individual occupant comfort is also impacted by an individual's metabolism, activity levels and appropriate clothing. The Board's Hot Weather Standard Operating Procedure, takes this into account and recommends for example, a reduction of physical activities on hot days, as well as other measures to reduce heat stress.

- 4. The thirteen (13) selected schools represent different building ages, construction types, and in some cases, have partial mechanical ventilation primarily exhaust of washrooms and storage rooms, as noted in the Table below.
- 5. In order to facilitate the collection of the space temperature data, a dedicated staff person from the Energy Department visited each of the selected schools and installed a total of 53 temperature and humidity data loggers in all 13 schools. Staff consulted with the Principal, Head Caretaker and representatives of the Catholic Parent School Committee, if available, to select the warmest rooms in the building, The following table provides the list of schools and the number of data loggers.

Ward	School	Bldg. Area (ft²)	Built Year	Existing Mechanical Ventilation system (full or Partial*)	# of Floors	Number of Temperature Sensors	# of Temp. and Humidity sensors
1	St Benedict	56,069	1966	Partial	4	4	2
2	St Gregory	72,237	1999	Full	3	3	2
3	St Matthew	41,336	1950	Partial	3	3	2
4	St Charles Garnier	37,501	1975	Partial	3	2	1
5	St Charles	37,147	1959	Partial	3	2	2
6	St Clare	65,326	1964	Partial	4	4	2
7	St Kevin	20,335	1965	Partial	2	2	2
8	The Divine Infant Holy	37,512	1986	Partial	1	2	1
9	Rosary	35,725	1921	No	3	3	2
10	St Cecilia	69,965	1914	Partial	3	3	2
11	Notre Dame	68,512	1949	Partial	3	3	2
12	St Barbara	34,627	1965	Partial	2	2	2
5	St Cyril **	26,781	1960	Partial	3	0	2
Totals						33	24

List of Sample Schools Selected for Temperature Measurements

- *Note 1: Partial ventilation refers roof top exhaust in washrooms in most cases. Some schools may have interior rooms (no windows) that are mechanically ventilated or there is an addition built after 1990, which has mechanical ventilation but without air-conditioning.
- **Note 2: St. Cyril Catholic Elementary School was added to the data collection initiative because the school recently received a new roof, this data will help track the impact of the additional roof insulation on indoor air temperatures.
- 6. The data loggers are portable battery-powered electronic instruments that are capable of autonomously recording air temperature and/or humidity at set time intervals over a period of time.
- 7. The Board deployed 33 data loggers of Onset HOBO MX100 and 24 units of Mx1101 capable of recording and transmitting data wirelessly to a nearby mobile phone installed with a HOBO application via Bluetooth technology for this research study. The loggers used have a $\pm 0.5^{\circ}$ C accuracy in -5° C to 50° C temperature range and are capable of recording 30,000 measurements in its memory.
- 8. Hourly temperature and humidity data stored in the memory of data loggers were downloaded to mobile phone on periodic separate data collection visits to the 13 locations. This data was used to prepare frequency charts as detailed in Appendix B to determine length of time the classrooms stayed at different temperature ranges. More descriptions are provided in Appendix B.

D. EVIDENCE/RESEARCH/ANALYSIS

1. The average daily temperature for the months of May, June and September for the past six years, as recorded by Environment Canada and Climate Change (ECCC), is noted below:

	Avera	ge Temperature (°C)	
Year	May	June	September
2012	18.2	21.6	18.2
2013	13.3	17.5	16.5
2014	12.2	18.3	17.4
2015	13.9	17.0	19.9
2016	12.8	18.4	20.1
2017	14.2	19.2	18.8

- 2. Appendix A provides a bar graph showing the average **hourly** outside air temperatures for the months of May, June and September 2017.
- 3. Appendix B provides detailed summary charts regarding the Temperature Range versus Duration (Hourly) for the classroom with the highest indoor air temperature recordings, for each of the sample schools. The total amount of hours, where the classroom temperature was equivalent or higher than 27°C during the school week, between the 6 am and 6 pm, May, June and September was 516 hours.
- 4. The Board currently communicates heat stress awareness information as well as City of Toronto Heat Alerts to all schools. Heat Alerts are issued by Toronto Public Health when the forecasted outside air temperatures are equal to or anticipated to exceed 31°C and/or the forecasted humidex is equal or exceeding a level of 40.
- 5. **Appendices C-1 and C-2** provide a summary list of the number of elementary and secondary schools that have full or partial air conditioning, including schools currently in construction. Approximately 84% of elementary schools do not have air-conditioning. There are 27 secondary schools that have full or partial air-conditioning or partial, which represents 80% of the secondary panel. Currently, 46% of the portable classrooms do not have air-conditioning.
- 6. Approximately 21% of Toronto District School Board (TDSB) elementary schools have full air-conditioning (equivalent to 125 schools). The TDSB is undertaking a five-year phased plan to install cooling centres in non-air conditioned schools, in gymnasiums. The majority of TDSB gymnasiums have mechanical ventilation systems and the plan is to replace these with new air-handling systems that include air conditioning. By contrast, many TCDSB elementary schools have small gymnasiums (2000 sq. ft.), and the majority do not have existing mechanical ventilation systems. In most cases, it would be costlier to add a new mechanical ventilation system to a larger volume gymnasium space rather than a library however, this will need to be investigated on a school-by-school basis.
- 7. School classrooms have above-normal cooling loads requirements (about 600 BTU/occupant plus computers etc.) as compared to residential or office buildings, due to the higher occupant load factor and the larger room spaces. Floor-standing and window-mounted portable air conditioning units are

typically intended for residential use. These units do not have the capacity or power to sufficiently cool an occupied classroom.

8. Installing several portable A/C units per classroom would in most cases, overload the building's electrical service resulting in power outages. In addition, there is a security concern as these units need to be vented to the exterior, through a removable panel that fits within the window. These panels are not secure and may result in break-ins, as well as allowing wind-driven rain into the building. The on-going operational and maintenance requirements to support system-wide use of individual portable air-conditioning units would be significant.

E. METRICS AND ACCOUNTABILITY

1. Alternative strategies to improve indoor air quality in school buildings and portable classrooms are listed in the tables the below.

Strategy 1. Measures to reduce heat gain for Buildings and Sites, and improve

Strategy 1: Measures	s to reduce heat gain for Buildings and Sites, and imp	rove
indoor air quality		
Strategy	Benefits/Challenges	
Shade trees & shade islands	Deciduous trees provide shade preventing summer solar radiation into the building. Need to plant away from building foundation. Need a summer watering program for first 3 to 5 years.	\otimes
Solar canopies or awnings	Properly designed canopy or awning can block high summer sun. Requires existing exterior wall to be in good condition.	
Solar window blinds	Exterior shading is more effective than interior shading, however window blinds are more effective than drapes to reduce solar glare/heat gain in rooms. May inhibit window operation	\otimes
Replace windows	Double or triple glazing will help to reduce heat gain. May increase overheating if ventilation is inadequate	\otimes
Minimize internal heat gain	Energy efficient lighting (LED) saves energy and reduces heat dissipated into indoor air	\otimes
Reduce use of desk top computers in classrooms, and in computer labs	Laptops and tablets discharge less heat than desk-top CPU's. Turning off computers and photocopies when not in use also helps to reduce heat build-up in classrooms and other spaces.	\otimes

Increase the	Current City of Toronto Green Standards for new	\otimes
insulation value of	construction has increased the R-value of exterior	
exterior walls and	walls & roofs.	
roofs		
Cool Roofs	Using white or light grey covering materials for new	\otimes
	roofs to reflect light and reduce heat gain. Require	
	maintenance and periodic cleaning to preserve the	
	lighter surface colour.	
Green Roofs	City of Toronto Green Standards, for new construction	\otimes
	requires percentage of roof to be green, as a means of	
	dealing with storm water discharge and added	
	insulation. The roof should be certified for its load	
	bearing capacity for extra weight, require maintenance	
Natural Ventilation	Provide more operable window sections, to provide	\otimes
(including night	more ventilation in classrooms. Security/Noise	Ŭ
cooling)	concerns may limit willingness to open windows	
Using fans in	Circulating air through the use of fans can provide	\otimes
classrooms/other	some relief to room occupants by dissipating hotter air.	
spaces	Ceiling mounted fans may also have benefits in the	
	winter to circulate air, though there are restrictions	
	based on ceiling height and availability of	
	resources/cost to install. Schools may purchase floor-	
	standing/portable fans for classroom use. Storage of	
	fans during the winter months may be an issue.	
		1

Cost/Funding/Operational considerations

Estimated costs to undertake any or all of the measures are project specific and depend on building and/or site conditions. Many of these measures can be funded through the School Renewal program for existing buildings, or through Capital Priorities funding, for new construction, subject to Ministry approval. Operations/Maintenance costs – depends on each measure, and the resources needed to maintain and operate the equipment on an annual basis.

• \otimes Indicates measures currently being implemented.

Strategy 2: Providing a designated cooling centre in each non-air conditioned elementary or secondary school

chementary or secondary sensor				
Strategy	Benefits/challenges			
Install an appropriately sized, energy-	Would also benefit Before and After			
efficient rooftop unit with required ducts	programs and childcare tenants. The			
and controls, to create an air-conditioned	Board has committed to attaining Net			
cooling centre in the school. In most	Zero Energy status. Adding 155			
cases, the school library would be the	additional air-conditioning centres			
preferred location as these rooms tend to	would increase the Board's utility			
be large enough to accommodate one or	costs, and require other offsetting			
two classes at one time. The estimated measures making it very difficult to				
cost for a cooling centre is	meet Net Zero Energy targets.			
approximately \$75,000/school,	Cooling Centres should be			
including electrical service upgrades,	maintained at 25°C to 26°C interior			
roof work, designated substances	room temperature (occupied).			
removal and any interior room re-				
finishing.				
Total estimated costs: \$11.625 M for installation of 155 cooling centres in the				
non-air conditioned elementary and secondary schools.				
Phased Implementation over four years would be \$3 M a year, for approximately				

40 schools per year, three to four per Ward.

Additional staff resources would be required to oversee the installation program and to undertake yearly preventative maintenance of the new cooling centres equipment.

Total estimated additional electrical costs at the end of the full implementation would be: \$210,000/year based on a rate of \$0.20/kw (current peak rate).

Strategy 3: Add Air Conditioning to all Portable Classrooms			
Strategy	Benefits/challenges		
The number of portable classrooms is	The annual March report regarding		
anticipated to decrease by approximately	Pupil Accommodation and Portable		
100 portables upon completion of the	Classroom Requirements would		
current capital projects. The strategy would	provide a more detailed summary of		
be to remove and install any existing A/C	the number/location of portables		
units into those portables, where cost-	that do not have air-conditioning.		
effective, or add new air-conditioning units	Under this initiative, the portable		
to the remaining portables that do not have			

A/C units. Prioritize schools that have a	classrooms would have AC even if
significant number of non-air-conditioned	the main school building does not.
portable classrooms, and that are not likely	
to receive an addition or new school in the	
next five years.	

Estimated Total Cost: Cost of retrofitting and/or replacing the *Tempspec* unit in each non-air conditioned portable, is estimated to be between \$8,000 and \$12,000 (new) per portable. **Given the anticipated decrease in portable classrooms**, the total estimated costs to add A/C units to the remaining portables, could be in the range of \$624,000 to \$1,000,000. This work should be phased over two years, subject to completion of the current planned capital projects.

- 2. Given the amount of attention the issue of non-air conditioned schools received in the fall of September 2017, it is to the Board's advantage to initiate the roll-out of a phased four-year implementation plan. Approximately forty (40) schools a year would be completed, starting in 2018. Prioritization of the schools per phase (Years 1, 2,3 & 4) would depend on the following factors:
 - a. Even distribution across all Ward areas per phase/year;
 - b. Complexity of the project, in terms of requiring ancillary structural, electrical or other upgrades;
 - c. Coordination with other critical renewal (or capital) work occurring in the building either as a conflict or as a means of combining the work;
 - d. Direction from the Long Term Accommodation Plan as to future replacement school or major addition.
- 3. The installation costs for adding cooling centres in approximately 155 schools may vary depending on the building typology/age, size and location of the library, available electrical service and other factors. The work can be funded from School Renewal – however, this would divert funds from other renewal work. The Board's current deferred maintenance backlog is \$625 M, and despite annual renewal upgrade sin the range of \$30 M, the backlog will continue to increase as buildings continue to age. The cooling centre projects individually uploaded into VFA, the Ministry's Facilities Assessment database upon completion. This will allow Board staff to develop cost benchmarks for the four-year implementation program.
- 4. The current Ministry of Education (EDU) capital cost benchmark for new schools does not accurately reflect the true cost of building in Toronto. As evidenced by the three most recent new elementary school projects, the funding benchmark is insufficient to include full air-conditioning throughout

the school as well as additional energy-saving or renewal energy measures. It is important to note that the Ministry's funding model only takes into account the capital costs and not whether there are any longer-term life cycle or operational cost benefits to enhancing energy-efficiency in the design, or adding renewal energy components such as photovoltaic panels to offset future electrical consumption costs.

- 5. All school boards are required to develop a five-year energy management plan and to provide public access to the energy consumption rates for each building in the portfolio. This data would be used to review the impact of the new cooling centres on the Board's electrical costs, and form part of the research regarding achieving Net Zero Energy status.
- 6. In order to manage energy use and utility costs, the cooling centres should be maintained between 25°C to 26°C for when the space is occupied. This is in keeping with the Board's 2008 Standard Operating Procedure for indoor air temperatures for schools with air-conditioning.
- 7. A report regarding the goals and measures required to become a Net Zero Energy School Board will be presented to the Board in early 2018. The report will also look at the impact of adding air-conditioning to existing and new schools, in terms of the Board's goal to achieve Net Zero Energy.

F. IMPLEMENTATION, STRATEGIC COMMUNICATIONS AND STAKEHOLDER ENGAGEMENT PLAN

- 1. That the Board-approved 2017 Hot Weather Standard Operating Procedures be distributed by email to all school principals and Catholic Parents School Council in the spring and at the start of the school year, also indicating that schools are permitted to purchase and install fans in classrooms.
- 2. Upon approval of this report and the recommended cooling centre strategy plan, a communication will be issued to all non-air conditioned schools regarding the phased installation of cooling centres.
- 3. A building specialist will be engaged to begin detailed engineering and building evaluation studies to plan and prioritize implementation for installation of the cooling centres. An update regarding phasing and implementation will be provided to Trustees by the June of 2018.

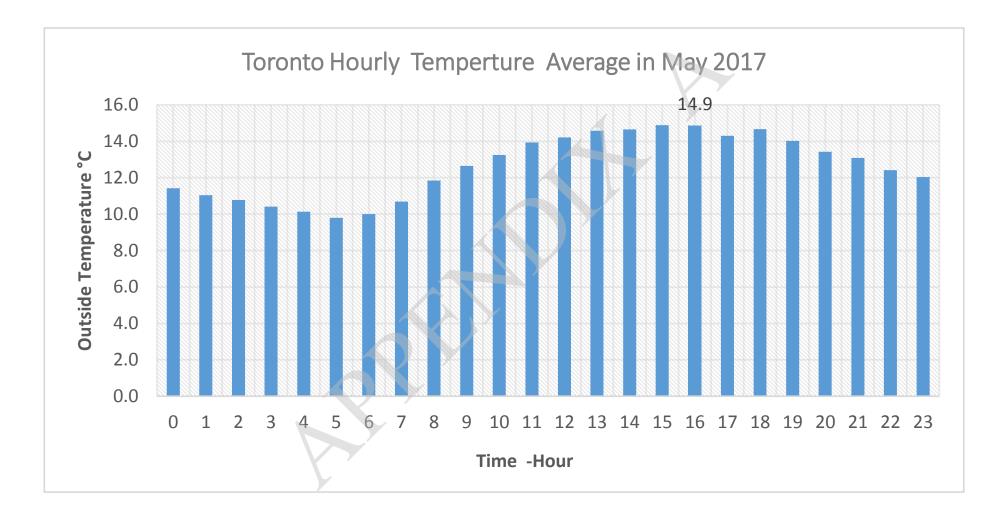
G. STAFF RECOMMENDATION

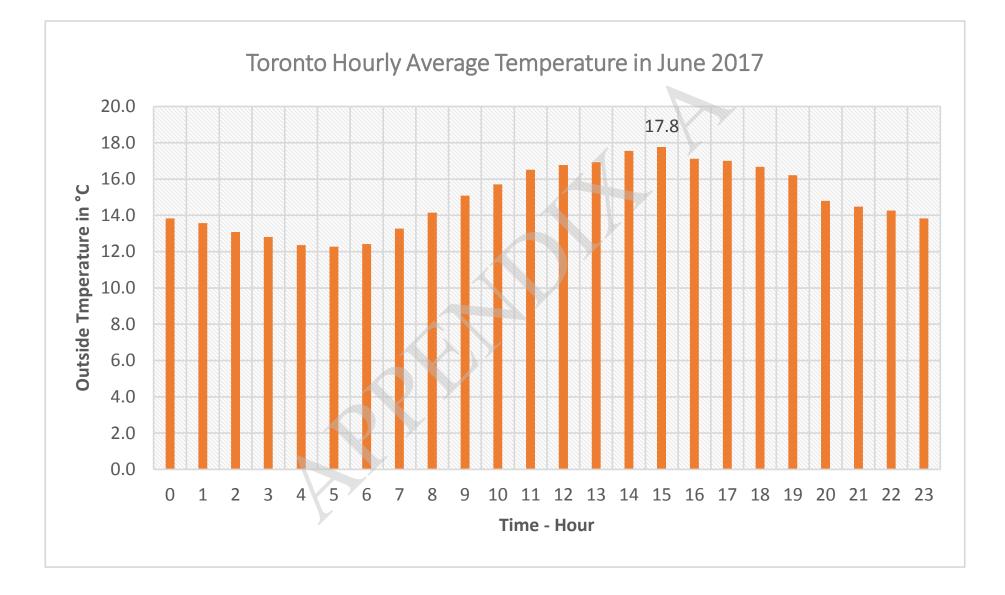
- 1. That the Board approve a four-year phased implementation plan to add cooling centres at non-air conditioned schools as detailed in the report, funded from School Renewal.
- 2. That the annual Pupil Accommodation and Portable Classroom Requirements report provide detailed information and recommendations for the installation of air-conditioning units to portable classrooms.
- 3. That the Chair of the Board send a letter to the Ministry of Education regarding the impact of hot weather on interior air temperatures in classrooms, as detailed in this report, with a request for additional funding to assist school boards to implement cooling centres.

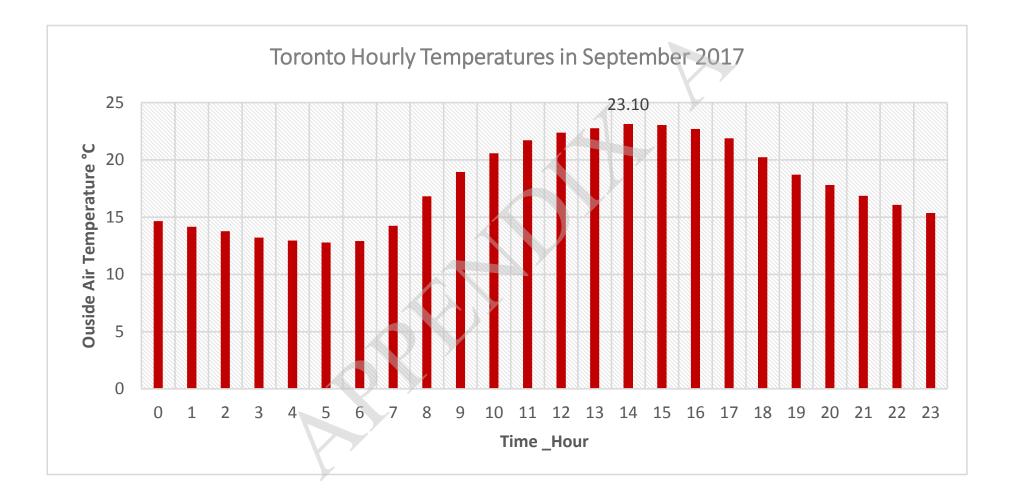
Status Update Regarding the Collection of Interior Air Temperatures in Non-Air Conditioned Schools

Appendix A

Outside Air Temperature in the months of May 2017, June 2017, September 2017







Status update Regarding the Collection of Interior

Air Temperatures in Non – Air Conditioned Schools

December 2017

Appendix B

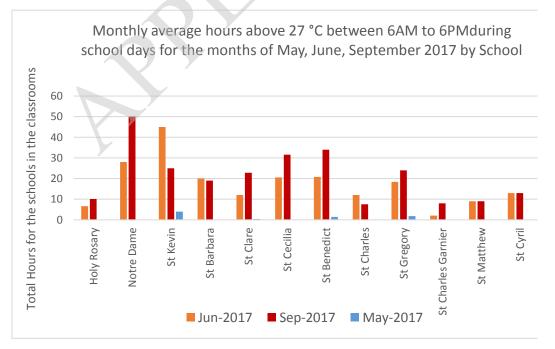
Charts: Temperature Ranges in degrees Centigrade vs Duration in hours

(For the months of May 2017, June 2017 and September 2017)

Month	Hours
May-2017	264
Jun-2017	228
Sep-2017	228

Total number of school hours between 6 AM to 6 PM during the week days

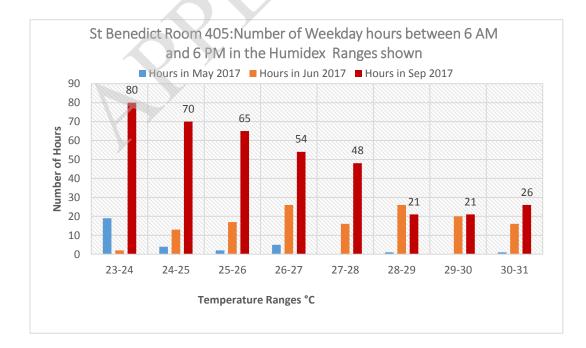
	Monthly average hours above 27°C in the classrooms between			
School		6 AM to 6 PM	by school	
	May-2017	Jun-2017	Sep-2017	Total
Holy Rosary	0	7	10	17
Notre Dame	0	28	50	78
St Kevin	4	45	25	74
St Barbara	0	20	19	39
St Clare	0	12	23	35
St Cecilia	0	21	32	52
St Benedict	1	21	34	56
St Charles	0	12	8	20
St Gregory	2	18	24	44
St Charles Garnier	0	2	8	10
St Matthew	0	9	9	18
St Cyril	0	13	13	26
The Divine Infant	0	15	13	27
Total	8	222	267	496





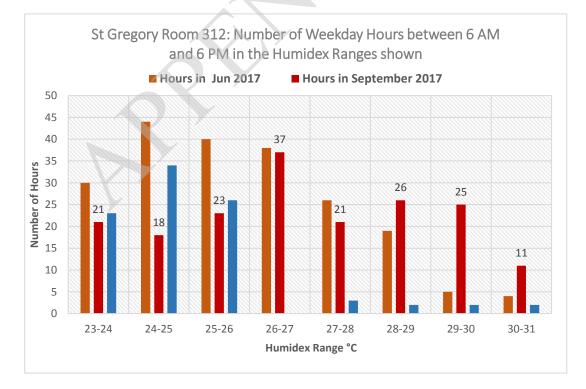
St Benedict Room 405: Number of Weekday hours between 6 AM and 6 PM in the Humidex Ranges shown (Exposure: North/East)

Temperature Ranges°C	Hours in May 2017	Hours in Jun 2017	Hours in Sep 2017
23-24	19	2	80
24-25	4	13	70
25-26	2	17	65
26-27	5	26	54
27-28	0	16	48
28-29	1	26	21
29-30	0	20	21
30-31	1	16	26





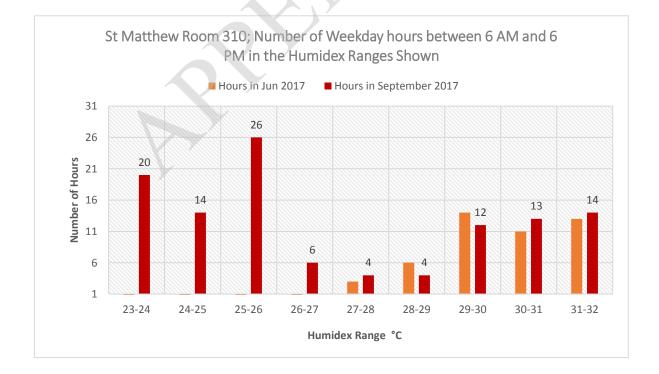
St Gregory Room 312: Number of Weekday Hours between 6 AM and 6 PM in the			
	Humidex Range	es shown (Exposure: V	Vest)
Humidex Ranges°C	Hour in May 2017	Hours in Jun 2017	Hours in September 2017
23-24	23	30	21
24-25	34	44	18
25-26	26	40	23
26-27	0	38	37
27-28	3	26	21
28-29	2	19	26
29-30	2	5	25
30-31	2	4	11





St Matthew Room 310; Number of Weekday hours between 6 AM and 6 PM in the Temperature Ranges Shown (Exposure: North/West)

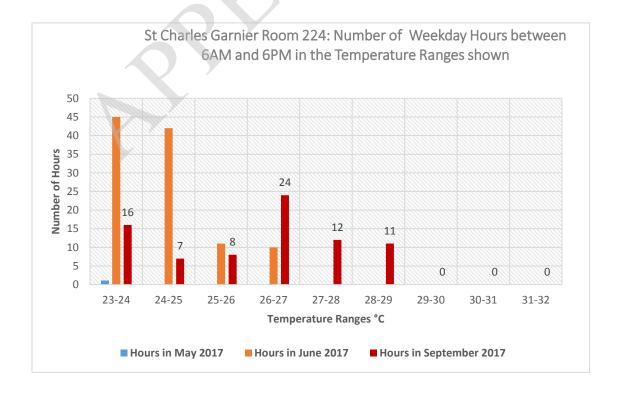
Humidex Ranges°C	Hours in May 2017	Hours in Jun 2017	Hours in September 2017
23-24	0	0	20
24-25	0	0	14
25-26	0	0	26
26-27	0	0	6
27-28	0	3	4
28-29	0	6	4
29-30	0	14	12
30-31	0	11	13
31-32	0	13	14





St Charles Garnier Room 224: Number of Weekday Hours between 6AM and 6PM in the Temperature Ranges shown (Exposure: South)

Temperature Ranges°C	Hours in May 2017	Hours in June 2017	Hours in September 2017
23-24	1	45	16
24-25	0	42	7
25-26	0	.11	8
26-27	0	10	24
27-28	0	0	12
28-29	0	0	11
29-30	0	0	0
30-31	0	0	0
31-32	0	0	0



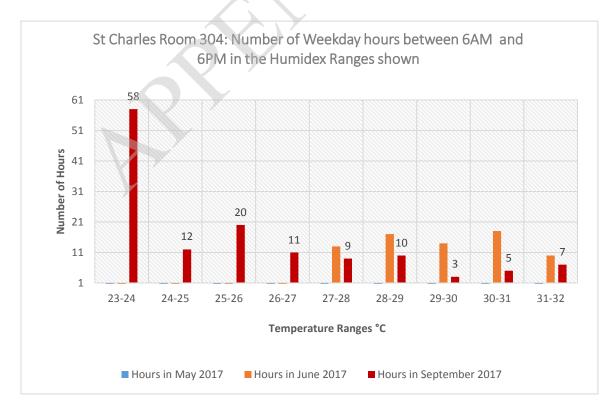
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St Charles Elementary, Ward 5



St Charles Room 304: Number of Weekday hours between 6AM and 6PM in the Humidex Ranges shown (Exposure: North/West)

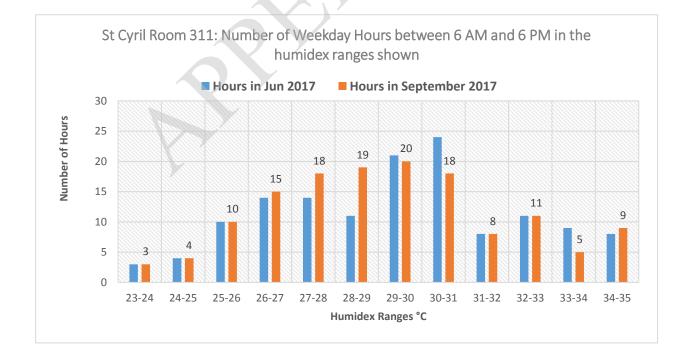
Humidex Ranges [°] C	Hours in May 2017	Hours in June 2017	Hours in September 2017
23-24	0	0	58
24-25	0	0	12
25-26	0	0	20
26-27	0	0	. 11
27-28	0	13	9
28-29	0	17	10
29-30	.0	14	3
30-31	0	18	5
31-32	-0	10	7





St Cyril Room 311: Number of Weekday Hours between 6 AM and 6 PM in the humidex ranges shown(Exposure: South/West)

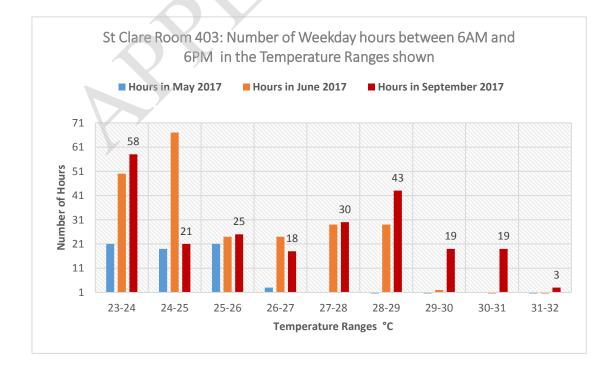
Humidex Ranges°C	Hours in May 2017	Hours in Jun 2017	Hours in September 2017
23-24	0	3	3
24-25	0	4	4
25-26	0	10	10
26-27	0	14	15
27-28	0	14	18
28-29	0	11	19
29-30	0	21	20
30-31	0	24	18
31-32	0	8	8
32-33	0	11	11
33-34	0	9	5
34-35	0	8	9





St Clare Room 403: Number of Weekday hours between 6AM and 6PM in the Temperature Ranges shown (Exposure: West)

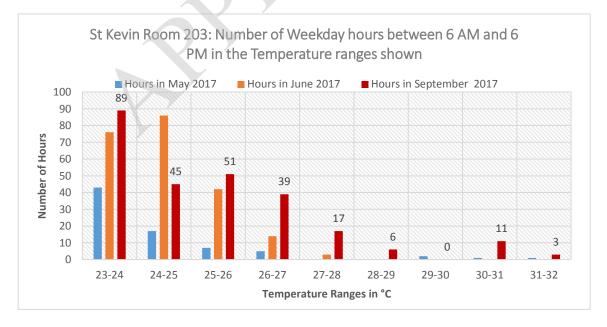
Temperature Ranges°C		Hours in June 2017	Hours in September 2017
	•		
23-24	21	50	58
24-25	19	67	21
25-26	21	24	25
26-27	3	24	18
27-28	1	29	30
28-29	0	29	43
29-30	0	2	19
30-31	1	0	19
31-32	0	0	3





St Kevin Room 203: Number of Weekday hours between 6 AM and 6 PM in the Tmperature shown (Exposure: East/North)

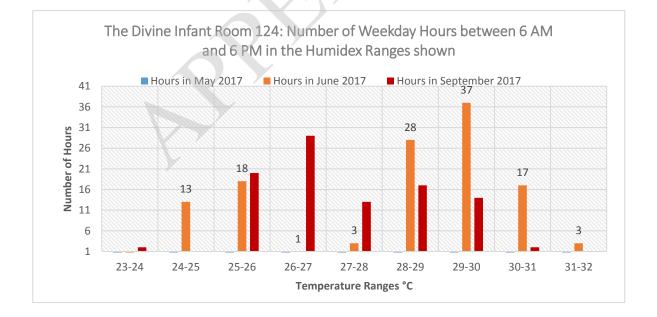
Temperature Range	Hours in May 2017	Hours in June 2017	Hours in September 2017
23-24	43	76	89
24-25	17	86	45
25-26	7	42	51
26-27	5	14	39
27-28	0	3	17
28-29	-0	0	6
29-30	2	0	0
30-31	1	0	11
31-32	1	0	3





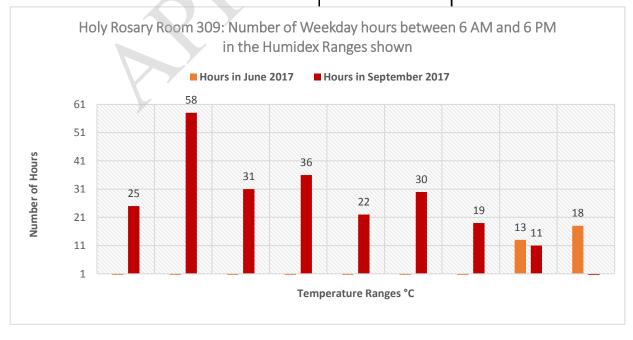
The Divine Infant Room 124: Number of Weekday Hours between 6 AM and 6PM in the Humidex Ranges shown (East)

Temperature Ranges°C	Hours in May 2017	Hours in June 2017	Hours in September 2017		
23-24	0	0	2		
24-25	0	13	1		
25-26	0	18	20		
26-27	0	1	29		
27-28	0	3	13		
28-29	0	28	17		
29-30	0	37	14		
30-31	0	17	2		
31-32	0	3	0		





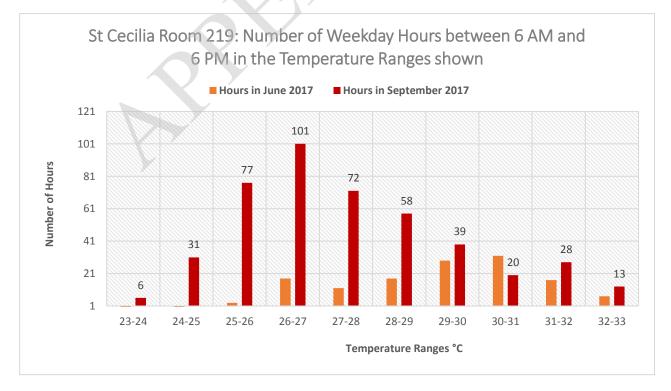
Holy Rosary Room 309: Number of Weekday hours between 6 AM and 6 PM in the Humidex Ranges						
shown (Exposure: West)						
Temperature Ranges °C	emperature Ranges °C Hours in May 2017 Hours in June 2017 Hours in September 2017					
23-24	0	0	25			
24-25	0	0	58			
25-26	0	0	31			
26-27	0	0	36			
27-28	0	0	22			
28-29	0	0	30			
29-30	0	0	19			
30-31	0	13	11			
31-32	0	18	0			
32-33	0	4	3			
33-34	0	9	7			
34-35	0	6	2			
35-36	0	11	6			
36-37	0	5	8			
35-36						



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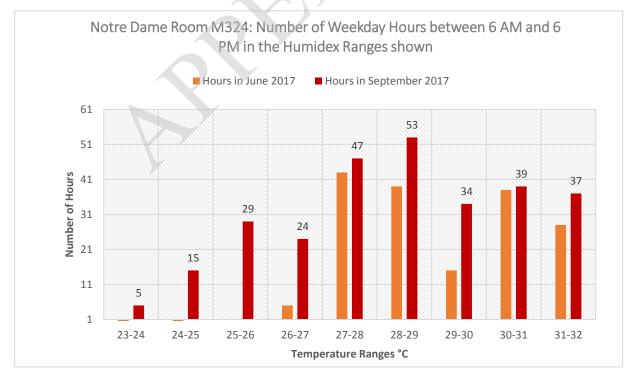
St Cecilia Room 219: Number of Weekday Hours between 6 AM and 6 PM in the Temperature						
	Ranges shown (Exposure: South/West)					
Temperature Ranges °C	Hours in May 2017	Hours in June 2017	Hours in September 2017			
23-24	0	0	6			
24-25	0	0	31			
25-26	0	3	77			
26-27	0	18	101			
27-28	0	12	72			
28-29	0	18	58			
29-30	0	29	39			
30-31	0	32	20			
31-32	0	17	28			
32-33	0	7	13			





Notre Dame Room M324: Number of Weekday Hours between 6 AM and 6 PM in the humidex Ranges shown (Exposure: South)

Humidex Ranges °C	Hours in May 2017	Hours in June 2017	Hours in September 2017
23-24	0	0	5
24-25	0	0	15
25-26	0	1	29
26-27	0	5	24
27-28	0	43	47
28-29	0	39	53
29-30	0	15	34
30-31	0	38	39
31-32	0	28	37

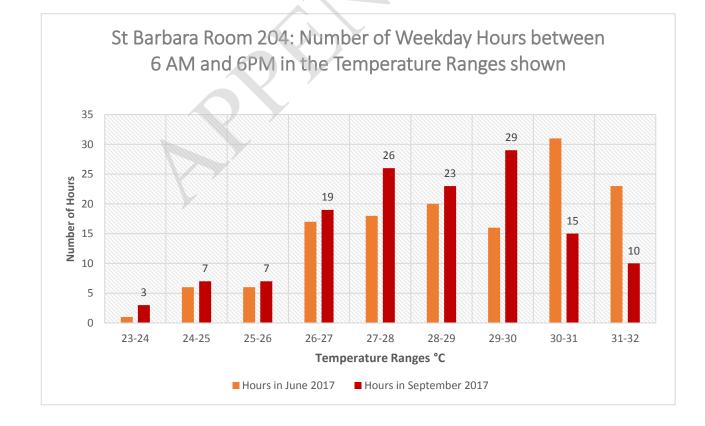


St Barbara Elementary, Ward 12



St Barbara Room 204: Number of Weekday Hours between 6AM and 6PM in the Temperature Ranges shown (Exposure: South)

Temperature Ranges°C	Hours in May 2017	Hours in June 2017	Hours in September 2017
23-24	0	1	3
24-25	0	6	7
25-26	0	6	7
26-27	0	17	19
27-28	0	18	26
28-29	0	20	23
29-30	0	16	29
30-31	0	31	15
31-32	0	23	10
32-33	0	20	17
33-34	0	12	16



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Ward	Elementary School with AC	Bldg Age (Yr.)
1	All Saints	11
2	Our Lady of Sorrows	13
3	Immaculate Conception	10
3	St Simon	In construction
4	St Jane Frances	47
4	St Robert	12
6	Our Lady of Victory	11
6	St John the Evangelist	In construction
6	St Nicholas of Bari	36
9	Our Lady of Lourdes	10
9	Pope Francis	38
10	St Anthony	10
10	St Helen	22
11	St Timothy	10
12	Our Lady of Fatima	10
TOTAL	with Full AC = 15 Elementary Schools	

Ward	Elementary School with Displacement Ventilation (DV) & A/C in library, multi- program room, admin offices, and in childcare spaces if provided	Bldg Age (Yr.)
2	St Ambrose	4
2	The Holy Trinity	In construction
3	St Andre	2
4	St Conrad	5
5	St Edward	4
8	Blessed Pier Giorgio Frassatti	4
12	St Nicholas	4
TOTAL	with DV & partial AC = 7 Elementary Scho	ols

	APPENDIX C - 2			Auditorium	
	Secondary Schools	Air Conditioning: Yes/No or Partial	Existing: Yes/No	Equipped with A/C?	
	Blessed Archbishop Romero	Yes	No	No	
	Bishop Allen	Yes	No	No	
	Bishop Marrocco/Thomas Merton	Partial	Yes	No	
	Chaminade College	Partial	No	No	
	Dante Alighieri Academy	Partial	Yes	Yes	
	Dante Alighieri - Beatrice (SSF)	No	No	No	
	Don Bosco	Yes	Yes	Yes	
H	Fr. Henry Carr	Yes	No	No	
WEST	Fr. John Redmond	Yes	Yes	Yes	
M	James Cardinal McGuigan	Yes	No	No	
	Loretto College	Yes	Yes	Yes	
	Madonna	Partial	Yes	No	
	Michael Power/St. Joseph	Yes	Yes	Yes	
	Msgr. Fraser - Norfinch (Regina Pacis)	Yes	No	No	
	Msgr. Percy Johnson	Yes	Yes	Yes	
	St. Basil-The-Great	Yes	Yes	Yes	
	St. Mary Catholic Academy	Yes	No	No	
	Blessed Cardinal Newman	Partial	Yes	No	
	St. Mother Teresa Catholic Academy	Yes	No	No	
	St. John Paul II	Yes	No	No	
	Brebeuf	Yes	Yes	Yes	
	Cardinal Carter	Yes	Yes	Yes	
	Francis Libermann	Yes	No	No	
	Jean Vanier	Yes	No	No	
H	Loretto Abbey	No	Yes	No	
EAST	Marshal McLuhan	Yes	No	No	
E	Mary Ward	Yes	No	No	
	Neil McNeil	No	No	No	
	Notre Dame	No	No	No	
	Senator O'Connor	Yes	Yes	Yes	
	St. Joseph College	No	No	No	
	St. Joseph Morrow Park	No	No	No	
	St. Michael Choir (Senior)	No	Yes	No	
	St. Patrick	Yes	Yes	Yes	
	SUB TOTALS				
	Secondary Schools with Full or Partial A/C	27	80%		
	School with no A/C	7			
	Total Schools	34			
	Secondary Schools with Auditoriums	16	47%		
	Auditoriums with A/C	11			



CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

2017-18 REVISED BUDGET ESTIMATES

"I can do all things through him who strengthens me." Philippians 4:13

Created, Draft	First Tabling	Review
December 1, 2017	December 13, 2017	
D. De Souza, Coordinator of Revenue, Grants and Ministry Reporting G. Sequeira, Coordinator of Budget Services		
1 /	of Business Services & Fina	ince

RECOMMENDATION REPORT

Vision:

At Toronto Catholic, we transform the world through witness, faith, innovation and action.

Mission:

The Toronto Catholic District School Board is an inclusive learning community uniting home, parish and school and rooted in the love of Christ.

We educate students to grow in grace and knowledge to lead lives of faith, hope and charity.



Rory McGuckin Director of Education

D. Koenig Associate Director of Academic Affairs

A. Sangiorgio Associate Director of Planning and Facilities

T.B.D. Executive Superintendent of Business Services and Chief Financial Officer

A. EXECUTIVE SUMMARY

This report presents the 2017-18 Revised Budget Estimates totaling \$1.120B. The recommended Revised Budget Estimates continues our commitment to achieve effective, efficient and equitable programs and services while better meeting the needs of all students.

The Revised Budget Estimates projects an in-year surplus in the amount of \$0.1M and an accumulated surplus of \$25.0M at the end of the fiscal year August 31, 2018.

The Accumulated Projected Surplus at the end of August 31, 2018 is based on the assumption that TCDSB will receive the ASO surplus funding of \$10.5M in the 2017-18 fiscal year.

Included in this report for the Boards consideration is a strategic investment in one-time costs of \$7.9M and a base budget increase of \$2.4M phased in over future years.

The cumulative staff time required to prepare this report was 160 hours

B. PURPOSE

This report serves to complete the Board's annual requirement to submit to the Ministry of Education a Revised Budget Estimate of revenues and expenditures for the 2017-18 fiscal year by December 15, 2017.

C. BACKGROUND

Budget Estimates are required to be submitted to the Ministry by June 30th, 2017 based on projected Enrolment data for October 2017 and March 2018. Revised Budget Estimates are required to be submitted by December 15, 2017 based on the Actual Enrolment data as of October 31st, 2017 and projected Enrolment data as of March 31st, 2018. Subsequent changes in Enrolment will be submitted throughout the year and any increases/decreases in Enrolment will be reflected at year-end with a corresponding increase/decrease in revenues.

The Budget Estimates 2017-18 were approved at the Regular Board meeting held on May 31st, 2017. The 2017-18 Operating Budget Estimates approved

for \$1.113B projected an in-year surplus of \$0.7M and projected a year-end accumulated surplus of \$5.1M

On November 13th 2017, the 2016-17 year-end financial statements were reviewed by the Audit Committee and recommended for approval to the Board. The financial statements reported an in-year surplus of \$25.7M and an accumulated surplus of \$14.4M

The 2017-18 Revised Estimates project an in-year surplus of \$0.1M, which is a (\$0.6M) change from the 2017-18 Estimates, and a projected year-end surplus of \$25.0M

The Accumulated Projected Surplus at the end of August 31, 2018 is based on the assumption that TCDSB will be receive the Administrative Services Only (ASO) surplus funding of \$10.5M

An analysis of the Revised Budget Estimates for the year ending August 31, 2018 is provided below in section D.

D. EVIDENCE/RESEARCH/ANALYSIS

2017-2018 REVISED BUDGET ESTIMATES

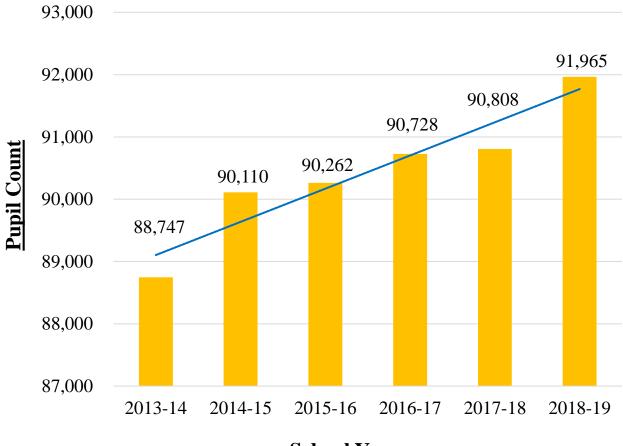
The Revised Budget Estimates need to be adjusted in order to align with the revised funding regulations, updated enrolment projections and the previous year's deficit.

2. Enrolment

The key component to the development of the Revised Budget Estimates is projected enrolment for 2017-18. In order to recalculate the Average Daily Enrolment (ADE), revisions to enrolment projections reflect the actual October 31, 2017 enrolments. The March 31st 2018 projected enrolment for Elementary has been projected at 100% retention and Secondary has been projected at 97.76% retention based on previous trends.

In comparison to the 2017-18 estimated ADE, the 2017-18 revised estimated elementary ADE has decreased by (35), while the secondary ADE has decreased by (58) for an overall decrease in enrolment by (93) ADE.

Total Average Daily Enrolment



School Year

A comparative enrolment analysis is included in the following table:

Panel	Туре	2017-18 ADE Estimates	2017-18 ADE Revised Estimates	Change +/(-)
	Regular	61,598	61,563	(35)
	VISA Students	54	54	-
Elementary	Total	61,652	61,617	(35)
Secondamy	Regular	26,670	26,868	198
Secondary	VISA Students	1,410	1,410	-
	Msgr. Fraser	1,169	913	(256)
	Subtotal	29,249	29,191	(58)
Total ADE		90,901	90,808	(93)

3. A summary of revenue and expenditure increases/(decreases) required for the Revised Budget Estimates 2017-18 are as follows:

Budgeted Revenues have a net increase of \$6.4M mainly due to the following:

- Pupil Accommodation grants have been reduced by (\$0.6M) due to a decline in enrolment.
- Languages grant has been reduced by (\$0.6M) due to fewer immigrant students arriving from non-English speaking countries.
- Learning Opportunities Grant increased by \$0.4M because more students are taking advantage of the Summer Remedial Literacy and Numeracy programs.
- Continuing Education grants increased by \$1.0M due to increased summer E-learning and Summer School Programs.
- Increase to the Teacher Qualification and Experience grant of \$4.0M due to a lower retirement rate during the school year of 2017.
- Indigenous Education grant has increased by \$0.2M due to one additional secondary school, which scheduled Native Studies as part of their curriculum.
- Other Grants and Revenues increased by \$2.0M due to Day School fees, and Rents increased for Non-Instructional Accommodations and Community use of schools.

Budgeted Expenditures have a net increase of \$7.0M primarily due to the following:

- There has been a net increase in benefits costs of approximately \$5.7M across all programs areas, due to increased costs associated with higher than anticipated membership numbers associated with the new Employee Life Health Benefit Trusts. These additional costs will be funded by the Ministry of Education (EDU) and flowed to the benefits trust accounts.
- Operation and Maintenance costs have increased by \$0.9M for contracted maintenance services at the TCDSB.
- Transportation costs have increased due to contractual rate increases of \$0.4M

A Summary of the Revised Revenue and Expenditures changes can be viewed in Appendix A and the detailed analysis of the changes to the Revised Revenue and Expenditure Budgets can be viewed in Appendix B.

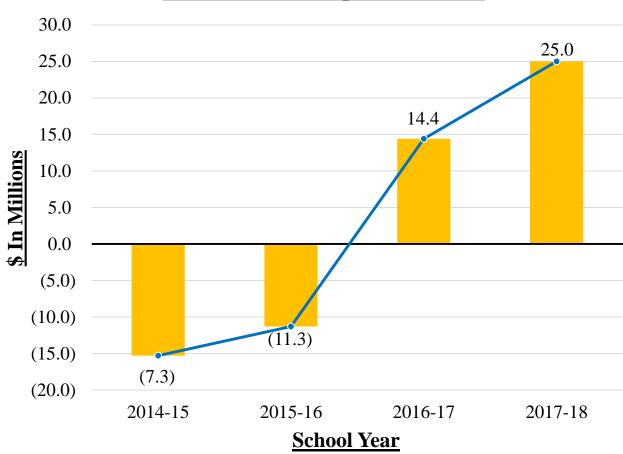
Summary

For the 2017-18 Revised Budget Estimates, the in-year Surplus is projected to be \$0.1M. The total accumulated surplus is projected to be \$25.0M by the end of the fiscal year ending August 31, 2018.

2017-18 Estimates In-Year Surplus	\$0.7M
Increase in Revenues	\$6.4M
Increase in Expenditures	\$7.0M
Net Decrease	(\$0.6M)
2017-18 Revised Estimates In-Year Surplus	\$0.1M
Accumulated Surplus August 31, 2017	\$14.4M
ASO Benefit Surplus Funding	\$10.5M
Projected Accumulated Surplus August 31, 2018	\$25.0M

Accumulated Surplus / (Deficits)

- 1. As per the 2017-18 Revised Estimates, TCDSB has an accumulated surplus of \$14.4M as of August 31, 2017, \$0.1M in-year projected surplus as at August 31, 2018, an ASO benefit Surplus funding of \$10.5M and a projected accumulated surplus of \$25.0M as of August 31, 2018.
- 2. The improvement in 2017-18 financial position is due to a one-time expenditure savings of \$10.5M from the Group Benefits Surplus. TCDSB has historically provided group benefits, i.e. Life, Health & Dental, in a self-funded manner also known as an Administrative Services Only (ASO) self-insurance arrangement. This fund has accumulated a surplus in excess of costs incurred to the present date.
- 3. The Accumulated Deficit has been eliminated two-years ahead of the Multi-Year Recovery Plan (MYRP) schedule, and TCDSB has reached more than a 1% reserve margin as required by the EDU which amounts to approximately \$11.2M



Accumulated Surplus/(Deficits)

STRATEGIC INVESTMENTS

- 1. The budget challenges that TCDSB has faced over the past few years has not allowed the board to make required investments back into the system to facilitate future growth and sustainability. Although TCDSB will continue to be prudent in its spending and will continue to seek efficiencies, the following investments will strengthen the system to ensure the Board will be able to meet its current and future demands.
- 2. The Audit committee at its board meeting of September 20, 2017, passed a motion requesting "That staff examine putting some of the surplus expected at the end of the year back into the classrooms that would give us our best educational outcomes with our students and bring a report to the Corporate Services Committee meeting to let parents know at that time of what reinvestments this Board is making within the system."

3. In addition to the proposed investments appearing in the table below, the recent provincial extension agreements provided funding to mitigate planned staffing reductions. This funding offset planned reductions to Special Education services, Educational Assistants, Child and Youth workers, 5th Block teachers etc. The balance of the funding of \$2.6M was invested into additional local system priorities, i.e. 21 new staff of which 14 will be new teaching positions for the 5th Block Literacy Program.

4.	The following strat	tegic investmer	its are proposed i	in this year's budget:
				J • ·· • • ··· · · · · · · · · · · · ·

	Program	One	Increase	Description
		<u>Time</u> Costs	<u>to Base</u> Budget	
1)	Contract Support Workers	<u> </u>	\$0.0	Addressing critical Special
	I I I			Education needs for the safety of
				students and staff
2)	Pastoral Plan Launch	\$0.1	\$0.0	Spotlight on Your School
3)	4 FTE for additional Vice-	\$0.3	\$0.5	Additional In-School Support for
	Principals			student safety requirements for
				eight months in fiscal 2017-18 and a
				base budget increase in future years
4)	School Block Budget	\$1.0		Increase in the school block budget
				to provide equitable funding to
				elementary schools in priority
				neighbourhoods
5)	Assessment of Telephony	\$0.5	\$0.0	
	System. (Last updated in 1992)			telephone systems in schools and
				across TCDSB to enhance school
				safety.
				1. Current state and analysis of
				business processes to define the
				requirements for a replacement
				system
				2. Create the specifications and then
				create the RFP to procure a suitable solution.
				3. Based on the RFP evaluation and
				selected solution, design the

6)	Sub Total Student Information System (SIS): One-time investment in each of the next four years: The SIS is TCDSB's GSN revenue generator. It is used by all TCDSB schools & Cont. Ed. to collect \$1 Billion in Grants by recording enrolment, which is submitted, to OnSIS (Ministry) for funding purposes.	\$2.9M	\$0.5	 architecture of the communications Infrastructure. 4. This will provide us with a costing and a solution for the replacement of the existing system. SIS collects funding Information: Oct. & March enrolments ESL students arriving from foreign countries for grants French Core & Immersion enrolment for grant funding. Includes Special Education Case Management software as recommended by past audit engagements. 	
	2017-18	\$0.5	\$0.1	increase over a period of 5 years One-time costs and Base budget Inc.	
	2018-19	\$1.6	\$1.6	-	
	2019-20	\$2.1	\$0.0	6	
	2020-21	\$0.8	\$0.1	One-time costs and Base budget Inc.	
	2021-22	\$0.0	\$0.1	One-time costs and Base budget Inc.	
	Total Investment SIS	\$5.0M	\$1.9M		
	Total Investments	\$7.9M	\$2.4M		

The following chart provides a historical and projected financial position:

Multi Ital Financiai I Ian (5 m Minions)							
	2015-16 Actuals as of at August 31, 2016	2016-17 Actuals as of August 31, 2017	2017-18 Revised Budget Estimates	2018-19 Projected Budget Estimates			
Opening Accumulated Surplus / (Deficit)	(15.3)	(11.3)	14.4	17.1			
Total Revenues:	1,122.7	1,149.4	1,120.2	1,124.8			
ASO Benefits Surplus			10.5				
Total Revenue	1,122.7	1,149.4	1,130.7	1,124.8			
Total Expenditures:	1,148.2	1,139.0	1,120.1	1,124.8			
Exp. Reductions	(29.4)	(15.3)	0.0				
Total Expenditures	1,118.8	1,123.7	1,120.1	1,124.8			
In-Year Surplus / (Deficit)	3.9	25.7	10.6	0.0			
Accumulated Surplus / (Deficit)	<u>(11.3)</u>	14.4	<u>25.0</u>	<u>17.1</u>			
One time Strategic Investments for consideration			<u>(7.9)</u>				
Accumulated Surplus/(Deficit)			17.1				
Recommended EDU Reserve of 1%			<u>11.2</u>	<u>11.2</u>			
Available for future Stra	tegic Investme	ents	5.9	5.9			

Multi Year Financial Plan (\$ in Millions)

BUDGET RISKS & UNCERTAINTIES:

This budget has been prepared using a set of assumptions based on the best information currently known. There are however, some budget uncertainties and risks that could impact the budget, which need to be monitored closely as the year progresses. Staff will report on these risks as part of the regular financial status updates to the Board of Trustees.

Enrolment projections to actuals

Any variances to planned consensus enrolment projections may impact final calculated GSN revenues.

Inflation Assumptions

Utility costs continue to trend higher and the budget estimates are based on historical costs and projected increases. If costs increase higher than anticipated, this could create a cost pressure in this area. The current trend is that utility costs are trending well above the EDU funded increase for inflationary costs of 2%.

Occasional Teacher Costs

For the current 2017-18 fiscal year, Occasional Teachers costs are trending close to budget at this point in time. The risk is that these costs could increase this year assuming a full Occasional Teacher roster, and/or staff absenteeism rates continue to increase.

Benefit Trusts

The amount budgeted for group benefits are based on estimations and the information provided by the Ministry of Education (EDU). As the various employee groups move to their respective Benefit Trusts, the remaining employee groups waiting to transition may experience higher premiums due to the reduced number of employees remaining in the Group Benefits Pool. This could increase benefit costs for TCDSB.

Capital Project Risks

Capital projects that are higher than the provincial benchmark will results in deficits for the project that will not be funded by the EDU's Capital program. These shortfalls will need to be covered through the operating budget, which could result in shortfalls in the operating budget.

Fair Work Places, Better Jobs, Act 2017

The Fair Work Places & Better Jobs Act passed on November 22nd 2017 and will result in an increased cost for Parental Leave Entitlements, Critical Illness Leaves, General Minimum wage increases. In addition, Equal Pay for Equal Work and paid Vacation Entitlements may also increase costs for TCDSB. The impact of these costs cannot be fully determined at this time.

E. STAFF RECOMMENDATION

- That the Board of Trustees approve the one-time Strategic Investments of \$7.9M from the Accumulated Surplus and an increase to the base budget of \$2.4M phased in future years
- 2. That the Board of Trustees approve the 2017-18 Revised Budget Estimates for Classroom Related Expenditures of \$915.5M
- **3.** That the Board of Trustees approve the 2017-18 Revised Budget Estimates for Non-Classroom Related Expenditures of \$204.7M

APPENDIX A TCDSB 2017/18 Operating and Other Estimates (000's)

	Revenues	2017/18 Budget Estimates	Variance Incr./(Decr.)	2017/18 Budget Revised Estimates
1	Pupil & School Foundation	554,700	(602)	554,097
2	Special Education	120,036	(86)	119,949
3	Language	37,991	(573)	37,418
4	Learning Opportunity	58,711	359	59,070
5	Continuing Education and Summer School	15,656	1,011	16,667
6	Teacher Qualification and Experience/NTIP	95,914	4,083	99,997
7	Transportation	24,964	(1)	24,963
8	Administration and Governance	22,778	(17)	22,761
9	School Operations	88,097	33	88,130
10	Community Use of Schools	1,262	0	1,262
11	Declining Enrolment Adjustment	0	95	95
12	Temporary Accomodation	3,751	(78)	3,674
13	First Nation, Métis and Inuit Education	4,237	179	4,415
14	Safe Schools	2,819	(2)	2,817
15	Total Operating Grants	1,030,916	4,400	1,035,316
16A	Grants Anticipated due to New Contracts	0	0	0
16B	Other Grants & Other Revenues	82,951	1,960	84,910
17	Total Operating Grants and Other Revenues	1,113,867	6,360	1,120,227
	*The revenues include 1.25% salary increases Expenditure Categories Classroom Instruction			
18	Classroom Teachers	614,584	4,577	619,161
19	Occasional Teachers	28,246	1,007	29,253
20	Education Assistants	53,891	(218)	53,673
21	Designated Early Childhood Educators	26,468	860	27,328
22	Professional & Para-professionals	51,248	179	51,427
23	Textbooks & Classroom Supplies	25,106	41	25,147
24	Computers	9,865	1	9,866
25	Staff Development	3,202	0	3,202
26	In School Administration	68,123	(692)	67,431
27	Teacher Consultants & Coordinators	5,541	(127)	
28	Cont. Ed. (incl. International Language./Summer Schools.)	23,445	136	
29	Sub-total Classroom	909,719	5,764	915,483
	Non-Classroom			
	Administration and Governance	07.754		07 707
30		27,751	(24)	27,727
31	School Operations & Maintenance	94,994	873	95,867
32	Transportation Sub-total Non-Classroom	34,688	457	35,145
33		157,433	1,306	158,739
34	Operating Expenditures Other	1,067,152	7,070	1,074,222
35	Temporary Accommodation	3,245	(23)	3,222
36	Total Other	3,245	(23)	3,222
38	Other Operating Expenditures	42,729	0	
39	TOTAL EXPENDITURES	1,113,126	7,047	1,120,173
40	In Year Surplus (Deficit)	741	(686)	54
41	ASO Surplus	10,500	0	10,500
42	Accumulated Surplus (Deficit) Balance as at August 31, 2017	(6,140)	20,519	14,379
43	Accumulated Surplus (Deficit) - Projected Balance as at August 31, 2018	5,101	19,832	24,933

APPENDIX B



2017-18 Budget Expenditure Revised Estimates by Functional Classification

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		2015/2010	2017/2010 D · 1	Differe	nce
Expenditures	2016/17 Actuals	2017/2018 Estimates	2017/2018 Revised Estimates	\$	%
Instructional Day School	\$ 710,157,620	\$ 741,526,760	\$ 747,792,694	\$ 6,265,933	0.8%
School Office	65,532,026	67,921,215	67,229,668	\$ (691,548)	-1.0%
Student Support Services	40,479,158	43,018,338	43,183,984	\$ 165,646	0.4%
Curriculum & Accountability	5,259,022	6,416,766	6,290,173	\$ (126,592)	-2.0%
Staff Development	1,026,109	1,390,183	1,390,183	\$-	0.0%
Student Success	2,679,460	2,966,242	2,966,242	\$-	0.0%
Special Education Departments	2,249,431	4,248,164	4,248,164	\$-	0.0%
Safe School Team	88,115	201,500	201,500	\$-	0.0%
Director's Office	5,643,978	5,911,159	5,945,986	\$ 34,827	0.6%
Communications	537,379	541,802	540,077	\$ (1,725)	-0.3%
Human Resources	5,121,653	6,072,263	6,053,069	\$ (19,194)	-0.3%
Business Administration	4,231,872	4,780,620	4,763,205	\$ (17,415)	-0.4%
Legal Fees	884,054	915,000	915,000	\$-	0.0%
Corporate Services	1,031,780	1,167,143	1,163,460	\$ (3,683)	-0.3%
Employee Relations	552,452	774,812	772,142	\$ (2,669)	-0.3%
Facilities Services & Planning Services	1,381,452	1,567,000	1,561,624	\$ (5,376)	-0.3%
Catholic Education Centre	1,612,379	2,519,975	2,518,323	\$ (1,652)	-0.1%
Continuing Education	23,347,568	23,444,800	23,580,991	\$ 136,191	0.6%
Computer Services & Information Technology	15,325,001	21,962,832	21,969,885	\$ 7,053	0.0%
Transportation	33,319,894	34,687,922	35,145,198	\$ 457,276	1.3%
Operations & Maintenance	89,778,457	94,994,131	95,867,259	\$ 873,128	0.9%
Other Expenditures	119,437	124,106	124,106	\$ -	0.0%
TOTAL	\$ 1,010,358,295	\$ 1,067,152,733	\$ 1,074,222,934	\$ 7,070,201	0.7%



Instructional Day School

		201- /10		Difference		
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates		\$	%
CLASSROOM TEACHERS - ELEMENTARY						
Classroom Teachers - Salaries	\$ 328,172,348	\$ 337,821,146	\$ 337,537,172	\$	(283,974)	-0.1%
Classroom Teachers - Benefits	45,694,517	48,429,940	52,664,713	\$	4,234,772	8.7%
Librarian Teachers & Technicians - Salaries	2,443,945	4,385,797	4,385,797	\$	-	0.0%
Librarian Teachers & Technicians - Benefits	653,491	1,146,864	1,146,864	\$	-	0.0%
Guidance Teachers - Salaries	1,175,406	1,070,416	1,062,071	\$	(8,345)	-0.8%
Guidance Teachers - Benefits	99,010	154,675	166,958	\$	12,283	7.9%
Mileage Provision	367,902	405,000	405,000	\$	-	0.0%
CLASSROOM TEACHERS - SECONDARY						
Classroom Teachers - Salaries	179,147,452	184,320,932	183,022,471	\$	(1,298,461)	-0.7%
Classroom Teachers - Benefits	23,608,896	26,183,163	28,129,771	\$	1,946,608	7.4%
Librarian Teachers - Salaries	2,592,656	2,483,443	2,450,024	\$	(33,419)	-1.3%
Librarian Teachers - Benefits	508,694	358,932	385,144	\$	26,212	7.3%
Guidance Teachers - Salaries	7,734,798	6,656,880	6,567,300	\$	(89,580)	-1.3%
Guidance Teachers - Benefits	669,679	962,119	1,032,379	\$	70,260	7.3%
Mileage Provision	205,803	205,000	205,000	\$	-	0.0%
TOTAL CLASSROOM TEACHERS	593,074,597	614,584,308	619,160,664		4,576,356	0.7%
OCCASIONAL TEACHERS						
Elementary - Salaries	17,217,267	15,876,286	15,876,286	\$	-	0.0%
Elementary - Benefits	1,790,221	3,375,590	4,023,565	\$	647,975	19.2%
Secondary - Salaries	7,093,754	7,335,474	7,335,474	\$	-	0.0%
Secondary - Benefits	720,144	1,659,128	2,018,118	\$	358,990	21.6%
TOTAL OCCASIONAL TEACHERS	26,821,386	28,246,477	29,253,443		1,006,966	3.6%



Instructional Day School

		2015/10	0015/10 D . I	Differ	ence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	 \$	%
EDUCATIONAL ASSISTANTS					
Elementary - Salaries	28,964,893	28,199,876	28,199,876	\$ -	0.0%
Elementary - Benefits	9,103,006	10,051,128	9,896,754	\$ (154,374)	-1.5%
Secondary - Salaries	11,954,272	11,530,347	11,530,347	\$ -	0.0%
Secondary - Benefits	3,482,163	4,109,472	4,046,356	\$ (63,117)	-1.5%
TOTAL EDUCATIONAL ASSISTANTS	53,504,334	53,890,823	53,673,332	(217,490)	-0.4%
DESIGNATED EARLY CHILDHOOD EDUCATORS					
Elementary - Salaries	16,864,695	20,845,530	21,028,339	\$ 182,809	0.9%
Elementary - Benefits	4,962,547	5,622,088	6,299,211	\$ 677,123	12.0%
TOTAL DESIGNATED EARLY CHILDHOOD EDUCATORS	21,827,242	26,467,618	27,327,550	859,933	3.2%
TEXTBOOKS & CLASSROOM SUPPLIES					
Elementary School Block Allocation	3,889,655	4,852,254	4,848,426	\$ (3,828)	-0.1%
Secondary School Block Allocation	3,423,581	3,576,062	3,568,060	\$ (8,002)	-0.2%
Secondary High Cost Course Allocation	337,900	337,900	337,900	\$ -	0.0%
International Baccalaureate Programme - Michael Power & St. Joseph's	75,000	75,000	75,000	\$ -	0.0%
International Baccalaureate Programme - Pope John Paul II	58,943	58,943	58,943	\$ -	0.0%
International Baccalaureate Programme - St Mary CSS	50,000	50,000	50,000	\$ -	0.0%
International Baccalaureate Programme - James Cardinal McGuigan	-	100,000	100,000	\$ -	0.0%
French Immersion - Support	20,000	115,000	115,000	\$ -	0.0%
Religious Program Resources	509,610	1,500,000	1,500,000	\$ -	0.0%
Regional Arts Programs	-	40,000	40,000	\$ -	0.0%
Alternative Program & Placement for Limited Expulsion (A.P.P.L.E.)	11,460	18,000	18,000	\$ -	0.0%
Arrowsmith Programme (4 Sites Licenses and Supplies)	28,760	46,920	46,920	\$ -	0.0%
Outdoor Education	764,973	765,148	765,148	\$ -	0.0%



				Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Classroom Needs Provision	57,210	100,000	100,000	\$ -	0.0%
Invest 100k in each of the next 5 years in Elementary Music	100,000	100,000	152,000	\$ 52,000	52.0%
Superintendents Special Project Funds	21,398	26,950	26,950	\$ -	0.0%
School Nutrition Programs - Angel Foundation for Learning	-	100,000	100,000	\$ -	0.0%
Student Council	16,000	16,000	16,000	\$ -	0.0%
Elementary CSLIT Student Leadership Fund	6,017	10,000	10,000	\$ -	0.0%
International Languages & Other Programs Learning Resources	-	93,000	93,000	\$ -	0.0%
School Projects	713	50,000	50,000	\$ -	0.0%
Mini Olympics	20,000	20,000	20,000	\$ -	0.0%
Pediculosis Program	48,604	45,000	45,000	\$ -	0.0%
Religious Retreats & Chaplains	49,914	50,000	50,000	\$ -	0.0%
Urban & Priority High School Grants - Msgr. Fraser	465,613	397,798	397,798	\$ -	0.0%
Urban & Priority High School Grants - J.C. McGuigan CSS	276,670	285,857	285,857	\$ -	0.0%
Urban & Priority High School Grants - St. Patrick's CSS	262,000	266,696	266,696	\$ -	0.0%
Urban & Priority High School Grants - Father Henry Carr	-	200,000	200,000	\$ -	0.0%
Commission, Health Insurance and School Budget Transfer for VISA Students	3,753,575	4,008,953	4,008,953	\$ -	0.0%
FNMI - Native Studies & Aboriginal Amount	682,465	1,032,052	1,032,052	\$ -	0.0%
TOTAL TEXTBOOKS & CLASSROOM SUPPLIES	14,930,061	18,337,534	18,377,704	40,170	0.2%
TOTAL	\$ 710,157,620	\$ 741,526,760	\$ 747,792,694	6,265,933	0.8%



School Office

		2 04 - /40		Difference		
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%	
ELEMENTARY						
Elementary Principal Salaries	\$ 20,476,960	\$ 20,966,304	\$ 20,966,304	\$ -	0.0%	
Elementary Principal Benefits	2,517,141	3,114,579	2,687,339	\$ (427,240)	-13.7%	
Elementary Vice Principal Salaries	4,915,982	5,084,550	5,084,550	\$ -	0.0%	
Elementary Vice Principal Benefits	604,026	737,639	636,454	\$ (101,185)	-13.7%	
Elementary Professional Development Provision	37,316	95,960	95,960	\$ -	0.0%	
SECONDARY						
Secondary Principal Salaries	4,417,369	4,625,914	4,625,914	\$ -	0.0%	
Secondary Principal Benefits	643,002	671,103	579,045	\$ (92,058)	-13.7%	
Secondary Vice Principal Salaries	6,308,880	6,472,248	6,472,248	\$ -	0.0%	
Secondary Vice Principal Benefits	841,800	938,959	810,158	\$ (128,801)	-13.7%	
Secondary Professional Development Provision	2,921	40,965	40,965	\$ -	0.0%	
SECRETARIES						
School Secretary Salaries	17,468,230	16,387,510	16,387,510	\$ -	0.0%	
School Secretary Benefits	5,115,720	5,512,021	5,569,757	\$ 57,736	1.0%	
Supply Secretary Costs	920,870	1,239,129	1,239,129	\$ -	0.0%	
OFFICE EXPENSES						
Principals & Vice Principal Expenses	25,796	36,770	36,770	\$ -	0.0%	
Principals & Vice Principal Mileage Expenses	67,021	130,000	130,000	\$ -	0.0%	
School Office Supplies allocation	97,951	100,000	100,000	\$ -	0.0%	
School Office Furniture, Equipment and Computers	239,811	575,800	575,800	\$ -	0.0%	
Orientation Centre, Program Ads	25,000	40,000	40,000	\$ -	0.0%	
Course Reimbursement	-	20,000	20,000	\$ -	0.0%	
School Telephones	806,230	1,131,765	1,131,765	\$ -	0.0%	
TOTAL	\$ 65,532,026	\$ 67,921,215	\$ 67,229,668	\$ (691,548)	-1.0%	



Student Support	Services
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		2017/10	001 5 /10 D	Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Student Support Salaries	\$ 5,958,295	\$ 6,502,259	\$ 6,502,259	\$ (20,966,304)	-100.0%
Student Support Benefits	1,532,939	1,801,943	1,819,924	\$ 17,980	1.0%
Child Youth Worker Salaries	8,710,946	8,726,344	8,726,344	\$ -	0.0%
Child Youth Worker Benefits	2,625,179	2,421,053	2,445,211	\$ 24,158	1.0%
Psychologist Salary	4,620,681	4,566,771	4,566,771	\$ -	0.0%
Psychologist Benefits	1,150,546	1,267,013	1,279,656	\$ 12,643	1.0%
Social Worker Salaries	5,148,483	5,310,763	5,310,763	\$ -	0.0%
Social Worker Benefits	1,215,862	1,473,428	1,488,130	\$ 14,702	1.0%
Speech & Language Salaries	3,621,813	3,670,912	3,670,912	\$ -	0.0%
Speech & Language Benefits	886,315	1,018,464	1,028,627	\$ 10,163	1.0%
Elementary Lunchtime Student Supervisors	1,130,950	1,364,569	1,364,569	\$ -	0.0%
Translators & Interpreter Services	69,179	100,000	100,000	\$ -	0.0%
EAP Costing - Shepell	-	400,000	486,000	\$ 86,000	21.5%
Ontario Focused Intervention Partnership (OFIP) Tutoring	312,162	374,268	374,268	\$ -	0.0%
School Effectiveness Framework	194,651	285,313	285,313	\$ -	0.0%
Car Allowance	32,928	37,044	37,044	\$ -	0.0%
Student Information Services Supplies	56,185	60,000	60,000	\$ -	0.0%
Mileage & Cellular Phone Provision	428,035	793,528	793,528	\$ -	0.0%
Specialist High Skills Major (SHSM)	454,433	523,583	523,583	\$ -	0.0%
TDSB Vision Services	341,452	424,852	424,852	\$ -	0.0%
Secondary Student Supervisors	1,636,154	1,629,967	1,629,967	\$ -	0.0%
Contracted Child Support Workers	285,712	200,000	200,000	\$ -	0.0%
MISA - Managing Information for Student Achievement	66,256	66,263	66,263	\$-	0.0%
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Student Support Services

		2017/19	2017/19 Designed	Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
TOTAL	\$ 40,479,158	\$ 43,018,338	\$ 43,183,984	\$ 165,646	0.4%



		2015/10	0015/10 D	Difference		
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%	
Coordinators & Resource Teachers Salaries	\$ 3,932,986	\$ 4,592,974	\$ 4,592,974	\$ -	0.0%	
Coordinators & Resource Teachers Benefits	652,512	885,233	758,640	(126,592)	-14.3%	
Mobile Phone Provision	6,117	4,365	4,365	-	0.0%	
Mileage Expenses	_	10,000	10,000	-	0.0%	
Supplies & Resources						
Religion	32,951	56,485	56,485	-	0.0%	
Physical Education	104,976	122,384	122,384	-	0.0%	
Dramatic Arts	18,469	20,540	20,540	-	0.0%	
Social Studies	_	16,261	16,261	-	0.0%	
Math	15,887	28,242	28,242	-	0.0%	
Language Arts	22,917	64,187	64,187	-	0.0%	
Music	65,479	80,448	80,448	-	0.0%	
French	38,356	39,368	39,368	-	0.0%	
Visual Arts	27,671	32,521	32,521	-	0.0%	
Co-operative Education	57,286	12,837	12,837	-	0.0%	
Science & Family Studies	13,368	65,043	65,043	-	0.0%	
Technological Studies	8,246	8,558	8,558	-	0.0%	
Business Studies	947	6,746	6,746	-	0.0%	
Curriculum & Accountability	114,566	126,663	126,663	-	0.0%	
Library	3,015	38,512	38,512	-	0.0%	
Media Services	-	17,117	17,117	-	0.0%	
Research	135,019	145,491	145,491	-	0.0%	
Guidance	7,522	34,233	34,233	-	0.0%	
English as a Second Language	731	8,558	8,558	-	0.0%	
TOTAL	\$ 5,259,022	\$ 6,416,766	\$ 6,290,173	\$ (126,592)	-2.0%	



Staff Development

			0015/10		Difference	
Expenditures	2010	5/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Occasional Teacher Salaries & Benefits	\$	99,437	\$ 300,000	\$ 300,000	\$-	0.0%
New Teacher Induction Program (NTIP)		632,231	846,606	846,606	-	0.0%
Professional Development Expenditures		294,441	243,577	243,577	-	0.0%
TOTAL	\$	1,026,109	\$ 1,390,183	\$ 1,390,183	\$-	0.00%



Student Success

		2015/10	001 5 /10 D	Difference		
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%	
Literacy						
Resource Materials	\$ 38,893	\$ 40,000	\$ 40,000	\$ -	0.0%	
Meeting Expenses	7,638	59,000	59,000	-	0.0%	
Professional Development - Occasional Teachers	255,343	225,000	225,000	-	0.0%	
Professional Development - Student Success Learning Network	264,749	170,000	170,000	-	0.0%	
Ontario Secondary School Literacy Test - 200 Days	17,160	30,000	30,000	-	0.0%	
Conferences (Reading for the Love of it)	10,131	35,000	35,000	-	0.0%	
Numeracy						
Resource Materials	17,281	95,000	95,000	_	0.0%	
Meeting Expenses	11,313	40,000	40,000	-	0.0%	
Professional Development - Occasional Teachers	187,287	265,000	265,000	_	0.0%	
Professional Development - Student Success Learning Network	212,832	190,000	190,000	-	0.0%	
Pathways						
Resource Materials	35,083	35,000	35,000	-	0.0%	
Meeting Expenses	1,717	20,000	20,000	-	0.0%	
Professional Development - Occasional Teachers	10,454	140,000	140,000	-	0.0%	
Professional Development - Student Success Learning Network	120,999	150,000	150,000	-	0.0%	
Special Initiatives	102,778	210,000	210,000	-	0.0%	
Communications & Marketing	18,545	40,000	40,000	-	0.0%	
Catholic Community Culture & Caring						
Resource Materials	21,494	40,000	40,000	-	0.0%	
Meeting Expenses	34,983	50,000	50,000	-	0.0%	
Professional Development - Occasional Teachers	534,007	330,000	330,000	-	0.0%	
Special Initiatives	376,104	200,000	200,000	-	0.0%	
Conferences	67,901	100,000	100,000	-	0.0%	



Student Success

				Difference		
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%	
Student Success Teams (SSTs)						
Resource Materials	355	20,000	20,000	-	0.0%	
Meeting Expenses	42,595	40,000	40,000	-	0.0%	
Professional Development - Occasional Teachers	195,243	187,000	187,000	-	0.0%	
Supervisory Officer - Approved Days	675	140,000	140,000	_	0.0%	
School Support	2,123	15,000	15,000	-	0.0%	
Honorariums	-	10,000	10,000	-	0.0%	
Supervisory Officer - Support	3,404	10,000	10,000	-	0.0%	
Transportation	88,371	80,242	80,242	-	0.0%	
TOTAL	\$ 2,679,460	\$ 2,966,242	\$ 2,966,242	\$-	0.0%	



Special Education Departments

		• •• ••••••••••••		Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
SPECIAL SERVICES DEPARTMENT					
Special Equipment Amount (SEA)	\$ 1,643,422	\$ 3,504,402	\$ 3,504,402	\$ -	0.0%
Special Services Department	210,996	225,368	225,368	-	0.0%
Fees & Services	62,410	100,040	100,040	-	0.0%
School Budget Allocations	108,772	165,686	165,686	-	0.0%
CURRICULUM SUPPORT UNITS					
North York	3,336	11,744	11,744	-	0.0%
Etobicoke	6,049	11,744	11,744	-	0.0%
Toronto	5,091	11,744	11,744	-	0.0%
Scarborough	5,845	16,244	16,244	-	0.0%
Social Worker Services	11,510	10,066	10,066	-	0.0%
Deaf & Hard Of Hearing	8,292	12,584	12,584	-	0.0%
Care & Treatment & Correctional Facilities (Section 23)	34,470	62,214	62,214	-	0.0%
Speech & Language	25,891	26,950	26,950	-	0.0%
Gifted Programs	50,291	11,744	11,744	-	0.0%
Autism Services	8,406	11,744	11,744	_	0.0%
Psychology Services	64,648	65,890	65,890	-	0.0%
TOTAL	\$ 2,249,431	\$ 4,248,164	\$ 4,248,164	-	0.0%



Safe School Team

				Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Office					
Mobile Phones & Parking	\$ 17,420	\$ 20,500	\$ 20,500	\$ -	0.0%
Supplies, Photocopying, Printing Costs	44,440	44,500	44,500	-	0.0%
Resource Support					
Safe Schools Action Team, Symposium, Programs	12,149	25,000	25,000	-	0.0%
SRO Support	-	10,000	10,000	-	0.0%
Psychiatric Consultation (APPLE)	-	31,000	31,000	-	0.0%
Professional Development					
Safe Schools Certification Modules & Workshops	11,014	11,500	11,500	-	0.0%
Canadian Safe School Network Conferences	-	12,000	12,000	-	0.0%
Safe School Staff Conferences & Professional Development	2,697	10,000	10,000	-	0.0%
Shadow Box Learning Styles	395	17,000	17,000	-	0.0%
Safe Schools Joint Professional Development (OECTA)	_	20,000	20,000		0.0%
TOTAL	\$ 88,115	\$ 201,500	\$ 201,500	-	0.0%



Director's Office

				Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Director/Supervisory Officers Salaries	\$ 2,865,984	\$ 2,859,861	\$ 2,859,861	-	0.0%
Director/Supervisory Officers Benefits	824,075	900,074	939,059	38,985	4.3%
Director & Supervisory Officers Professional Development	47,283	40,000	40,000	-	0.0%
Director & Supervisory Officers Other Expenses	63,303	51,912	51,912	-	0.0%
Office Support Staff Salaries	909,850	824,456	824,456	-	0.0%
Office Support Staff Benefits	212,263	219,966	216,080	(3,886)	-1.8%
Trustees & Student Trustees Honorariums	256,833	267,449	267,177	(272)	-0.1%
Trustees & Student Trustees Other Expenses	126,744	377,680	377,680	-	0.0%
OCSTA Annual Membership Fee	210,118	210,978	210,978	-	0.0%
OCSOA Membership Fees	32,895	32,895	32,895	-	0.0%
Director's Office					
Printing	3,341	15,000	15,000	-	0.0%
Telephone	1,456	2,500	2,500	-	0.0%
Supplies	87,483	98,388	98,388	-	0.0%
Contractual Services	2,349	10,000	10,000	-	0.0%
TOTAL	\$ 5,643,978	\$ 5,911,159	\$ 5,945,986	34,827	0.6%



Communications

		201- /10		Difference	
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Salaries	\$ 383,479	\$ 365,983	\$ 365,983	-	0.0%
Benefits	103,630	97,645	95,920	(1,725)	-1.8%
Supplies & Services					
Car Allowance	11,369	12,348	12,348	-	0.0%
Printing	6,145	7,500	7,500	-	0.0%
Telephone	3,385	4,000	4,000	-	0.0%
Supplies	29,371	54,326	54,326	-	0.0%
TOTAL	\$ 537,379	\$ 541,802	\$ 540,077	(1,725)	-0.3%



Human Resources

				2015/10	2017/10 D 1		Dif	ference
Expenditures	2010	2016/17 Actuals		2017/18 Estimates	2017/18 Revised Estimates		\$	%
Salaries	\$	3,558,325	\$	4,072,019	\$4,	072,019	-	0.0%
Benefits		967,887		1,086,421	1,	067,227	(19,194	4) -1.8%
Central Temporary Staffing		150,295		85,000		85,000	-	0.0%
Summer Help (Temporary Staffing)		-		85,000		85,000	-	0.0%
Negotiation Costs		18,217		125,719		125,719	-	0.0%
New Teacher Induction Program NTIP Provision		50,000		50,000		50,000	-	0.0%
Workplace Safety Team Professional Development Fund		-		50,000		50,000	-	0.0%
Whistle Blower Security		-		75,000		75,000	-	0.0%
Central Bargaining - OCSTA		43,017		43,017		43,017	-	0.0%
Car Allowance		32,928		37,044		37,044	-	0.0%
Professional Development		24,443		15,000		15,000	-	0.0%
Printing		7,362		8,000		8,000	-	0.0%
Telephone		9,493		10,000		10,000	-	0.0%
Supplies		72,081		97,250		97,250	-	0.0%
Recruitment of Staff		86,333		80,000		80,000	-	0.0%
Professional Services		61,953		82,811		82,811	-	0.0%
Software Fees & Licensing Fees		39,321		69,982		69,982	-	0.0%
TOTAL	\$	5,121,653	\$	6,072,263	\$6,	053,069	(19,194	4) -0.3%



Business Administration

				2017/18 Revised Estimates		Difference	
Expenditures	2010	5/17 Actuals	017/18 stimates			\$	%
Salaries	\$	3,333,032	\$ 3,694,546	\$	3,694,546	-	0.0%
Benefits		879,825	985,711		968,296	(17,415)	-1.8%
Supplies & Services							
Materials Management		8,295	9,116		9,116	-	0.0%
Payroll Services		27,186	28,920		28,920	-	0.0%
Business Services		31,675	37,328		37,328	-	0.0%
Printing Services		(264,409)	(100,000)		(100,000)	-	0.0%
Bank Charges & Other Fees		95,135	25,000		25,000	-	0.0%
Audit Fees		121,133	100,000		100,000	-	0.0%
TOTAL	\$	4,231,872	\$ 4,780,620	\$	4,763,205	(17,415)	-0.4%



Legal Fees

		2015/10	A015/10 D	Differ	ence
2016/	17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
\$	70,198	\$ 150,000	\$ 150,000	-	0.0%
	620,861	450,000	450,000	-	0.0%
	192,996	315,000	315,000	-	0.0%
\$	884.054	\$ 915.000	\$ 915.000		0.0%
	2016/ \$	620,861 192,996	\$ 70,198 \$ 150,000 620,861 450,000 192,996 315,000	2016/17 Actuals Estimates Estimates \$ 70,198 \$ 150,000 \$ 150,000 620,861 450,000 450,000 450,000 315,000 192,996 315,000 315,000 315,000	2016/17 Actuals 2017/18 Estimates 2017/18 Revised Estimates \$ 70,198 \$ 150,000 \$ 150,000 620,861 450,000 450,000 - 192,996 315,000 315,000 -



Corporate Services

		201- /10		Diffe	rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Salaries	\$ 735,059	\$ 781,241	\$ 781,241	-	0.0%
Benefits	192,888	208,436	204,754	(3,683)	-1.8%
Professional Development	47,658	82,700	82,700	-	0.0%
Printing	1,156	1,200	1,200	-	0.0%
Telephone	1,870	2,000	2,000	-	0.0%
Supplies	36,620	26,088	26,088	-	0.0%
Contractual Services	12,412	57,861	57,861	-	0.0%
Software Fees & Licensing Fees	-	3,500	3,500	-	0.0%
Car Allowance	4,116	4,116	4,116	-	0.0%
TOTAL	\$ 1,031,780	\$ 1,167,143	\$ 1,163,460	(3,683)	-0.3%



Employee Relations

				Difference	
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Salaries	\$ 413,800	\$ 566,290	\$ 566,290	-	0.0%
Benefits	107,829	151,087	148,418	(2,669)	-1.8%
Professional Development	5,766	7,500	7,500	-	0.0%
Printing	266	10,000	10,000	-	0.0%
Telephone	1,467	3,000	3,000	-	0.0%
Supplies	15,234	13,770	13,770	-	0.0%
Professional Services	7,747	19,048	19,048	-	0.0%
Car Allowance	343	4,116	4,116	-	0.0%
TOTAL	\$ 552,452	\$ 774,812	\$ 772,142	(2,669)	-0.3%



				Difference	
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Salaries	\$ 1,051,486	\$ 1,140,404	\$ 1,140,404	_	0.0%
Benefits	273,945	304,262	298,886	(5,376)	-1.8%
Supplies & Resources					
Facilities Services Department	12,172	12,243	12,243	-	0.0%
Capital Development Department	3,527	3,500	3,500	-	0.0%
Planning Department	22,147	30,348	30,348	-	0.0%
Development Services	6,948	11,227	11,227	-	0.0%
Admissions Department	102	1,000	1,000	-	0.0%
Facilities Legal Services Department	8,626	10,000	10,000	-	0.0%
Capital Planning Capacity Program	2,498	54,016	54,016	-	0.0%
TOTAL	\$ 1,381,452	\$ 1,567,000	\$ 1,561,624	(5,376)	-0.3%

Facilities Services & Planning Services



Catholic Education Centre

		A 04 F /40		Difference	
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Custodial Salaries	\$ 519,393	\$ 350,535	\$ 350,535	-	0.0%
Custodial Benefits	146,999	93,523	91,871	(1,652)	-1.8%
CEC Facility Utilities & Maintenance	684,689	600,000	600,000	-	0.0%
CEC Amortization of Previous Building Improvements	261,298	1,475,917	1,475,917	-	0.0%
TOTAL	\$ 1,612,379	\$ 2,519,975	\$ 2,518,323	(1,652)	-0.1%



Continuing Education

				Differer	Difference	
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%	
Adult Credit Diploma (Day/Night)						
Salaries	\$ 2,006,033	\$ 2,206,000	\$ 2,240,672	34,672	1.6%	
Benefits	148,598	174,000	174,000	-	0.0%	
Other Expenses	58,837	103,000	103,000	-	0.0%	
Adult Credit Diploma-Msgr Fraser						
Salaries	400,909	540,000	540,000	-	0.0%	
Benefits	51,558	100,000	100,000	-	0.0%	
Summer School						
Salaries	6,240,563	5,940,000	5,980,000	40,000	0.7%	
Benefits	426,832	305,000	330,000	25,000	8.2%	
Other Expenses	274,280	245,000	245,000	-	0.0%	
Adult English as a Second Language (ESL) & Citizenship						
Salaries	2,433,918	2,500,000	2,500,000	-	0.0%	
Benefits	510,826	450,000	450,000	-	0.0%	
Other Expenses	758,000	780,440	780,440	-	0.0%	
International Languages						
Salaries	4,686,902	4,685,000	4,685,000	-	0.0%	
Benefits	1,165,892	1,176,000	1,176,000	-	0.0%	
Other Expenses	41,336	45,000	45,000	-	0.0%	



Continuing Education

		2017 /10	2017/10 D 1	Difference	
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Language Instruction for Newcomers to Canada (LINC) / Ministry of Training, Colleges & University (MTCU)					
Salaries	2,111,265	2,209,000	2,237,519	28,519	1.3%
Benefits	485,528	582,000	590,000	8,000	1.4%
Other Expenses	1,546,291	1,404,360	1,404,360	-	0.0%
TOTAL	\$ 23,347,568	\$ 23,444,800	\$ 23,580,991	136,191	0.6%



				Differen	ce
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Salaries	\$ 6,284,718	\$ 6,817,994	\$ 6,817,994	-	0.0%
Benefits	1,656,503	1,871,861	1,877,382	5,521	0.3%
Supplies & Services					
Car Allowance	33,205	32,928	32,928	-	0.0%
Membership Fees	-	9,088	9,088	-	0.0%
Printing	2,658	6,250	6,250	-	0.0%
Repairs - Computer Technology	5,084	37,686	37,686	-	0.0%
Telephone	114,160	143,247	143,247	-	0.0%
Data Communications	254,648	323,295	323,295	-	0.0%
Office Supplies & Services	158,168	187,705	187,705	-	0.0%
Furniture & Equipment	4,051	216,033	216,033	-	0.0%
Computer Lease	72,032	662,000	662,000	-	0.0%
Contractual & Professional Services	170,020	313,784	313,784	-	0.0%
Software Fees & Licenses	3,152,260	3,999,651	3,999,651	-	0.0%
Computer Technology Maintenance Fee	39,002	121,251	121,251	-	0.0%
School Computers & Printers (Purchase/Leasing costs)	1,400,593	2,248,970	2,248,970	-	0.0%
Academic Computer Repairs	121,464	373,000	373,000	-	0.0%
Network Equipment & Infrastructure	58,018	273,000	273,000	-	0.0%
WAN & Internet Service (including Amortization of WAN Project)	1,501,198	2,665,548	2,665,548	-	0.0%
Systems Maintenance	289,676	207,950	209,482	1,532	0.7%
Investment in Information Technology		1,350,000	1,350,000	-	0.0%
Academic Technology & Computer Studies	7,544	36,800	36,800	-	0.0%
Qlik Initiative	-	64,791	64,791	-	0.0%
TOTAL	\$ 15,325,001	\$ 21,962,832	\$ 21,969,885	7,053	0.0%

Computer Services & Information Technology



Transportation

		201- /10		Difference		
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%	
Administrative Salaries	\$ 930,536	\$ 932,113	\$ 932,113	-	0.0%	
Administrative Benefits	242,634	245,317	245,317	-	0.0%	
Temporary Assistance	-	57,000	57,000	-	0.0%	
Office Supplies & Services	61,507	82,400	82,400	-	0.0%	
TRANSPORTATION - REGULAR INSTRUCTION						
Music	34,673	36,571	36,571	-	0.0%	
Outdoor Education	3,557	12,106	12,106	-	0.0%	
Excursions for Handicapped Students	14,391	37,127	37,127	-	0.0%	
Ontario Schools Deaf & Blind	-	-	37,439	37,439	100.0%	
Regular Home to School	14,664,184	14,432,914	14,044,388	(388,526)	-2.7%	
Student Safety	43,037	92,911	92,911	-	0.0%	
Safe Schools	8,957	10,257	10,609	352	3.4%	
Kindergarten	-	-	-	-	#DIV/0!	
Remedial Language	129,363	119,742	133,244	13,502	11.3%	
Regular Transit Fares for Scholars & Children	31,491	49,745	49,745	-	0.0%	
Safe Schools Transit Fares (Scholars)	-	14,302	14,302	-	0.0%	
Transit Fares for Adults	-	1,931	1,931	-	0.0%	
Summer School	380,450	538,415	412,449	(125,966)	-23.4%	
Bilingual Program Transit Fares (Scholars & Children)	31,870	74,336	74,336	-	0.0%	
Exceptional Circumstances (Tickets)	436,764	496,062	496,062	-	0.0%	
Fuel Escalation Charge Provision	(75,550)	-	100,000	100,000	100.0%	
Regular Home to School for New Routes	-	134,089	-	(134,089)	-100.0%	
Software Fees & Licenses	90,722	104,334	317,772	213,438	204.6%	
Physical Transportation	-	2,370	2,370	-	0.0%	
Transportation Consortium	74,043	569,701	375,000	(194,701)	-34.2%	



Transportation

			2017 /10	0015/10 D	Difference	
Expenditures	2016	5/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
TRANSPORTATION - SPECIAL EDUCATION						
Vision, Hearing & Speech		2,199,742	2,743,029	2,265,734	(477,295)	-17.4%
Medical & Handicapped		7,955,385	6,941,360	8,194,047	1,252,686	18.0%
Special Education Transit Fares for Adults		3,801	12,228	12,228	-	0.0%
Developmentally Disabled Transit Fares for Scholars		8,983	7,903	7,903	-	0.0%
Special Transit Fares for Scholars & Children		165,735	116,456	116,456	-	0.0%
Developmentally Disabled		574,188	616,233	592,426	(23,807)	-3.9%
Section 23 Programs		773,469	626,739	796,671	169,932	27.1%
Special Education		3,814,927	3,750,099	3,920,930	170,831	4.6%
Co-operative Education (Special Education & W/C) & Transit Tickets		721,035	1,014,138	967,823	(46,315)	-4.6%
ONE-TIME TRANSPORTATION SERVICES						
One-time Transportation Services due to New School Construction	\$	-	\$ 815,994	\$ 705,788	(110,206)	-13.5%
TOTAL	\$	33,319,894	\$ 34,687,922	\$ 35,145,198	457,276	1.3%



		2015/10	A015/10 D	Differ	ence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Salaries	\$ 42,552,374	\$ 46,808,852	\$ 46,808,852	-	0.0%
Benefits	13,020,198	14,999,339	14,999,339	-	0.0%
Utilities	19,894,334	19,144,855	18,544,856	(599,999)	-3.1%
Insurance	2,228,839	2,200,000	2,200,000	-	0.0%
Professional Development Provision	73,275	37,806	37,806	-	0.0%
Printing and Photocopying	8,258	1,994	1,994	-	0.0%
Plant Operations Supplies	1,053,249	1,140,000	1,140,000	-	0.0%
Automobile Reimbursement	60,709	66,121	66,121	-	0.0%
Travel Expense Allowance	110,166	124,537	124,537	-	0.0%
Vehicle Fuel	119,691	120,064	120,064	-	0.0%
Repairs-Custodial Equipment	145,453	160,381	160,381	-	0.0%
Telephone Expense	93,051	98,731	98,731	-	0.0%
Office Supplies and Services	36,275	34,624	34,624	-	0.0%
Maintenance Supplies and Services	3,499,503	3,605,940	3,993,749	387,809	10.8%
Vehicle Maintenance and Supplies	236,921	131,289	131,289	-	0.0%
Replacement Furniture & Equipment	409	92,608	92,608	-	0.0%
Additional Equipment - Vehicles	804	140,081	140,081	-	0.0%
Rental Lease Vehicles	53,978	51,073	51,073	-	0.0%
Other Professional Fees (Health & Safety)	169,585	93,121	93,121	-	0.0%
Other Contractual Services	6,421,384	5,942,715	7,028,033	1,085,318	18.3%
Municipal Taxes	-	-	-	-	0.0%
TOTAL	\$ 89,778,457	\$ 94,994,131	\$ 95,867,259	873,128	0.9%



Other Expenditures

		2015/10	Differenc		rence
Expenditures	2016/17 Actuals	2017/18 Estimates	2017/18 Revised Estimates	\$	%
Parental Involvement Funding	117,806	122,106	122,106	-	0.0%
Partnership Development Department - Office Supplies & Services	1,631	2,000	2,000	-	0.0%
TOTAL	\$ 119,437	\$ 124,106	\$ 124,106	-	0.0%



CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY COMMITTEE

ONTARIO SCHOOL BOARDS INSURANCE EXCHANGE INQUIRY

"Let the peace of Christ rule in your hearts, since as members of one body you were called to peace. And be thankful.

Colossians 3:15 NIV

Created, **Draft**

November 28, 2017

December 13, 2017

First Tabling

P. De Cock, Comptroller of Business Services & Finance

INFORMATION REPORT

Vision:

At Toronto Catholic we transform the world through witness, faith, innovation and action.

Mission:

The Toronto Catholic District School Board is an inclusive learning community uniting home, parish and school and rooted in the love of Christ.

We educate students to grow in grace and knowledge to lead lives of faith, hope and charity.



Rory McGuckin Director of Education

Review

D. Koenig Associate Director of Academic Affairs

A. Sangiorgio Associate Director of Planning and Facilities

T.B.D. Executive Superintendent of Business Services and Chief Financial Officer

A. EXECUTIVE SUMMARY

This report explores the notion of providing insurance coverage for employees and students for tort liabilities and considers the use of alternate insurance carriers available in the market.

The cumulative staff time required to prepare this report was 12 hours

B. PURPOSE

- 1. This Information Report responds to a Trustee request through two Board approved motions arising from the Regular Board meeting on September 21st 2017.
- 2. The 1st Board motion requested that, "The Board explore coverage for both employees and minor students for tort liability in the course of day to day activities with other insurance carriers including the one used by TDSB."
- 3. The 2nd Board motion requested that "TCDSB will advise all parents and guardians that there is a real possibility that they may face legal tort liability and legal costs, and should communicate with their insurance companies to add a "rider protection" in their policies or to obtain insurance if they do not have any."

C. BACKGROUND

- 1. The background accompanying the Trustee' request provided the following:
 - A. 77 School Boards/School Authorities are insured with the Ontario School Boards Insurance Exchange (OSBIE).
 - B. The Board insures the liability of its employees but not of its students.
 - C. The TDSB changed insurance carriers in January 2017.
 - D. When employees of the Board cause a claim to be filed by 3rd parties, they are generally covered by the Board's carrier, they are not out of pocket for costs of legal representation and judgements.

- 2. The TCDSB was one of the founding members of OSBIE in 1987. OSBIE is a reciprocal insurer which means it is a non-profit organization and is owned by its member boards. The insurance coverage offered is tailor made to meet school boards needs and the risk management training and advice is customized specifically for school boards.
- 3. The TCDSB has equity ownership in OSBIE's \$99 million guarantee fund; and termination will result in the loss of all rights under the subscriber agreement which includes equity in the \$99 million guarantee fund, investments and future rebates of premiums.

D. EVIDENCE/RESEARCH/ANALYSIS

- 1. TCDSB was a founding member of OSBIE in 1987 when liability premiums became prohibitively expensive due to adverse market conditions.
- 2. Currently, TCDSB carries its liability, property, boiler, machinery, crime, vehicle and privacy data liability with OSBIE. TCDSB's current 5-year term with OSBIE expires December 31, 2021.
- 3. For each of the past 7 years, OSBIE members have received refunds, the most recent being a 35% premium refund resulting in a reduced net premium cost of \$696,963 to the Board.
- 4. It is difficult to meaningfully compare TCDSB premiums to boards, like TDSB, whose insurance program with commercial insurers carries mandatory deductibles. TDSB has a large liability insurance deductible compared to TCDSB's zero liability deductible. The trade-off for managing the under deductible claims is, TDSB now has to handle increased administration costs associated with in-house processing of claims combined with the absorption of expenses in settling amounts of claims that fall below their deductible. TDSB is currently in the process of hiring a claims manager to assist with the anticipated increase in handling of in-house liability claims processing.

TCDSB's liability policy with its zero deductible, eliminates any need for any in-house liability claims processing and absorption of any below deductible settlement costs.

5. OSBIE's success within the school boards' business environment is a consequence of its competitive premiums and its unique services provided to the education sector.

According to the 2016 SCOR Report of the Insurance industry, OSBIE's expense ratio is the lowest in the industry. (Refer to Appendix A - Pg.8)

- 6. Although there have been minor policy changes over the years, OSBIE's right to bring in third parties to a claim or cross claim, as is the case for most, if not all, liability insurers, when negligence against their insured party is at question, does not represent any policy change.
- 7. The OSBIE liability policy provides protection to its staff, board members, and volunteers for situations where their negligence causes injury or property damage to a student or third party, such as injuries caused by icy walkways or parking lots, unrepaired potholes or faulty playground equipment etc.

Other common examples of liability claims that are covered include some of the injuries occurring in gymnasiums, science labs, auto shops and technical training courses.

8. For added protection, as per the Education Act (Section 176.4), Student Accident Insurance, may be purchased by the parents/guardians in September of each year as protection against accidental injuries that are not covered by OHIP or TCDSB's liability insurance policy such as dental injuries.

Students are also protected under their parent/guardian's Homeowner's or Tenants insurance should they be named by Plaintiff's Counsel in a claim or brought into a claim by any a liability insurer.

- 9. TCDSB's Liability insurance policy, like most, if not all, other insurers' liability policies, does not provide protection for third party and/or student actions that cause injury to others or to property of others. The purchase of tort liability insurance by TCDSB for third parties or students, were it available, and were it prescribed under the Education Act, would be prohibitively costly.
- 10. On rare occasions, TCDSB will be drawn into a lawsuit although the Plaintiff counsel's primary target may be students of TCDSB. In any claim where students are named as Defendants, the parents/guardians of the students would

be served with a Statement of Claim and would look to their parent/guardian household or tenants' policy for protection, while TCDSB would look to OSBIE. OSBIE's role is to determine if someone's negligence caused the injury or property damage to the person claiming. OSBIE would only cross claim against other parties, including students, if they strongly feel if some or all the negligence for the situation rests with them.

- 11. In a recent situation, the students had already been named by the plaintiff in the Statement of Claim. By cross claiming against the students, OSBIE acquired the right to cross examine the students at Examinations for Discovery and Trial should the claim proceed to that level. As the Plaintiff's amended Statement of Claim was struck down owing to a time limitation, OSBIE then withdrew its cross claim.
- 12. OSBIE does not look to draw students in claims against the Board as the Court frowns on the practice of bringing in other parties unnecessarily. The Court would order OSBIE to pay all the legal costs incurred by that party if other parties are drawn into a claim without merit.
- 13. In response to the 1st motion, TCDSB's membership with OSBIE expires after the current term ending December 31st 2021. Given that OSBIE's administration costs are significantly lower than "for-profit" insurers, the education industry specific insurer services and TCDSB's substantial equity in OSBIE, it is unlikely to be advantageous for TCDSB to seek out an alternative insurer at the present time.

Any search for an alternative insurer would require TCDSB to go to the market for Requests for Proposals (RFP) in order to remain in compliance with the Broader Public Sector Procurement Directive.

Alternatively, Risk Management staff can survey TDSB and the other non-OSBIE insured School Boards over the next few years before the expiry of the existing OSBIE term regarding their actual premiums history, cost of claims below the deductible amount, and additional administrative staffing required to administer the in-house claims.

- 14. In response to the 2nd motion, TCDSB's Communications and Risk Management Departments will annually provide all Schools in September a recommended insert for School Newsletters reminding parents and guardians of the following:
 - a. Advise parents to consider checking the adequacy of their liability insurance through their homeowners'/tenants' insurance policy to cover claims arising out of injuries caused by their child at school.
 - b. Continue reminding parents/guardians that Student Accident Insurance application forms are forwarded to schools for distribution, and can also be purchased on-line at <u>www.insuremykids.com</u>; which TCDSB's Risk Management continues to strongly promote as an inexpensive form of dental, disability and life insurance.

E. CONCLUDING STATEMENT

This report is for the consideration of the Board.



The SCOR Report Le rapport SCOR

2016

COMPANY NAME NOM DE LA SOCIETE	YEAR	DIRECT PREMIUM MRITTEN PRIMES DIRECTES SOUSCRITES (000's)	NET PREMIUM WRITTEN/ PRIMES WRITTEN/ PRIMES SOUSCRITES (000's)	NET PREMIUM EARNEDIPRIMES NETTES ACQUISES (000%)	LOSS RATIO RATIO SIMISTRES	EXPENSE RATIO RATIO DES FRAIS	COMBINED RATTO/ RATTO/ RATTO/ RATTO/ COMBINE	UNW RESULTATS RESULTATS TECHNIQUES (000's)	INVT INCOME REVENUS DE PLACEMENT (000%)	NET A. T. INCOME BENEFICE MET APRES IMPOT (000's)	ROE
ACE INA INSURANCE	2014 2015 2016	329,927 330,165	110,064 95,998	112,613 110,125	81.93 65.45	24.95 30.50	106.88 95.95	(7,751) 4,455	25,794 29,903	29,387 51,991	8.52
AFFILIATED FM INSURANCE	2014	110,427	86,439	89,730	83.87	31.78	115.65	(14,048)	10,888	(386)	- 29
	2015	113,954	93,733	89,460	53.59	25.07	78.66	19,074	13,611	29,314	15.45
	2016	116,243	89,019	86,823	45.45	22.90	68.35	27,467	7,729	29,537	14.93
AIG INSURANCE COMPANY OF CANADA	2014	1,115,751	643,053	609,857	12.05	26.04	38.09	378,565	135,867	406,968	29.50
	2015	1,180,281	385,389	532,748	58.60	22.76	81.36	100,381	105,025	223,595	16.90
	2016	1,106,166	392,111	385,642	80.01	20.41	100.42	(716)	105,155	66,910	6.75
ALBERTA MOTOR ASSOCIATION	2014	320,352	305,812	292,521	81.47	27.03	108.50	(15,754)	22,448	1,797	4.51
	2015	304,924	291,392	298,255	78.41	27.21	105.62	(6,995)	(774)	(4,139)	2.73
	2016	285,588	256,656	261,538	112.91	27.44	140.35	(96,469)	16,104	(58,280)	36.80
ALLSTATE INSURANCE CO CANADA	2014	935,442	932,169	886,227	66.39	26.94	93.33	77,865	56,275	127,457	17.86
	2015	1,032,455	1,029,146	977,469	69.67	25.86	95.53	65,354	55,546	103,361	14.39
	2016	1,088,790	1,085,435	1,062,796	74.35	24.98	99.33	28,786	66,920	87,819	11.42
ARCH INSURANCE COMPANY	2014	79,089	13,065	17,089	48.38	73.74	122.12	(3,779)	4,254	1,672	1.66
	2015	71,417	6,043	9,014	117.32	89.87	207.19	(9,662)	5,304	(1,405)	-1.38
	2016	75,204	6,944	7,090	13.82	83.92	97.74	160	3,697	821	.81

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COMPANY NAME NOM DE LA SOCIETE	YEAR	DIRECT PREMIUM WRITTEN PRIMES DIRECTES SOUSCRITES (000's)	NET PREMIUM WRITTEN/ PRIMES NUSCRITES (000's)	NET PREMIUM EARNED/PRIMES NETTES ACQUISES (000's)	LOSS RATIO RATIO SINISTRES	EXPENSE RATIO RATIO DES FRAIS	COMBINED RATIO RATIO RATIO COMBINE	UM RESULTATS RESULTATS TECHNIQUES (000's)	INVT INCOME REVENUS DE PLACEMENT (000's)	NET A. T. INCOME BENEFICE NET APRES MIPOT (000's)	ROR
AVIVA CANADA	2014	3,958,211	3,828,978	3,731,328	66.82	31.12	97.94	76,852	277,515	271,097	16.97
	2015	4,110,374	3,883,489	3,854,923	63.64	30.99	94.63	200,544	120,331	227,983	14.90
	2016	4,573,609	4,415,761	4,356,858	61.29	30.83	92.12	343,381	30,599	252,127	16.66
CAA INSURANCE COMPANY	2014	184,729	175,255	181,766	62.20	37.68	99.88	4,182	10,264	11,229	8.88
	2015	191,896	183,493	178,107	52.93	41.61	94.54	13,411	18,308	23,387	16.67
	2016	200,306	192,343	187,985	57.71	35.39	93.10	16,161	11,126	20,498	13.07
CHUBB INSURANCE COMPANY	2014 2015 2016	954,364	- 402,036	- - 422,468	- - 77.19	33.75	- - 110.94	(46,221)	- - 82,094	3,094	, , , , , , , , , , , , , , , , , , , ,
CLARE MUTUAL	2014	2,933	1,856	1,850	34.38	66.49	100.87	88	40	197	10.69
	2015	3,025	1,832	1,775	32.11	66.25	98.36	130	128	273	12.93
	2016	3,029	2,149	2,153	16.54	56.06	72.60	691	81	650	25.12
CO-OPERATORS GENERAL (CONSOLIDATED)	2014	2,280,599	2,215,781	2,164,429	68.57	32.81	101.38	(4,721)	179,702	137,557	9.57
	2015	2,410,474	2,354,451	2,271,646	65.46	33.03	98.49	59,803	143,723	162,268	11.00
	2016	2,559,476	2,472,026	2,387,598	68.22	33.37	101.59	(18,538)	201,652	145,286	9.57
DESJARDINS GROUPE D'ASS. GENERALES	2014	2,235,650	2,196,398	2,132,836	67.88	27.85	95.73	81,958	131,324	151,297	12.87
	2015	4,091,592	2,510,009	2,944,563	63.15	26.99	90.14	280,934	221,097	328,805	16.96
	2016	4,463,163	3,316,523	3,003,980	58.94	27.68	86.62	400,688	198,317	262,273	12.37

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Enerton deteroutive 2014 167,166 156,266 150,068 57,80 42,00 98,90 277 15,409 11,500 2015 153,322 150,655 150,655 54,00 41,22 00,023 7,590 7,596 7,590 7,590 7,596 7,590 7,590 7,596 7,590 7	COMPANY NAME NOM DE LA SOCIETE	YEAR ANNEE	DIRECT PREMUM WRITTEN PRIMES DIRECTES SOUSCRITES (000's)	NET PREMIUM WRITTEN PRIMES WRITTEN PRIMES SOUSCRITES (000's)	NET PREMUM EARNEDIPRIMES NETTES ACQUISES (000's)	LOSS RATIO RATIO SINISTRES	EXPENSE RATIO RATIO DES FRAIS	COMBINED RATTO RATTO RATTO COMBINE	UNV RESULTATS RESULTATS TECHNIQUES (000%)	INVT INCOME REVENUS DE PLACEMENT (000'a)	NET A. T. INCOME BENEFICE NET APRES IMPOT (900%)	ROK
2015 163.382 150.533 146,663 62.13 38.19 100.22 2.163 7.590 7.590 7.986 2016 178,724 168,640 150,789 66.40 41.28 107.68 (9.455) 10.183 666 2014 1,958,769 1,877,801 1,845,282 70.30 34.03 104.33 (5,4437) 161.50 644 2014 2,060,4376 1,877,801 1,845,282 70.30 34.03 104.33 (5,4437) 161.93 666 2016 2,106 1,955,352 1,905,555 64.17 34.43 164,810 1757 (20274) 1 2016 7,732 1,955,553 71.21 38.40 193,577 (20274) 1 (67) 1757 (20274) 1 (67) 1 (67) (7365 (7353) (74,37) (75,501 17569 (70274) (70274) (70274) (70274) (70274) (70274) (70274) (70274) (70274) (70274) <td< td=""><td>ECHELON GENERAL INSURANCE</td><td>2014</td><td>167,166</td><td>156,326</td><td>150,068</td><td>57.80</td><td>42.00</td><td>99.80</td><td>277</td><td>15,489</td><td>11,500</td><td>11.00</td></td<>	ECHELON GENERAL INSURANCE	2014	167,166	156,326	150,068	57.80	42.00	99.80	277	15,489	11,500	11.00
2016 178,724 168,640 150,789 66.40 41.26 107.69 (9.455) 10.183 666 2014 1,958,759 1,877,801 1,807,801 1,807,801 1,877,801 1,75,801 175,564 1 2015 2,003,976 1,877,801 1,845,282 70.30 34.03 104.33 161,503 84,191 775,564 1 2015 2,003,976 1,955,532 1,905,655 64.17 34.43 106.310 131,757 202.44 175,564 1 2016 2,019 2,195,565 71.21 38.49 108.70 131,757 202.44 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 1 175,564 <td></td> <td>2015</td> <td>163,392</td> <td>150,633</td> <td>146,669</td> <td>62.13</td> <td>38.19</td> <td>100.32</td> <td>2,163</td> <td>7,580</td> <td>7,988</td> <td>7,50</td>		2015	163,392	150,633	146,669	62.13	38.19	100.32	2,163	7,580	7,988	7,50
2014 1,356,763 1,377,01 1,845,282 70.30 34,03 161,503 84,191 2015 2,003,376 1,335,352 1,905,655 64,17 34,43 161,503 84,191 175,564 1 2015 2,003,376 1,335,352 1,905,655 64,17 34,4 96,91 4,7355 175,7 755,564 1 2016 2,003,474 2,013,552 1,955,655 71,21 38,49 106,70 (16,410) 1757 750,734 - 2016 2,19 7,23 7,23 7,23 7,23 106,70 131,757 750,734 -		2016	178,724	168,640	150,789	66.40	41.28	107.68	(9,465)	10,183	686	8
2015 2,003,976 1,305,332 1,905,655 64,17 34,74 98,91 47,335 175,561 175,564 1 UMMCECOMMUNT of CMML 2,010,952 1,905,655 1,212 36,49 109,70 131,757 (202,74) - UMMCECOMMUNT of CMML 2014 - </td <td>ECONOMICAL INSURANCE GROUP</td> <td>2014</td> <td>1,958,769</td> <td>1,877,801</td> <td>1,845,282</td> <td>70.30</td> <td>34.03</td> <td>104.33</td> <td>(54,437)</td> <td>161,503</td> <td>84,191</td> <td>5.17</td>	ECONOMICAL INSURANCE GROUP	2014	1,958,769	1,877,801	1,845,282	70.30	34.03	104.33	(54,437)	161,503	84,191	5.17
2016 2,080,444 2,010,522 1,955,603 71.21 38.49 108.70 (164,610) 131,757 (20.274) . URANCE COMMANY OF CANUDA 2014 - <t< td=""><td></td><td>2015</td><td>2,003,976</td><td>1,935,352</td><td>1,905,655</td><td>64.17</td><td>34.74</td><td>98.91</td><td>47,335</td><td>176,591</td><td>175,954</td><td>10.17</td></t<>		2015	2,003,976	1,935,352	1,905,655	64.17	34.74	98.91	47,335	176,591	175,954	10.17
Unavoce contrainty 2014 -		2016	2,080,444	2,010,952	1,955,603	71.21	38.49	109.70	(164,810)	131,757	(20,274)	-1.13
2015 29 20 230.00 1965.00 215.00 (413) 377 (67) 2016 774 774 461 156.40 123.21 273.61 (752) 396.01 (385) - 2016 714 714 461 156.40 123.21 273.61 (752) 396.01 (385) - 2015 336.079 232.359 224,967 114.28 19.25 131.53 (75.452) 42.649 (18.055) - 2016 331.005 232.359 224,967 114.28 19.25 133.53 (75.452) 42.649 (18.055) - 2016 17,489 16,707 16,954 67.26 12.26 74.52 24.264 5,757 24.264 (18.055) - 27.201 1 27.201 1 27.201 1 27.201 1 25.65 1 27.201 1 23.65 1 27.201 1 27.201 27.201 27.201 27.201	ESURANCE INSURANCE COMPANY OF CANADA	2014	1		đ	(a.	sa:	ł	(1 00)	ł	æ	
2016 774 774 461 156.40 123.21 273.61 762 365 36601 3855 1 2014 312,233 195,745 201,800 111.29 20.22 131.51 (65.623) 38.601 (3854) - 2015 336,079 232,359 224,967 114.28 19.25 133.53 (75.452) 42.649 (18,055) - 2016 331,005 236,616 232,468 57.04 21.39 76.03 48,762 24,373 72.39 1 2016 17,071 16,964 67.26 13.55 73.03 48,762 24,313 7,230 1 REM UNQUEEE 2014 17,071 16,964 67.26 73.53 76.03 3,472 4,313 7,230 1 2015 17,892 17,071 16,964 73.73 72.66 6,906 7,306 5,486 6,906 7,300 7,300 7,300 7,300 7,300 7,306 5,486		2015	29	29	20	230.00	1985.00	2215.00	(413)	377	(23)	-57
2014 312,233 195,745 201,880 111,29 20.22 131,51 (63,623) 39,601 (38,954) - 2015 336,079 222,359 224,987 114,28 19,25 133,53 42,649 (18,055) - 2016 331,005 236,616 232,468 57.04 21.99 73.03 48,762 42,649 (18,055) - 2016 17,489 16,707 16,967 73.73 12.68 86.41 2,306 6,406 6,809 2015 17,632 15,625 70.00 14.80 86.41 2,308 5,486 6,809 2016 15,021 15,685 70.00 14.80 84.40 2,308 5,486 6,809 2016 15,021 15,524 15,685 70.00 14.80 84.80 7,308 7,790 7,790 2014 363,024 35,515 70.00 14.80 84.80 7,308 7,790 7,790 2014 3		2016	774	774	461	156.40	123.21	279.61	(762)	369	(385)	-1.64
2015 336,079 232,359 224,967 114,28 19.25 135,452 42,649 (18,055) - 2016 331,005 236,616 232,468 57,04 21.39 79.03 48,762 4,549 (18,055) - ReAU DU QUEBEC 2014 17,489 16,707 16,954 67.26 12.26 76.23 3,472 4,313 7,230 1 REAU DU QUEBEC 2015 17,489 16,707 16,967 73.73 12.268 76.41 2,308 6,809 7,230 1 2015 15,024 15,524 15,565 70.00 14,80 86.41 2,309 5,486 6,809 2016 16,021 15,224 15,685 70.00 14,80 84.80 2,381 4,099 7,790 7,790 2014 363,024 355,156 325,427 63,40 61,06 36,436 6,099 7,790 7,790 2015 387,416 361,454 346,10 35,61 <td>FM GLOBAL</td> <td>2014</td> <td>312,233</td> <td>195,745</td> <td>201,880</td> <td>111.29</td> <td>20.22</td> <td>131.51</td> <td>(63,623)</td> <td>38,601</td> <td>(38,954)</td> <td>8-30</td>	FM GLOBAL	2014	312,233	195,745	201,880	111.29	20.22	131.51	(63,623)	38,601	(38,954)	8-30
2016 331,005 236,616 232,468 57.04 21.99 78.03 48,762 24,278 52,757 REAU DU QUEBEC 2014 17,489 16,707 16,954 67.26 78.52 3,472 4,313 7,230 1 REAU DU QUEBEC 2015 17,489 16,707 16,954 67.26 78.52 3,472 4,313 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,230 1 7,790 1 7,790 2,5,614 2,5,614 <td< td=""><td></td><td>2015</td><td>336,079</td><td>232,359</td><td>224,987</td><td>114.28</td><td>19.25</td><td>133,53</td><td>(75,452)</td><td>42,649</td><td>(18,055)</td><td>3.08</td></td<>		2015	336,079	232,359	224,987	114.28	19.25	133,53	(75,452)	42,649	(18,055)	3.08
Tech Du QUEBEC 2014 17,489 16,707 16,954 67.26 73.75 73.75 73.75 74.72 4,313 7,230 1 2015 17,892 17,071 16,967 73.73 12.68 86.41 2,308 5,486 6,809 2016 16,021 15,224 15,685 70.00 14.80 84.80 2,381 4,099 7,790 2014 363,024 335,156 322,427 63.40 35.61 99.01 9,108 33,815 32,558 1 2015 387,416 361,454 348,049 61.06 36.37 97.43 15,710 13,451 22,558 1 2015 387,416 361,454 348,049 61.06 36.37 97.43 15,710 13,451 22,493 2016 410,539 383,515 37,2124 60.09 37.87 97.96 14,161 24,573 29,818		2016	331,005	236,616	232,468	57.04	21.99	79.03	48,762	24,278	52,757	8.54
2015 17,892 17,071 16,987 73.73 12.68 86.41 2,308 5,486 6,809 2016 16,021 15,224 15,685 70.00 14.80 84.80 2,308 5,486 6,809 2014 363,024 335,156 322,427 63.40 35.61 99.01 9,108 33,815 32,558 1 2015 387,416 361,454 348,049 61.06 36.37 97.43 15,710 13,451 22,493 2016 410,539 383,515 372,124 60.09 37.87 97.45 24,573 29,818	FONDS RC BARREAU DU QUEBEC	2014	17,489	16,707	16,954	67.26	12.26	79.52	3,472	4,313	7,230	11.41
2016 16,021 15,224 15,685 70.00 14.80 84.80 2,381 4,099 7,790 2014 363,024 335,156 322,427 63.40 35.61 99.01 9,108 33,815 32,558 1 2015 387,416 361,454 348,049 61.06 36.37 97.43 15,710 13,451 22,493 2016 410,539 383,515 372,124 60.09 37.87 97.96 14,161 24,573 29,818		2015	17,892	17,071	16,987	73.73	12.68	86.41	2,308	5,486	6,809	9.70
2014 363,024 335,156 322,427 63,40 35.61 99.01 9,108 33,815 32,558 1 2015 387,416 361,454 348,049 61.06 36.37 97.43 15,710 13,451 22,493 2016 410,539 383,515 372,124 60.09 37.87 97.96 14,161 24,573 29,818		2016	16,021	15,224	15,685	70.00	14.80	84.80	2,381	4,099	7,790	9.30
387,416 361,454 348,049 61.06 36.37 97.43 15,710 13,451 22,493 410,539 383,515 372,124 60.09 37.87 97.96 14,161 24,573 29,818	GORE MUTUAL	2014	363,024	335,156	322,427	63.40	35.61	99.01	9,108	33,815	32,558	12.97
410,539 383,515 372,124 60.09 37.87 97.96 14,161 24,573 29,818		2015	387,416	361,454	348,049	61.06	36.37	97.43	15,710	13,451	22,493	8.22
		2016	410,539	383,515	372,124	60.09	37.87	97.96	14,161	24,573	29,818	9:96

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COMPANY NAME NOM DE LA SOCIETE	YEAR	DIRECT PREMIUM WRITTEW PRIMES DIRECTES SOUSCATTES (000'a)	NET PREMIUM WRITTEN PRIMES NETTES SOUSCRITES (000's)	NET PREMUM EARNED/PRIMES ACQUISES (000's)	LOSS RATIO RATIO SINISTRES	EXPENSE RATIO RATIO DES FRAIS	COMBINED RATIO/ RATIO RATIO COMBINE	UW RESULTATS RESULTATS TECHNOUES (000's)	NVT INCOME REVENUS DE PLACEMENT (000's)	NET A.T. INCOME BENEFICE NET APRES IMPOT (000's)	ROE
GROUPE ESTRIE RICHELIEU	2014	46,594	33,838	32,953	58.17	35.28	93.45	2,156	3,749	5,905	6,65
	2015	48,360	36,555	35,402	45.28	33.50 25 44	78.78	7,514	3,620	11,134	11.44
	9L0Z	00,333 73 845	37,34U 60 204	000°36	11	39.62		(5.012) (5.012)	3.087	(366)	3 9
GROUPE LEDOR INC	2015	66,201	53,434	56,313	ୁ 61.51	42.91	104.42	(2,490)	1,904	650	1.49
	2016	58,410	47,237	50,728	65.05	44.34	109.39	(4,764)	3,986	8	15
GROUPE PROMUTUEL	2014	720,064	693,018	663,449	66.97	35.00	101.97	(13,003)	33,134	15,012	3.21
	2015	755,126	726,635	710,803	63.65	35.63	99.28	5,174	17,148	17,772	3.67
	2016	778,469	752,630	740,590	63.76	35.34	99.10	6,697	27,422	26,558	5.17
GUARANTEE CO. OF NORTH AMERICA	2014	416,069	314,280	303,662	62.56	46.76	109.32	(28,316)	26,360	3,722	U.
	2015	454,640	340,533	329,315	47.40	46.32	93.72	20,680	54,857	58,071	11.58
	2016	470,528	350,981	349,221	51.97	45.79	97.76	7,838	79,555	71,517	12.99
HEARTLAND FARM MUTUAL INC	2014	93,853	83,881	82,274	65.00	38.30	103.30	(2,741)	5,781	3,057	2.41
	2015	100,656	89,446	86,171	52.90	40.10	93.00	6,162	4,334	8,284	10.81
	2016	116,688	102,744	100,691	58.28	41.58	99.8 6	1,680	1,044	1,788	2.16
INDUSTRIELLE ALLIANCE (1)	2014	394,288	302,801	262,471	66.20	31.46	997.66	6,139	10,190	12,773	13.50
	2015	444,968	323,385	299,941	67.91	31.24	99.15	2,532	6,994	6,930	5.63
	2016	468,889	351,009	326,700	70.41	31.78	102.19	(7,156)	9,278	1,562	1.04

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COMPANY NAME NOM DE LA SOCIETE	YEAR	DIRECT PREMIUM WRITTEN PRIMES DIRECTES SOUSCRITES (000's)	WETTEN PRIMES WRITTEN PRIMES NETTES SOUSCRITES (000's)	NET PREMIUM EARNED/PRIMES ACOUTES ACOUTES (000's)	RATIO RATIO SINISTRES	EXPENSE RATIO RATIO DES FRAIS	COMBINE RATIO RATIO COMBINE	UW RESULTATS RESULTATS TECHNIQUES (000's)	INVT INCOME REVENUS DE PLACEMENT (000's)	NET A. I. NCOME BENEFICE NET APRES IMPOT (000's)	ROE
INS. CO. OF PRINCE EDWARD ISLAND	2014	27,553	25,260	26,026	73.55	36.85	110.40	(2,202)	891	(1,017)	-7.39
	2015	27,475	25,654	25,652	61.36	36.58	97.94	(123)	(67)	56	20
	2016	29,634	26,937	25,928	52.87	41.21	94.08	1,830	1,026	2,048	14.36
INTACT FINANCIAL CORPORATION	2014	7,329,000	7,142,000	7,164,000	64.21	30.30	94.51	393,000	426,000	782,000	16.10
	2015	7,893,000	7,699,000	7,490,000	62.20	30.64	92.84	536,000	423,000	706,000	13.40
	2016	8,197,000	7,985,000	7,902,000	64.64	30.51	95.15	383,000	414,000	541,000	9.60
KINGS MUTUAL	2014	8,475	7,459	7,189	44.10	62.29	106.39	(402)	1,357	529	1.65
	2015	8,899	7,964	7,790	68.56	62.68	131.24	(2,336)	2,436	144	.47
	2016	11,031	9,864	9,693	33.46	61.32	94.78	(643)	1,907	1,590	40
LA CAPITALE	2014	859,839	856,532	803,741	64.19	35.82	100.01	(105)	46,970	37,089	13.10
	2015	879,710	870,518	843,546	62.62	34.71	97.33	26,343	26,344	40,803	12.28
	2016	918,261	893,883	873,551	64.59	33.35	97.94	19,108	28,975	42,897	11.34
LLOYD'S UNDERWRITERS (2)	2014	2,203,903	2,594,228	2,435,418	58.89	26.40	85.29	358,272	120,816	603,442	
	2015	2,693,230	3,077,761	2,888,157	56.90	26.97	83.87	465,835	98,940	842,525	
	2016	2,796,528	3,215,307	3,100,360	88.80	28.13	116.93	(524,862)	74,011	(497,798)	
MENNONITE MUTUAL FIRE	2014	16,459	8,773	8,700	60.77	44.75	105.52	(380)	431	42	.47
	2015	17,754	9,791	9,247	35.28	45.45	80.73	2,042	347	2,349	23.11
	2016	20,144	17,172	15,864	45.86	42.97	88.83	1,963	176	1,868	15.22
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COMPARY NAME NOM DE LA SOCIETE	YEAR	DIRECT PREMIUM WRITTEN PRIMES DIRECTES SOUSCRITES (000'a)	NET PREMIUM WRITTEN PRIMES SOUSCRITES (000's)	NET PREMIUM EARNED/PRIMES NETTES ACQUISES (000's)	LOSS RATIO RATIO SINISTRES	EXPENSE RATIO RATIO FRAIS FRAIS	COMBINED RATIO RATIO COMBINE	UM RESULTATS RESULTATS TECHNIQUES (000%)	INVT INCOME REVENUS DE PLACEMENT (000's)	NET A. T. INCOME BENERCE NET APRES IMPOT (000's)	ROE
MILLENNIUM INSURANCE CORPORATION	2014	151,808	123,184	75,336	58.12	17.24	75.36	18,562	19,626	31,851	18.87
	2015	162,685	125,232	81,602	53.42	16.21	69.63	24,786	14,360	33,192	18.34
	2016	153,757	109,199	84,325	61.42	17.34	78.76	17,905	14,430	25,893	13.37
MOTORS INSURANCE COMPANY	2014	90,361	50,808	56,252	54.82	11.32	66.14	19,055	13,961	25,115	10.32
	2015	84,044	45,034	48,830	33.50	12.41	45.91	26,420	11,715	29,018	13.79
	2016	83,697	45,533	45,919	40.99	13.03	54.02	21,124	10,422	23,934	12.53
MUTUAL FIRE OF B.C.	2014	69.768	52,945	47,746	63.16	41.28	104.44	(1,941)	2,475	581	1.60
	2015	83.181	43,292	41,199	66.87	37.03	103.90	(1,446)	2,508	1,026	2.71
	2016	83,634	39,260	40,369	60.76	36.43	97.19	1,295	2,925	3,658	9.03
MUTUELLE DES MUNICIPALITES DU QUEBEC	2014	36,175	30,373	28,620	50.75	32.71	83.46	4,733	1,048	1,784	7.62
	2015	38,137	31,853	30,669	50.35	33.09	83.44	5,078	1,046	2,124	8.37
	2016	39,330	32,843	32,281	49.21	34.36	83.57	5,306	1,008	1,315	4.85
NORTHBRIDGE FINANCIAL CORPORATION (3)	2014	1,217,872	1,067,709	1,040,367	61.36	35.23	96.59	35,478	328,035	278,801	20.25
	2015	1,280,191	1,132,822	1,117,144	58.82	35.30	94.12	65,694	168,336	172,405	11.94
	2016	1,391,815	1,247,034	1,202,291	57.93	35.95	93.88	73,588	45,421	91,287	6.41
OLD REPUBLIC INSURANCE	2014	73,797	58,707	59,757	66.63	27.47	94.10	3,527	3,916	5,477	9.67
	2015	110,958	116,947	114,444	54.34	39.97	94.31	11,174	3,798	11,010	16.90
	2016	139,612	123,024	121,447	67.24	39.65	106.89	(2,621)	4,088	1,018	1.44

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NET A. T.

INV'T INCOME!

NET PREMIUM LOSS RATION EXPENSE COMBINED UN RESULTY

NET PREMIUM

DIRECT PREMIUM

COMPANY NAME NOM DE LA SOCIETE	YEAR	V (RUTTEN) PRIMES DIRECTES SOUSCRITES (000°a)	WRITTEN/ PRIMES NETTES SOUSCRITES (000's)	EARNEDIPRIMES NETTES ACQUISES (000's)	RATIO SINISTRES	RATIO RATIO DES FRAIS	RATIO RATIO COMBINE	RESULTATS TECHNIQUES (000's)	REVENUS DE PLACEMENT (000's)	INCOME BENERICE NET APRES IMPOT (000%)	ROR
	2014	670 835	569.070	564 469	58 40	40 10	08 50	19 206	Q5 464	R2 ONS	157
	2015	697,411	602,666	585,668	55.81	39.03	94.84	38,306	30,670	47,571	4.17
	2016	722,048	624,745	607,284	59.86	38.42	98.28	9,378	45,778	50,054	4.48
ONTARIO SCHOOL BOARDS' EXCHANGE	2014	42,420	39,326	39,847	67.34	9.26	76.60	9,327	8,310	17,834	20.17
	2015	43,296	40,054	40,523	74.70	9.50	84.20	5,460	8,657	14,388	14.70
	2016	42,837	39,624	40,093	51.60	05.6	60.90	15,647	13,078	29,075	26.80
OPTIMUM GENERAL	2014	156,180	123,695	117,438	55.71	39.94	95.65	5,103	5,111	8,495	11.21
	2015	160,692	125,057	125,279	55.63	37.76	93.39	8,279	2,705	8,857	10.82
	2016	163,889	124,805	124,172	56.01	38.22	94.23	7,145	3,901	8,292	9.42
ORION TRAVEL INSURANCE COMPANY	2014	47,356	46,488	34,741	55.63	51.78	107.41	(2,575)	379	(2,166)	-11.84
	2015	62,055	60,890	60,117	45.23	47.02	92.25	4,662	651	7,053	29,06
	2016	67,253	64,468	61,973	50.11	52.77	102.88	(1,786)	666	(792)	-2.80
P.E.I. MUTUAL INSURANCE	2014	19,728	17,795	17,021	75.61	35.41	111.02	(1,879)	3,573	1,495	3.66
	2015	21,015	19,198	18,409	73.77	34.59	108.36	(1,538)	2,875	1,393	3.30
	2016	22,765	20,867	19,747	49.84	33.17	83.01	3,356	3,118	5,175	11.36
PACIFIC COAST FISHERMEN'S MUTUAL	2014	6,039	5,643	5,652	10.26	16.93	27.19	4,115	421	4,541	62.55
	2015	5,692	5,062	5,206	7.13	18.88	26.01	3,852	337	4,193	56.93
	2016	5,828	5,218	5,195	6.16	17.31	23.47	3,976	416	4,397	59.23

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COMPANY NAME NOM DE LA SOCIETE	YEAR ANNEE	DIRECT PREMIUM WRITTEN/ PRIMES DIRECTES SOUSCRITES (000's)	NET PREMIUM WRITTEN/ PRIMES SOUSCRITES (000°s)	NET PREMIUM EARNEDIPRIMES NETTES ACQUISES (000%)	LOSS RATIO RATIO SINISTRES	EXPENSE RATTO RATTO RATTO DES FRAIS	COMBINED RATIO RATIO RATIO COMBINE	UW RESULTATS RESULTATS TECHNIQUES (000's)	INVT INCOME REVENUS DE PLACEMENT (000's)	NET A. T. INCOME BENEFICE NET APRES IMPOT (000's)	BO
PAFGO INSURANCE COMPANY	2014	94,067	93,893	89,900	53.10	28.85	81.95	19,333	8,972	20,986	32.35
	2015	100,749	100,578	98,139	66.65	28.87	95.52	7,751	2,971	8,143	12.23
	2016	86,466	86,324	95,618	71.64	29.21	100.85	2,160	4,816	5,453	7.33
PEACE HILLS GENERAL	2014	213,607	139,958	131,827	64.51	42.23	106.74	(6,467)	7,441	713	38
	2015	230,503	135,257	143,727	63.48	41.27	104.75	(4,083)	6,187	1,685	2.23
	2016	230,049	125,358	125,939	69.07	42.36	111.43	(11,421)	4,104	(5,364)	-7.39
PEMBRIDGE INSURANCE COMPANY	2014	232,219	231,529	222,094	71.67	32.44	104.11	(3,826)	12,035	6,468	4.57
	2015	241,148	240,419	236,149	72.35	31.21	103.56	(2,745)	8,757	4,965	3.31
	2016	250,865	250,181	243,724	70.50	30.31	100.81	3,228	11,100	11,224	7.06
PORTAGE LA PRAIRIE MUTUAL	2014	212,853	190,934	193,621	76.37	37.96	114.33	(28,623)	18,137	(6,326)	-5.01
	2015	202,046	179,790	184,642	63.44	36.17	39.61	762	7,744	7,271	5.79
	2016	193,998	170,576	176,244	62.23	36.18	98.41	3,010	17,284	15,817	11.62
RED RIVER VALLEY MUTUAL	2014	84,518	74,915	71,307	58.80	43.51	102.31	(260)	4,390	3,388	5.73
	2015	91,874	81,091	77,234	59.45	42.02	101.47	76	4,322	3,624	5.86
	2016	99,509	85,803	82,438	48.87	41.49	90.36	9,246	3,879	10,048	14.78
ROYAL SUNALLIANCE GROUP	2014	2,998,557	2,765,167	2,795,072	67.71	30.40	98.11	54,354	211,326	476,915	24.10
	2015	2,858,697	2,650,905	2,703,528	61.88	31.54	93.42	177,844	136,372	173,761	8.25
	2016	2,786,709	2,583,188	2,601,633	65.35	30.79	96.14	100,225	127,024	106,075	5.17

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DIRECT PREMIUM

SASKATCHEWAN MUTUAL					and the second se	ALL		And the second se	ATTACK DURING STREET		
	2014	62,772	50,009	49,049	59.49	42.54	102.03	(567)	3,225	1,957	5.49
	2015	66,768	53,737	51,829	52.36	45.03	97.39	1,817	3,923	4,163	11.01
	2016	71,589	55,918	53,992	54.80	44.26	90.0 6	395	2,177	2,429	5.89
SGI CANADA (CONSOLIDATED)	2014	592,397	549,857	517,263	62.34	38.74	101.08	(5,541)	48,117	40,651	13.48
	2015	656,926	620,840	583,655	59.16	37.93	97.09	16,986	48,032	61,695	19.13
	2016	718,368	676,164	640,855	58.16	38.01	96.17	24,602	33,672	57,627	16.52
3SQ ABSURANCES GENERALES	2014	219,550	213,754	214,504	65.53	30.24	95.77	9,062	6,689	11,072	11.27
	2015	214,277	208,358	216,489	68.03	30.99	99.02	2,127	5,527	5,501	5.11
	2016	227,033	221,163	220,648	69.83	32.14	101.97	(4,345)	7,551	2,135	1.95
TD INSURANCE	2014	3,006,249	2,915,195	2,861,836	83.84	26.29	110.13	(289,912)	180,439	133,088	10.09
	2015	3,073,905	2,986,668	2,955,390	77.61	29.55	107.16	(211,362)	183,110	(18,406)	-1.31
	2016	3,038,355	2,933,281	2,949,071	75.03	29.89	104.92	(145,127)	169,951	20,640	1.40
WAWANESA MUTUAL	2014	2,573,105	2,449,581	2,404,325	79.98	26.91	106.89	(116,318)	318,703	160,713	5.60
	2015	2,741,354	2,644,662	2,546,725	76.16	28.05	104.21	(35,028)	455,978	287,383	9.30
	2016	2,819,999	2,664,598	2,667,456	80.79	29.33	110.12	(239,178)	294,032	50,296	1.56
WESTERN SURETY	2014	23,830	13,669	14,516	15.95	82.36	98.31	246	337	1,176	5.25
	2015	24,637	13,809	12,917	-2.06	86.20	84.14	2,049	479	3,038	12.92
	2016	24,764	16,413	14,725	1.22	80.74	81.96	2,656	1,255	2,955	11.53

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86,466 69,447 63,031 95,268 75,099 71,215 103,507 79,261 74,133 988,261 744,723 726,391 937,520 691,730 743,084 726,230 403,277 573,084	COMPANY NAME NOM DE LA SOCIETE	YEAR	WRITTEN PRIMES DIRECTES SOUSCRITES (000's)	WRITTEN PRIMES NETTES SOUSCRITES (000's)	EARNED/PRIMES NETTES ACQUISES (000's)	RATIO	RATIO RATIO DES FRAIS	RATIO	RESULTATS TECHNIQUES (000's)	REVENUS DE PLACEMENT (000's)	INCOME BENEFICE NET APRES IMPOT (000%)	ROE
2015 95,268 75,099 71,215 54.53 42,46 2016 103,507 79,261 74,133 54.59 44.47 2014 988,261 744,723 726,391 110.52 26.89 2015 937,520 691,730 743,084 105.77 33.78 2016 726,393 40.577 33.78	WYNWARD INSURANCE GROUP	2014	86,466	69,447	63,031	62.42	42.45	104.87	(3,067)	12,123	6,822	17.46
2016 103,507 79,261 74,133 54.59 44.47 2014 988,261 744,723 726,391 110.52 26.89 2015 937,520 691,730 743,084 105.77 33.78 2016 726,230 403.277 579.297 89.63 28.92		2015	95,268	75,099	71,215	54.53	42.46	96.99	2,150	(2,605)	(125)	-27
2014 988,261 744,723 726,391 110.52 26.89 2015 937,520 691,730 743,084 105.77 33.78 2016 726.290 403.277 579.297 89.63 28.92		2016	103,507	79,261	74,133	54.59	44.47	99.06	695	3,312	3,043	5.10
937,520 691,730 743,084 105.77 33.78 726.230 403.277 579.297 89.63 28.92	ZURICH CANADA	2014	988,261	744,723	726,391	110.52	26.89	137.41	(256,462)	67,797	(137,063)	-19.57
796 940		2015	937,520	691,730	743,084	105.77	33.78	139.55	(272,403)	58,070	(157,697)	-16.77
		2016	726,239	493,277	579,297	89.63	28.92	118.55	(101,546)	51,678	(37,910)	3,80

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COMBINED RATIO	
EXPENSE RATIO RATIO DES	2021
LOSS RATIO/ RATIO SINISTRES	
NET PREMUM EARNEDIPRIMES NETTES	(\$,000)
NET PREMUM WRITTEN/PRIMES	(000's)
D RECT PREMIUM W RITTEN PRIMES DIRECTES	(000's)
YEAR	
COMPANY NAME NOM DE LA SOCIETE	

TOTAL FOR ABOVE COMPANIES: TOTAL SOCIETES CI-DESSUS:	2014 2015	40,532,493 44,424,389	37,901,253 39,823,599	37,051,356 39,586,602	68.08 65.28	30.59 31.03	98.68 96.32	660,023 1,663,081	3,168,908 2,764,718	3,874,438 3,752,474
	2016	46,653,275	42,155,153	41,335,264	68.46	31.34	99.80	227,488	2,440,862	1,569,289

NUMBER OF COMPANIES: 56 NOMBRE DE SOCIETES: 56

inclut les résultats d'industrielle Alliance, Assurance Auto et Habitation Inc. et d'industrielle Alliance Pacifique, Compagnie d'assurances générales. (1) Includes results for Industrial Alliance Auto and Home Insurance Inc. and Industrial Alliance Pacific General Insurance Corporation.

(2) Lloyd's Underwriters does not prepare the P&C-2 Return on the basis of Canadian GAAP but on the basis of accounting principles specified by the Superintendent of Financial Institutions. For this reason, the data in respect of Lloyd's Underwriters are not directly comparable with the data of the other foreign insurance companies. Les Souscripteurs du Lloyd's (Lloyd's) ne complètent pas le relevé P&C-2 en fonction des PCGR du Canada mais doivent plutôt se conformer aux principes de comptabilité à son intention par le surintendant des institutions financières. C'est pourquoi les données qui se rattachent au Lloyd's ne comparées directment à celles des autres sociétés d'assurance étrangères

(3) Northbridge Financial Corporation financial data in this publication reflects an aggregation of subsidiary financial data prepared on a statutory reporting basis. Les données financières de la Corporation financière Northbridge contenues dans le présent document constituent un regroupement des données financières des filiales préparées conformément aux exigences légales de présentation de rapports.

10/04/2017

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CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY PENDING LIST TO DECEMBER 13, 2017

	Date Requested & Committee / Board	Report Due Date	Destination of Report Committee/Board	Subject	Delegated To
1	Dec-14 Corporate Services	Deferred until such time that deficit is under control	Corporate Services	Report regarding System-Wide Approach to Digital School Signage	Associate Director of Planning and Facilities
2	June-17 Corporate Services	Dec-17	Corporate Services	Report regarding possibility of finding money in the Capital Improvement Fund this year or in the near future (Delegation from Maria Del Rizzo, representative of CSPC regarding field at MPSJ)	Associate Director Planning and Facilities

CORPORATE SERVICES, STRATEGIC PLANNING AND PROPERTY ANNUAL REPORTS

#	Due Date	Committee/Board	Subject	Responsibility of
		~ ~ .		
1	January (A)	Corporate Services	Monthly Financial Report	Executive
				Superintendent
		~ ~ .		Business Services
2	February (A)	Corporate Services	Legal Fees Report	Executive
				Superintendent
				Business Services
3	February (A)	Corporate Services	Statement Reserves Accumulated Surplus	Executive
				Superintendent
				Business Services
4	February (A)	Corporate Services	Monthly Financial Report	Executive
	-	-		Superintendent
				Business Services
5	March (A)	Corporate Services	Monthly Financial Report	Executive
				Superintendent
				Business Services
6	March (A)	Corporate Services	Planning Enrolment Projection	Associate Director of
		-		Planning and Facilities
7	April (A)	Corporate Services	Monthly Financial Report	Executive
		_		Superintendent
				Business Services
8	May (A)	Corporate Services	Monthly Financial Report	Associate Director
	• · · ·			Academic Services

9	September (A)	Corporate Services	Preliminary Enrolment Reports Full Day	Associate Director
			Kindergarten, Elementary and Secondary	Academic Services
			Schools	
10	September (A)	Corporate Services	Trustee Honorarium Report	Associate Director
				Academic Services
11	September (A)	Corporate Services	Monthly Financial Report	Executive
				Superintendent
				Business Services
12	October (A)	Corporate Services	Trustee Honorarium Report	Executive
				Superintendent
				Business Services
13	November (A)	Corporate Services	Monthly Financial Report	Executive
				Superintendent
				Business Services
14	November (A)	Corporate Services	Parent/Guardian and Student Transition Surveys	
15	December (A)	Corporate Services	Revised Budget Estimate for Consideration	Executive
		L		Superintendent
				Business Services