



REPORT TO

CORPORATE AFFAIRS, STRATEGIC PLANNING AND PROPERTY COMMITTEE

CITY OF TORONTO WATER AND WASTEWATER RATES UPDATE

*"I can do all this through Him who gives me strength."
Philippians 4:13 (NIV)*

Created, Draft	First Tabling	Review
September 29, 2015	October 15, 2015	
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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 rooted in the love of
Christ. We educate students to grow in grace and
knowledge and to lead lives of faith, hope and
charity.*



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A. EXECUTIVE SUMMARY

This is an update to the report regarding City of Toronto Water and Wastewater Utility Rates (April 14, 2015, Corporate Affairs Strategic Planning and Property Committee).

B. PURPOSE

1. This report provides an update to the April 14, 2015 Corporate Affairs Strategic Planning and Property Committee report which recommended:

“That the Toronto Catholic District School Board objects to the proposed increase and that staff be directed to approach the other school boards in the City to jointly pursue Ministry of Education support in seeking an exemption from the proposed City of Toronto water surcharge, and,

That staff look at a cost benefit of installing technology to reduce water usage”.

C. BACKGROUND

1. On April 14, 2015, Board staff provided an update to Corporate Affairs Strategic Planning and Property Committee regarding the proposed City of Toronto Water and Wastewater Utility Rates.
2. Since this report, Board staff has learned that it is expected that City of Toronto intends to take a staff report to Executive Committee in December 2015. Since the report is going later than anticipated last year, this will change the earliest possible implementation year to 2018 and there may be a slight change in the estimated charges.
3. The City of Toronto intended to implement the wastewater surcharge by the year 2017. Board staff estimated this increase to be on the order \$3.5M for the first year.
4. Board staff has already provided a letter to the City of Toronto regarding this surcharge stating that the Board was seeking an exemption to this surcharge. There has been no formal response.
5. Board staff has also contacted the three other boards within the City of Toronto to see if they would like to jointly issue a letter to the Ministry of Education requesting an exemption to the storm water surcharge.

6. Board staff has also investigated technologies to reduce water consumption by conducting a water audit at several sample schools (i.e. CEC, Bishop Allen Academy and Don Bosco Secondary).
7. The technologies recommended include the installation of low flow aerators and faucets and low flow toilets and urinals. It was also recommended to convert the water cooled refrigeration unit to an air cooled unit as well as to install a conductivity controller to automatically control the blowdown of the cooling tower and reduce the makeup water required.
8. These changes would result in a water cost savings of 14.8% for Don Bosco, 39% for CEC and 44.7% for Bishop Allen. (See attached Water Efficiency Report - Executive Summary for each school for more detailed breakdown Appendix A).
9. Each school is currently mandated to flush the water on one or more drinking fountains for 20 minutes per day. There are approximately 200 fountains running every school day under this program at a cost of \$0.20 per fountain per day (for the 20 minutes). This results in an estimated additional cost of \$7,600.00 per year based on a 190 school day year for this flushing program.
10. There are other flushing programs for which no information is available at this time.
11. The water fountain usage is only approximately 1% of total water use at most schools (See attached End Use Breakdown pie graph for each school's breakdown Appendix B).
12. Some schools may not be able to accommodate some of these water saving technologies since they will require costly ancillary work for these to work effectively (i.e. some underfloor drains may have to be removed and reinstalled at a greater slope to accommodate low flow toilets).

D. STAFF RECOMMENDATION

1. That the Board continue to work with the other school boards in the City to jointly pursue Ministry of Education support in seeking an exemption from the proposed City of Toronto water surcharge.
2. That Board staff prioritize the schools that would benefit the most from installing water saving technologies and develop a program to retrofit these schools.