



REPORT FOR ACTION

Sewers and Water Supply By-laws 2017 Compliance and Enforcement Annual Report

Date: June 22, 2018
To: Public Works and Infrastructure Committee
From: Acting General Manager, Toronto Water
Wards: All

SUMMARY

This report provides a summary of the activities performed in 2017 by Toronto Water's Environmental Monitoring & Protection Unit, which is responsible for administrative compliance and enforcement of the City of Toronto's Sewers and Water Supply By-laws (Municipal Code Chapter 681 – Sewers and Municipal Code Chapter 851-Water Supply, respectively).

In 2017, the Environmental Monitoring & Protection Unit performed 4,570 tasks, such as company inspections, dye tests, meetings with businesses, storm sewer outfall inspections under the Sewers By-law and 412 inspections under the Water Supply By-law. The staff performed 3,401 sampling events, which resulted in 28,891 laboratory analyses. A total of 859 Notices of Violation were issued for non-compliance under the Sewers By-law and 15 issued for non-compliance under Water Supply By-law.

In 2017, cases involving 69 companies and 1 individual moved forward to prosecution for both the Sewers and Water Supply By-laws. Under the Sewers By-law, there were 30 convictions resulting in \$305,000 in fines and under the Water Supply By-law, 6 convictions resulting in \$43,500 in fines, totalling 36 convictions with \$348,500 in fines for 2017 (convictions may include prosecution files started in previous years). This total does not include the Victim Fine Surcharge (which is collected and retained by the Ontario Provincial Government for victims of crime – for fines over \$1,000; the surcharge is 25% of the fine). The remaining prosecution files are still before the courts.

The number of Industrial Waste Surcharge Agreements entered into with businesses increased in 2017 and the total cost recovery for Toronto Water under this program was \$13.2 million. Similarly, the total number of Sanitary Discharge Agreements increased, and there was a total cost recovery of \$4.2 million.

In 2017, the Outfall Monitoring Program identified 33 new cross connections (arising from sanitary wastewater misdirected to a storm sewer) and verified the correction of 53

cross connections (some were carried over from previous years). Eight (8) Priority Outfalls within Toronto's watersheds were delisted, thereby seeing an improvement in water quality at those outfalls and receiving waters.

RECOMMENDATIONS

The Acting General Manager, Toronto Water, recommends that:

1. The Public Works and Infrastructure Committee receive this report for information.

FINANCIAL IMPACT

There are no financial implications to the City as a result of this report.

The Interim Chief Financial Officer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

At its meeting on September 21 and 22, 2011, during consideration of report PW7.6 from the Public Works and Infrastructure Committee, City Council requested the General Manager, Toronto Water, to reinstate the annual report to Council on Toronto Water activities, including Sewers By-law compliance and the Outfall Monitoring Program.

[PWIC & City Council considerations in September 2011](#)

During the previous term of Council (2006-2010) the General Manager, Toronto Water, was requested to report annually to the Public Works and Infrastructure Committee on compliance and enforcement activities to support Municipal Code Chapter 681 – Sewers.

[Decision Document of Executive Committee Meeting on November 26, 2007](#)

As requested, Toronto Water submitted Annual Reports to the April 9, 2008, June 3, 2009, March 2, 2010, April 18, 2012, August 22, 2013, August 13, 2014, August 25, 2015, October 7, 2016, and September 19, 2017 meetings of the Public Works and Infrastructure Committee.

[2007 Summary of Sewers By-law Compliance and Enforcement Activities](#)

[2008 Summary of Sewers By-law Compliance and Enforcement Activities](#)

[2009 Summary of Sewers By-law Compliance and Enforcement Activities](#)

[2010 & 2011 Summary of Sewers By-law Compliance and Enforcement Activities](#)

[2012 Sewers and Water Supply By-laws Compliance and Enforcement Activities](#)

[2013 Sewers and Water Supply By-laws Compliance and Enforcement Activities](#)

[2014 Sewers and Water Supply By-laws Compliance and Enforcement Activities](#)

[2015 Sewers and Water Supply By-laws Compliance and Enforcement Activities](#)

[2016 Sewers and Water Supply By-laws Compliance and Enforcement Activities](#)

At the April 18, 2012 meeting, the Public Works and Infrastructure Committee requested an additional report regarding Sewers By-law administration. Toronto Water submitted a report titled Sewers By-law Administration - Response to Request for Information with three appendices on October 11, 2012. City Council on November 27, 28, and 29, 2012 adopted the recommendations with two changes. The decision and link to the report and appendices can be found at:

[Sewers By-law Administration - Response to Request for Information](#)

The 2013 annual report included graphical presentations of the effect of the Pollution Prevention Program on the subject pollutants concentration in the discharge from the businesses that are monitored by the Environmental Monitoring & Protection Unit. This was requested by the Public Works and Infrastructure Committee on November 20, 2013, during consideration of a report titled Sewers By-law Pollution Prevention (P2) Program and Hexavalent Chromium Stakeholder Update. The decision and link to the report and appendices can be found at:

[Sewers By-law Pollution Prevention \(P2\) Program and Hexavalent Chromium Stakeholder Update](#)

ISSUE BACKGROUND

This is the tenth annual report on Sewers By-law and Water Supply By-law Compliance and Enforcement by Toronto Water.

Sewers By-law Compliance and Enforcement

The Division's Environmental Monitoring & Protection Unit (EM&P) oversees the compliance and enforcement of the Sewers By-law, which includes monitoring and control of industrial wastewater discharges into the sewer system and monitoring discharges from storm sewers and outlets (commonly known as outfalls) into receiving waters.

Water Supply By-law Compliance and Enforcement and the Backflow Prevention Program

Toronto's EM&P also oversees compliance and enforcement of the Water Supply By-law, which was enacted on January 1, 2008 to harmonize existing By-laws from the former municipalities. The Water Supply By-law refined existing roles and responsibilities of both property owners and the City and put in place specific additional measures with a view to further protect the integrity of the City's drinking water supply system and to improve operational efficiency.

In Ontario, the Safe Drinking Water Act, 2002 and its regulations (the "SDWA") govern the treatment and distribution of drinking water in Ontario. The SDWA has a number of important provisions designed to protect drinking water for consumers. Among these many provisions, Section 11 of the SDWA requires every owner and operator of a municipal drinking-water system to ensure that all water provided by the system meets the requirements of drinking-water quality standards and that the drinking-water system

is operated in accordance with the SDWA. In addition, subsection 20(1) of the SDWA makes it an offence to cause or permit anything to enter a drinking-water system if it could result in a drinking-water health hazard, a contravention of a prescribed standard or the interference with the normal operation of the system.

Providing safe drinking water is of paramount importance to the City. The backflow of contaminated water from private plumbing systems to the City's drinking-water distribution system may pose an adverse risk to the health, safety and well-being of drinking-water consumers. In order to protect against this risk, the Water Supply By-law requires, among other things, that industrial, commercial, institutional and multi-residential properties have a backflow prevention device installed at each water service connection to the City's drinking-water distribution system. This requirement is one way in which the City protects the water quality of its municipal drinking-water system.

Violations, Investigations, Prosecutions and Convictions

Toronto Water generally issues written warning letters known as Notices of Violation for offences under the Sewers and Water Supply By-laws. Should compliance not be achieved following notification of offences using Notices of Violation, then investigations may be conducted which may lead to prosecutions and potential convictions before the courts. In circumstances, which pose an immediate threat to public health or infrastructure or the environment or otherwise require immediate action, Toronto Water may issue an order to comply or take other remedial actions. This report details these activities under the Sewers and Water Supply By-laws for 2017.

Pollution Prevention Program

Toronto was the first Canadian Municipality to implement a Pollution Prevention reporting program under a Sewers By-law. Toronto Water's EM&P Unit oversees the Pollution Prevention (P2) Program. The Sewers By-law requires every subject sector industry and every industry that discharges any amount of a subject pollutant to prepare a Pollution Prevention Plan and submit the plan to the General Manager with respect to the premises from which the discharge occurs. As part of the P2 Program, Best Management Practices, approved by the General Manager, may be used by certain sectors.

The program requires businesses to review processes and identify and reduce any of the 33 subject pollutants under the Sewers By-law detected in their effluent. Commercial sectors, such as automotive repair and refinishing, photofinishing and car washes, follow Best Management Practices to minimize contaminant releases to the City's sewer system.

A "subject pollutant" is a specific pollutant – such as benzene – that has been identified as an element, material or compound that requires further monitoring and reporting due to its negative effects on the City's sewer system and/or the natural environment. Subject pollutants also have By-law discharge limits that companies must comply with. In addition, ongoing reporting is required for any amount of discharge of a subject pollutant.

Outfall Monitoring Program

EM&P staff monitors storm and combined sewer outfall discharges to receiving waters during dry weather to find contaminated outfalls. This program is known as the Outfall Monitoring Program and samples are obtained from the storm sewer outfalls and/or within the storm sewers system during dry weather, for analysis and comparison with the Sewers By-law. Finding and identifying illegal discharges to the sewer system (including cross connections (sanitary and storm hook-ups are improperly connected causing the discharge of wastewater into the storm sewer)) is the objective of this program. Contaminated dry weather flows from priority outfalls (outfalls known to have intermittent yet frequent contaminated discharge) are traced to locate the source of contamination for immediate correction by the originating source.

COMMENTS

Major Program Areas

This report addresses the following major program areas and activities in 2017 performed by the EM&P Unit:

- 1) Sewers By-law Compliance and Enforcement - Industrial Inspection and Sampling Program
- 2) Industrial Waste Surcharge Agreements and Permits
- 3) Sanitary/Storm Discharge Agreements and Permits
- 4) Compliance Program
- 5) Grease Issues
- 6) Reports of Spills & Pollution Complaint Response
- 7) Industrial Water Rate – Block 2
- 8) Liaison with Other Divisions
- 9) Pollution Prevention (P2) Program
- 10) Storm Sewer Outfall Monitoring Program
- 11) Water Supply By-law Compliance and Enforcement
- 12) Collaborative Surface Water Monitoring Programs
- 13) 2017 Pollution Prevention (P2)/Sewers By-law Stakeholder Consultation and Implementation
- 14) Groundwater/Private Water Inter-Divisional Work and Outreach to the Development Industry

1) Sewers By-law Compliance and Enforcement - Industrial Inspection and Sampling Program

The frequency at which Toronto Water samples and inspects businesses discharging to the City's sewer system, for the purpose of determining compliance, is dependent on potential to pollute (i.e. High, Medium or Low Potential) and the impact to the City's sewer system and wastewater treatment plants. The objective is to prevent the discharge of contaminants that may be harmful to persons, the environment and the City's sewer system and wastewater treatment plants.

The EM&P Unit's staff include Provincial Offences Officers who inspect businesses to determine whether a facility's wastewater discharge to the City's sewer system complies with the Sewers By-law. These inspections typically include evaluation of any manufacturing or production processes, chemicals and products used or stored and liquid waste streams generated onsite that may affect the City's sanitary and storm sewers.

During an inspection, the Officers make notes, take pictures, interview staff, obtain copies of documents and/or process inventory logs, and can collect samples. Officers may make observations or issue verbal instructions and/or written orders to rectify issues that are identified. Samples collected by Officers are analyzed by the accredited Toronto Water Laboratory to determine compliance with the Sewers By-law.

In 2017, the Industrial Wastewater Control Group, a subgroup within the EM&P Unit, conducted 2,575 industrial and commercial inspections and other tasks and performed 2,850 sampling events. Table 1 references the High and Medium Potential completion rates for the Sewers By-law inspection and sampling for the years 2016 and 2017. Table 2 provides a breakdown of various activities performed at industrial and commercial sites in 2017.

Table 1: Sewers By-law Sampling Metrics for 2016 to 2017

Potential	High Potential		Medium Potential	
Year	2017	2016	2017	2016
Sampling Completion Rate (%)	98%	99%	99%	98%

Table 2: Breakdown of Various Activities in 2017 at Industrial and Commercial Sites by Industrial Wastewater Control Group

Task Type	Number of Tasks
High Potential Industry Inspections	122
Medium Potential Industry Inspections	183
Automotive, Restaurants, Spill Follow Up, and other Commercial Facility Inspections	913
Construction Site Inspections	728
Dye Testing to Confirm Discharge to City Sewers	267
Meetings	362
Total	2,575

If, during an inspection, Toronto Water identifies a violation of the Sewers By-law, generally, a written Notice of Violation is issued and, depending on the circumstances and nature of the violation, the business is generally given an opportunity to rectify the violation. However, in circumstances that pose an immediate threat to public health, infrastructure or the environment or otherwise require immediate action, Toronto Water may issue an order to comply to correct a violation. In 2017, there was no order issued.

The EM&P Industrial Wastewater Control group issued 835 Notices of Violation letters to businesses in 2017 for Sewers By-law violations and 15 for Water Supply By-law violations. Appendix A of this report references the individual categories of violations, which occurred in 2017, categorized into various By-law sections: sanitary; storm; pollution prevention plan; maintenance access hole; and interceptor requirements.

In the event that multiple and/or re-occurring violations are identified, generally an escalated enforcement action is undertaken. A violation of sufficient severity can result in Provincial Offences Officers collecting evidence and proceeding with formal charges under either By-laws, without a Notice of Violation being issued. EM&P transfers the carriage of these files to Legal Services' Prosecutions Section, which prosecutes offences under the Sewers By-law before the courts. EM&P then acts as a support group to assist prosecutors with questions that arise from prosecution files.

Convictions - Sewers By-law

Under the Sewers By-law, there were 30 convictions in 2017 resulting in \$305,000 in fines, excluding the victim fine surcharge of 25%. In 2017, there were 94 investigations for potential prosecution, 75 prosecution cases (representing 62 companies as some were charged multiple times) and 1 individual referred to Legal Services' Prosecutions Section. Many of these prosecution cases are presently before the courts. Additionally, some prosecutions from previous years continue to remain before the courts. Appendix B to this report provides details of the Sewers and Water Supply By-laws convictions for 2017.

Table 3 denotes the number of compliance and enforcement activities undertaken by the entire EM&P Unit during 2017 and the previous 2 years (for comparison purposes) for all aspects of the Sewers By-law.

Table 3: Comparison of All Sewers By-law Compliance and Enforcement Activities: 2016-2017

Activity	2017	2016
Inspections	4,570	3,936
Sampling Events	3,401	3,142
Lab Tests Conducted	28,891	27,610
Notices of Violation Issued	874	679
Orders	0	1
Pollution Complaints	711	628
Investigations*	94	81
Prosecutions**	75	60
Convictions***	30	26
Unsuccessful Prosecutions	1	0
Fines (excluding 25% victim fine surcharge)	\$305,000	\$365,250

* Some companies were investigated multiple times for different violations/occurrences, thus the number of investigations is higher than the actual number of companies issued summonses.

** Prosecution refers to the total number of summonses issued to companies or individuals with some companies receiving multiple summonses in a year. For 2017, 62 companies and 1 individual received summonses for offences under the Sewers By-law.

*** Convictions may include multiple prosecutions for a company or individual and may include prosecution files initiated in prior years and concluded in 2017.

2) Industrial Waste Surcharge Agreements and Permits

In 2017, businesses that exceeded the sanitary sewer discharge By-law limits for 5 specific and treatable parameters were given the options to comply with the Sewers By-law by adding additional treatment and/or undergoing pollution prevention, or entering into an Industrial Waste Surcharge Agreement (IWSA) with the City. Most companies opted to enter into an IWSA.

The 5 parameters, treatable in Toronto's wastewater treatment plants, permissible under an IWSA are: Biological Oxygen Demand (BOD), Total Suspended Solids (TSS), Total Phosphorous (TP), Phenols, and Total Kjeldahl Nitrogen (TKN – a measure of concentrated nitrogen and ammonia). Under an IWSA, generally a composite sample (samples that are generally collected over a 24-hour period) is taken from a company's premises and used to evaluate the quality of wastewater generated by that company to

then determine the costs payable by the company to the City to treat the excess amount discharged over the Sewers By-law limit.

The surcharge fee for an IWSA or permit is based only on the parameter that exceeds the Sewers By-law limits the most, rather than based on the cost to treat all Sewers By-law limit exceedances.

In November of 2012, Toronto City Council adopted, effective January 1, 2013, the maximum fees per IWSA parameter recommended by the City's consultant and directed that the City continue to only charge the surcharge fee on the highest exceeding parameter. Council also mandated that Toronto Water re-evaluate the fees in the first two years, and subsequently every 5 years thereafter, to determine if fee increases are warranted due to increases in the cost of treating the wastewater.

After the two-year review was conducted, the fees were re-evaluated and Council approved the increased fees for Toronto Water's treatable parameters on December 9 and 10, 2015, effective on April 1, 2016. These 2016 IWSA fees are identified in Table 4 below.

Table 4: Treatable Parameter Fees for Toronto Water Industrial Waste Surcharge Agreement

Treatable Parameter->	BOD / Phenolics (4AAP)	Total Suspended Solids	Total Phosphorous	Total Kjeldahl Nitrogen
Rates Effective from April 1, 2016 (\$/Kg)	\$0.64	\$0.70	\$2.24	\$1.43

In 2017, there were 302 businesses under an active IWSA; this includes 25 that were newly added. By the end of 2017, there were 301 IWSAs on file. Appendix C to this report contains a complete list of surcharge dischargers and their 2017 status. The cost recovery through the IWSAs was \$13.2 million in 2017 and \$13.3 million in 2016.

Toronto Municipal Code Chapter 441 - Fees and Charges, provides that the minimum amount payable under an industrial waste surcharge permit or agreement is \$500. In 2017, 58 companies were charged the \$500 minimum fee for an industrial waste surcharge permit or agreement. A total of \$29,000 in costs was recovered for such permits or agreements, which includes the application fee charged for any new permit or agreement. Appendix D to this report lists the industries under a minimum permit or agreement.

In total for 2017, approximately \$13.2 million in costs were collected and earned from industrial waste surcharge permits and agreements.

3) Sanitary/Storm Discharge Agreements and Permits

The City enters into agreements and permits with customers that draw from private water supplies (e.g. Lake Ontario, groundwater) and discharge to a City sanitary or storm sewer. Customers discharging to a City sanitary sewer for treatment are charged a fee based on the volume of private water being discharged.

Private water discharged into a City storm sewer must meet quality and quantity limits as the discharge will enter watercourses, rivers and lakes. No fee is charged for approved discharges to the City's storm sewers, as no treatment service is provided by the City.

There are two types of approvals for discharge to the City's sanitary or storm sewers, depending on the duration of the proposed discharge: (1) long-term agreements that may be renewed and (2) short-term agreements or permits, generally for a short duration with no renewal period.

The long-term agreements are generally used for discharge for site decontamination, site decommissioning purposes or for the discharge from permanent building foundation drains. Depending on the sewer in which the discharge is directed to, these may be sanitary discharge agreements or storm sewer discharge agreements.

The short-term agreements and permits are generally used for discharge for construction dewatering purposes. Sanitary and storm discharge permits are used instead of agreements for construction dewatering where the anticipated total fee for one year or lesser term would be \$20,000 or less.

The private water discharged to the City's sewer must meet the applicable quality limits under the Sewers By-law for discharge to either the sanitary or storm sewer. If not, a customer may also need to install a wastewater pre-treatment system. There were 296 new long-term agreements (includes amendments, assignments, and those with future start dates) and 17 new short-term discharge permits issued in 2017. As of December 31, 2017 there were 312 active long-term agreements in effect.

Cost recovery on the long-term sanitary discharge agreements was approximately \$4.2 million and cost recovery for short-term sanitary discharge permits was approximately \$11,900 totalling \$4.2 million in 2017 for Toronto Water compared to \$2.9 million in 2016.

EM&P staff meet with applicants submitting private water discharge applications for pre-consultation prior to their application submissions as well as to answer any questions related to submitted applications. In 2017, EM&P staff held 214 meetings with various applicants to discuss their private water discharge application files.

4) Compliance Program

Section 7 of the Sewers By-law allows a business to submit a compliance program application to the General Manager, where its discharge to the City's sewer is in non-compliance with the Sewers By-law. The business will set out activities to be

undertaken that would result in the prevention or reduction and control of the discharge by the date specified in its plan.

If the compliance program is approved by the General Manager, the City will enter into a compliance agreement with the business to permit them, within an approved schedule, time to obtain the necessary equipment, implement the appropriate prevention measures, or otherwise remedy a Sewers By-law violation as soon as possible. This allows the business to continue to discharge to the City sanitary sewer in excess of the Sewers By-law limits, (within certain parameters, conditions and timelines prescribed in the agreement) while taking the required corrective action to address and resolve the problem as quickly as possible. As part of the agreement conditions, the company must perform weekly sampling and report these sample results along with progress reports regularly to the City. Failure to comply with any aspect of the compliance agreement may result in its termination.

In 2017, there were 22 compliance agreements issued compared to 17 in 2016. Appendix E to this report lists the companies that entered into compliance agreements with the City. Improvements in the quality of the effluent are generally accomplished through pollution prevention options, wastewater treatment systems, or a combination of the two. In 2017, 7 compliance agreements used pollution prevention options, 14 used wastewater treatments systems, and 1 utilized both approaches. No compliance agreement was terminated in 2017 for failing to comply with the compliance agreement.

5) Grease Issues

Grease build-up in the City sewers is an ongoing issue that may create potential public health concerns by attracting rodents and causing sewer back-ups. Toronto Water and Toronto Public Health have been working together since 2008 to address this problem. Toronto Public Health checks for the presence or absence of grease interceptors during restaurant DineSafe Inspections. Restaurants without grease interceptors, or those with a history of sewer backups, are referred to Toronto Water for a further detailed inspection and any required enforcement under the Sewers By-law.

In February 2016, Toronto Council approved a Food Service Establishment Environmental Code of Practice. This document includes grease interceptor installation and maintenance requirements similar to the Canadian Standard Association (CSA) Standard B481 Series-12 Grease Interceptors and provides clear maintenance requirements that were otherwise more generalized. It was mailed to over 10,000 food service establishments. It has assisted in managing grease build-up in the City sewers and the wastewater treatment plants.

In 2017, Toronto Water issued 179 Notices of Violation to restaurants/food service establishments for failure to properly install or maintain grease interceptors compared to 87 in 2016.

6) Reports of Spills & Pollution Complaint Response

Toronto Water EM&P Provincial Offences Officers respond to reports of possible spills or pollution complaint calls on a 24 hour/7 day per week basis. This is achieved through night and on-call weekend shifts via a rotating weekly schedule. Some examples of pollution complaints are a resident dumping paint into a street catch basin or reporting discoloured water in a creek. In 2017, EM&P received and attended to 711 such complaints and 643 in 2016.

EM&P Provincial Offences Officers also respond to complaints related to discharges from swimming pools on a regular basis from the spring to the fall season. In 2017, Toronto Water responded to 40 swimming pool discharge complaints that were alleged to be contrary to the Sewers By-law. Toronto Water uses these opportunities to further remind and educate the public and property owners on the Sewers By-law and the requirements for discharging into the City sewer system. If additional complaints for the same property or pool operator occur, Toronto Water issues a Notice of Violation and/or takes other enforcement action.

7) Industrial Water Rate - Block 2

The City offers a lower water rate to eligible industrial water customers, the Block 2 rate, which is a discount of 30% from the Block 1 water rate. The eligibility criteria to receive the Block 2 rate is set out in Municipal Code Chapter 849 – Water and Sewage Services and Utility Bill (“Code Chapter 849”) and in 2017 was based on the following factors:

- an industrial property tax classification;
- use of water exclusively for industrial or manufacturing processes;
- consumption of water in excess of 5,000 m³ per year ;
- compliance with the Sewers By-law;
- submission, approval and implementation of a Water Conservation Plan and related progress report(s);
- if required, the installation and maintenance of effluent monitoring equipment; and
- additional criteria in the event only a portion of the property is assessed in the industrial property tax class.

Failure by an industrial water customer to maintain eligibility, in accordance with the Municipal Code requirements as mandated by Council, will result in the loss of the Block 2 rate depending on the circumstances. Toronto Water, however, takes a proactive approach to encourage industrial water customers to remain in compliance with the eligibility requirements. For example, EM&P staff often meet with industrial water customers to discuss compliance programs and/or other solutions. Also, where appropriate, the General Manager, Toronto Water, may exercise his delegated authority under Code Chapter 849 to resolve with a customer a non-compliance matter under the Sewers By-law that affects the customer’s entitlement to the Block 2 rate in order to rectify the non-compliance within 6 months prior to 3 Notices of Violation being issued in a calendar year. During such time, the customer will be entitled to continue to receive the Block 2 rate.

However, if the non-compliance is not rectified to the General Manager's satisfaction within the prescribed time, the customer will lose the benefit of the Block 2 rate. Also, as mandated by Council, if an industrial water customer has three instances of non-compliance within the same billing year, that customer will lose the Block 2 rate until such time as the customer demonstrates to the satisfaction of the General Manager, Toronto Water, that they have been in compliance for at least 12 consecutive months. If an industrial water customer loses the Block 2 rate, Municipal Code Chapter 849 allows the customer to reapply for reinstatement of the lower Block 2 rate.

At the end of 2017, of the 101 industrial water customers, 94 were receiving the lower Block 2 Water Rate and 7 lost the Block 2 Water Rate due to a variety of non-compliance issues. As a result, 93% of customers were in compliance in 2017 compared to 95% in 2016.

8) Liaison with Other Divisions

There are over 3,000 licensed automotive garages in Toronto. Many of these are one-person operations with no designated environmental staff. In 2012, Toronto Water initiated a pilot project with Municipal Licensing and Standards (MLS), as part of an Auditor General Recommendation, to assist in automotive garage inspections.

Toronto Water developed an automotive inspection checklist referral form for MLS Officers to complete each time they visit an automotive garage for clearance or investigation purposes. Completed checklists are sent by MLS to Toronto Water to be reviewed in detail for compliance under the Sewers By-law. In November 2012, MLS Officers were trained by Toronto Water to identify issues relating to the Sewers By-law.

In November 2017, MLS officers were retrained by Toronto Water. As a result of the collaboration and retraining, Toronto Water received 144 automotive garage referrals from MLS Officers in 2017 compared to 29 referrals in 2016.

9) Pollution Prevention (P2) Program

Toronto Water requires industries, that discharge any amount of the 33 subject pollutants identified in the Sewers By-law, to submit a P2 Plan every six years and an update every third year, unless that industry continually meets the requirements of and is participating in a Best Management Practices Plan (BMP) approved by Council.

Best Management Practices provide a number of "do's and don'ts" designed to improve effluent quality of that particular commercial operation and when followed, minimize the release of pollutants to the City sewer system.

The BMP approach has proven to be more effective for smaller businesses, rather than submitting P2 Plans. Businesses in which there are BMP include: photofinishing, automotive repairs (including maintenance and body work), gas stations and vehicle wash facilities. To participate in a BMP, each of the foregoing facilities submits a declaration form that outlines their processes, including confirmation on the use of a waste hauler and a commitment to follow the BMP.

Approximately 5,500 facilities fall under the P2 Program. In 2016, the automotive refinishing sector (autobody shops) was added to the automotive service BMP. In 2017, the automotive refinishing sector compliance rate was 100%.

In 2017, 621 P2 Plans and declaration forms submitted by businesses were reviewed. Failure to submit a P2 Plan may result in the issuance of a Notice of Violation. There were 95 Notices of Violation issued for failure to meet P2 Plan submission requirements in 2017 and 48 in 2016.

In February 2016, Toronto Council approved a revised P2 Plan Program for Dental Offices. A dental office is now required to make a one-time submission of a P2 Plan. However, as part of the P2 Plan requirements, the amalgam separator must be serviced on a frequency based on the manufacturer's specifications and the number of dental chairs. Each time the amalgam separator is serviced, the invoice is required to be submitted to the City. In 2017, the dental P2 Plan submission compliance rate was 100%.

Table 5 highlights the 2017 statistics with respect to the percentage of Pollution Prevention Plan submissions received by Toronto Water. In 2017, Toronto Water followed up with businesses for compliance with the P2 Plan submission requirements. These resulted in an overall higher compliance rate compared to 2016.

Table 5: Pollution Prevention - Statistics Related to Reporting

Sectors	Total Number of Facilities	Pollution Prevention & Best Management Practice Compliance Rate	
		2017	2016
Autobody Refinishing	378	100%	89%
Automotive Services	2,521	72%	60%
Dental Offices	1,580	100%	93%
Photo Labs	74	100%	100%
Metal Finishing	93	97%	88%
Printing	153	67%	68%
Non-Sector*	81	93%	94%
Manufacturing	200	93%	93%
Dry Cleaners & Commercial Laundry	244	95%	85%
Textile and Industrial Laundry	22	91%	90%
Hospital/Health Care	43	92%	71%

*Includes any industry that is not listed as a subject sector in Appendix 1 of the Sewers By-law.

10) Storm Sewer Outfall Monitoring Program

EM&P continues to operate the Outfall Monitoring Program (OMP) per the direction of the TW GM, with success. EM&P achieved its goal of surveying and sampling all outfalls that have a dry weather flow within Toronto's watersheds. The program is also responsible for investigating and addressing cross connections through enforcement action under the Sewers By-law. Taylor Massey Creek was re-surveyed and the first round of 101 dry weather flowing outfalls was sampled. Table 6 compares key performance indicators for the Outfall Monitoring Program for 2016 and 2017.

Table 6: Comparison of Cross Connections Found and Addressed, Priority Outfalls, Outfalls of Concern and De-listed Priority Outfalls during 2016 and 2017

Year	2017	2016
Precipitation (mm)	846	632
Cross Connections Found	33	41
Cross Connections Corrected	53	48
Total Priority Outfalls	50	58
Outfalls of Concern	1	1
Delisted Priority Outfalls	8	8

Whenever a contamination of an outfall was discovered (priority outfall), the storm sewer system was investigated in an effort to trace the source of contamination. Numerous investigations were undertaken in 2017. The EM&P Unit's Stormwater Group found 33 cross connections (arising from sanitary wastewater misdirected to a storm sewer) by performing 219 dye tests and also verified the correction of 53 cross connections. Of the 33 cross connections found, 18 were residential, 11 were commercial, and 4 were industrial facilities. Of the 53 cross connections corrected, 38 were residential, 12 were commercial, 1 was institutional and 2 were industrial facilities (Refer to Appendix F to this report).

Closed Circuit Television (CCTV) continues to be a helpful tool in detecting cross connections and infrastructure issues along the sewer system. Three (3) cross connections were found with CCTV. Normally staff would trace the contaminated flow to a source by sampling along the storm sewer system at manholes. By using CCTV, fewer resources are needed to narrow down the problem quickly.

Eight priority outfalls were de-listed from the Priority Outfall List as a result of the work undertaken under the OMP in 2017, which included rectifying cross connections and then verifying through monitoring and sampling of the priority outfalls. Appendix G to this report contains a list of de-listed priority outfalls in 2017 along with their corresponding Watersheds and respective Wards. As of December 31, 2017, the Priority Outfall List consists of 50 priority outfalls. Appendix H to this report provides a summary of priority outfalls, outfalls of concern and delisted outfalls for 2016 and 2017.

For enforcement purposes, 24 Notices of Violation were issued for Sewers By-law infractions related to the OMP. Of these issued Notices of Violation, 10 were residential, 11 were commercial and 3 were industrial facilities. Table 7 provides a summary of storm water related tasks (2016-2017).

Table 7: Summary of Storm Water Related Tasks for 2016 and 2017

Storm Water Related Tasks	2017	2016
Inspections	1,781	1,794
Sampling Events	551	649
Laboratory Analyses	8,010	8,571
Notices of Violation Issued	24	27

So far, Toronto Water has found a total of 800 cross connections and facilitated the correction of 763 cross connections. Fixing these problems has contributed to the removal of 146 priority outfalls from the Priority Outfall List and from active investigation. The Outfall Monitoring Program continues to be proactive in improving storm water quality in the storm sewer system and improving Toronto's environment.

11) Water Supply By-law Compliance and Enforcement

Backflow Prevention Program

Toronto Water's EM & P Unit administered the Backflow Prevention Program since its 2008 inception until December 31, 2013. It continues to conduct inspections of industrial, commercial and institutional properties to ensure compliance with the Backflow provisions of the Water Supply By-law. Under the Water Supply By-law, there were 6 convictions in 2017 resulting in \$43,500 in fines, excluding the victim fine surcharge of 25%. Table 8 highlights the number of compliance and enforcement activities undertaken by Toronto Water staff in 2017 for the Water Supply By-law compared to 2016.

Table 8: Water Supply By-law Compliance and Enforcement Activities

Activity	2017	2016
Inspections	412	431
Notices of Requirement to install a Backflow Prevention (BFP) Device	3,128	4,222
Notices of Violation Issued	15	7
Reminder Notices for BF Test Reports	10,184	6,548
BFP Test Reports Received	13,410	12,384
Fire Hydrants Complaints	7	13
Investigations	13	1
Orders	0	0
Prosecutions	7	1
Convictions*	6	1
Unsuccessful Prosecutions	0	0
Withdrawn Prosecutions where Charges Laid	1	0
Fines (excluding 25% victim fine surcharge)	\$43,500	\$7,500

* Convictions may include prosecution files started in prior years.

Fire Hydrant Obstruction

In accordance with the Water Supply By-law, fire hydrants must be kept free of obstructions. Toronto Water's Distribution and Collection staff perform regular scheduled inspections and maintenance of hydrants. If fire hydrants are found to be obstructed, during a routine inspection, then staff addresses the issue by immediately notifying the property owner, in writing, to have the obstructing material removed. If the obstruction has still not been removed, the issue is escalated with a referral to the EM&P Unit for enforcement.

In 2017, the EM&P Unit did not have any enforcement referrals for hydrant obstruction. It did attend a number of complaints (7) regarding theft of water from fire hydrants and two such convictions occurred in 2017.

12) Collaborative Surface Water Monitoring Programs

In 2017, Toronto Water continued its engagement in coordinating the Beaches Monitoring Program, along with Toronto Public Health and Toronto Police Services, through the use of seasonal beach lifeguards. Certain bacteria, more specifically *Escherichia coli* (*E. coli*), can cause people to become sick. Water quality along the beaches is monitored by testing for *E. coli* during the beach season. Lifeguards collect the beach water samples, while Toronto Water handles the sample delivery and weekend testing. The Ministry of Health and Long-Term Care and Public Health Ontario contributes with weekday/holiday testing.

Toronto Public Health determines whether a beach should be opened or closed by reviewing the test results. Staff collected 6,182 beach water samples along all of Toronto's 11 beaches from late May to Labour Day 2017. It should be noted that 8 of Toronto's beaches have received an internationally recognized Blue Flag designation for meeting strict water quality criteria.

13) 2016 Pollution Prevention (P2)/Sewers By-law Stakeholder Consultation and Implementation

In December 2013, City Council directed Toronto Water staff to undertake consultations in 2014 and 2015 regarding five proposed changes to the Pollution Prevention (P2) Program and subsequently the Sewers By-law, Municipal Code Chapter 681.

[Sewers By-law Pollution Prevention \(P2\) Program and Hexavalent Chromium Stakeholder Update](#)

Two reports were presented to the Public Works and Infrastructure Committee (PWIC) on these proposed changes. The first was presented on November 12, 2015 titled "Sewers By-law Pollution Prevention (P2) Program Stakeholder Update – 2015 and Sewers and Water Supply By-law Amendments".

[Sewers By-law Pollution Prevention \(P2\) Program Stakeholder Update - 2015 and Sewers and Water Supply By-law Amendments](#)

The second report was presented on January 21, 2016 titled "Proposed Amendments to the Sewers and Water Supply By-law", recommending adoption of amendments to Chapters 681 to implement some of the five proposed changes. Table 9 summarizes the actions taken by City Council on these five proposed changes.

[Proposed Amendments to the Sewers and Water Supply By-laws](#)

Table 9: Summary of Proposed Sewers By-law Changes and City Council

Proposed Change	City Council Action
1) Creation of a subject pollutant threshold reporting list.	December 2015 - Referred back to Toronto Water staff to report back on a risk based approach to minimum reporting thresholds for subject pollutants, including evaluating the use of existing storm water limits.
2) Changes to the dental office P2 submission requirement.	February 2016 - Adopted and came into force May 31, 2016.
3) Creation of an Environmental Code of Practice (ECP) for restaurants with the requirement to adhere to the CSA Standard B481 Series-12 Grease Interceptor.	February 2016 - Adopted and came into force February 4, 2016.
4) Creation of a Best Management Practice (BMP) for the automotive refinishing Sector (autobody shops).	February 2016 - Adopted and came into force February 4, 2016.

5) Creation of an Environmental Code of Practice for mobile washing business operations.	December 2015 - Adopted Toronto Water staff recommendation to continue stakeholder consultations throughout 2016 and report back.
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Staff continued working on the two remaining proposed changes performing the following tasks throughout 2017:

Creation of an Environmental Code of Practice for mobile washing business operations

- Drafting a Mobile Wash Business Operations Environmental Code of Practice for discussion with stakeholders
- Consulting with industry regarding the draft Environmental Code of Practice
- Consulting with surrounding municipalities regarding the cost, operations and maintenance of bulk water fill stations and septic waste disposal stations
- Consulting with potential water fill and septic waste disposal station users to obtain feedback on number of stations, locations, type and usage.
- Presenting a business case to the Toronto Water Directors' Team for a pilot program for a bulk water fill and septic waste disposal station
- Conducting inspections and dye tests of City yards to identify current washing practices and sewer connections (as current washing practices performed by City Divisions and by contractors hired by the City was raised by mobile washing businesses)

Creation of a subject pollutant threshold reporting list

- Issuing a Request for Quotation for a consultant to perform a review of existing subject pollutants to determine a risk-based approach to minimum reporting thresholds

At the December 9, 2015 City Council meeting, Toronto Water staff recommended a subject pollutant threshold reporting list. Currently, the Sewers By-law requires every industrial, commercial and institutional ("ICI") facility discharging any amount of a subject pollutant to submit a P2 Plan to Toronto Water acknowledging the discharge of that subject pollutant and identifying the steps that may be taken to reduce, substitute or eliminate it. Even trace amounts of a subject pollutant may trigger a P2 Plan reporting requirement. City Council directed staff to report back on a risk-based approach to minimum reporting thresholds, including evaluating the use of existing storm water limits.

Additionally, in January 2016, the PWIC directed Toronto Water staff to undertake a review of chemicals that could be added as subject pollutants in the Sewers By-law because these chemicals could impact the Toronto wastewater treatment plant operations. As per Council, the review was to start in the fourth quarter of 2016 with a report back to the PWIC in 2017. Toronto Water conducted preliminary research in late 2016 and started consultation with different levels of government such as the Ministry of

the Environment and Climate Change and Environment and Climate Change Canada. The latter agencies conduct comprehensive research and compile lists on chemicals manufactured, imported or used in Canada (e.g. Substances of Concern List). A consultant will be hired through a Request for Quotation (RFQ), to conduct this large-scale comprehensive project. A consultant working independently and solely on this project would complete it in a much timelier manner. A request for quotation was issued in December 2017 to perform a comprehensive review of the existing subject pollutants as well as to identify new substances that may be considered for inclusion in the By-law as subject pollutants. Staff will report back with an update on this project as soon as viable information is available.

14) Groundwater/Private Water Inter-Divisional Work and Outreach to the Development Industry

The discharge of groundwater, whether directly or indirectly to a City sewer, is prohibited under the Sewers By-law. An exemption from this prohibition may be available in certain prescribed circumstances where there are no alternate means of drainage. However, the City's sewage works must have the capacity to handle the quantity of flow, and the quantity and quality of the discharge must meet the requirements of the Sewers By-law. If a property requires the discharge of groundwater into a City sewer for any reason, including construction dewatering or long-term drainage/dewatering, then an application, along with supporting reports, must be submitted to Toronto Water's EM&P Unit for review and approval. The application and supporting reports are required so that the City can assess the quality of the groundwater to ensure compliance with the Sewers By-law and other applicable legislation and to ensure sufficient capacity is available in the City's sewage works.

In 2017, the City held several information sessions with the Building Industry and Land Development Association (BILD) and the Residential Construction Council of Ontario (RESCON) to advise on new developments to the approval process.

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SIGNATURE

Frank Quarisa
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ATTACHMENTS

Appendix A: Sewers By-law Violations in 2017 by Category

Appendix B: 2017 Sewers and Water Supply By-law Convictions

Appendix C: Organizations with Industrial Waste Surcharge Agreements, as of December 31, 2017

Appendix D: Organizations with Industrial Waste Surcharge Permits, as December 31, 2017 (Billed Minimum Surcharge Fee \$500/year)

Appendix E: List of Companies with a Compliance Program in 2017

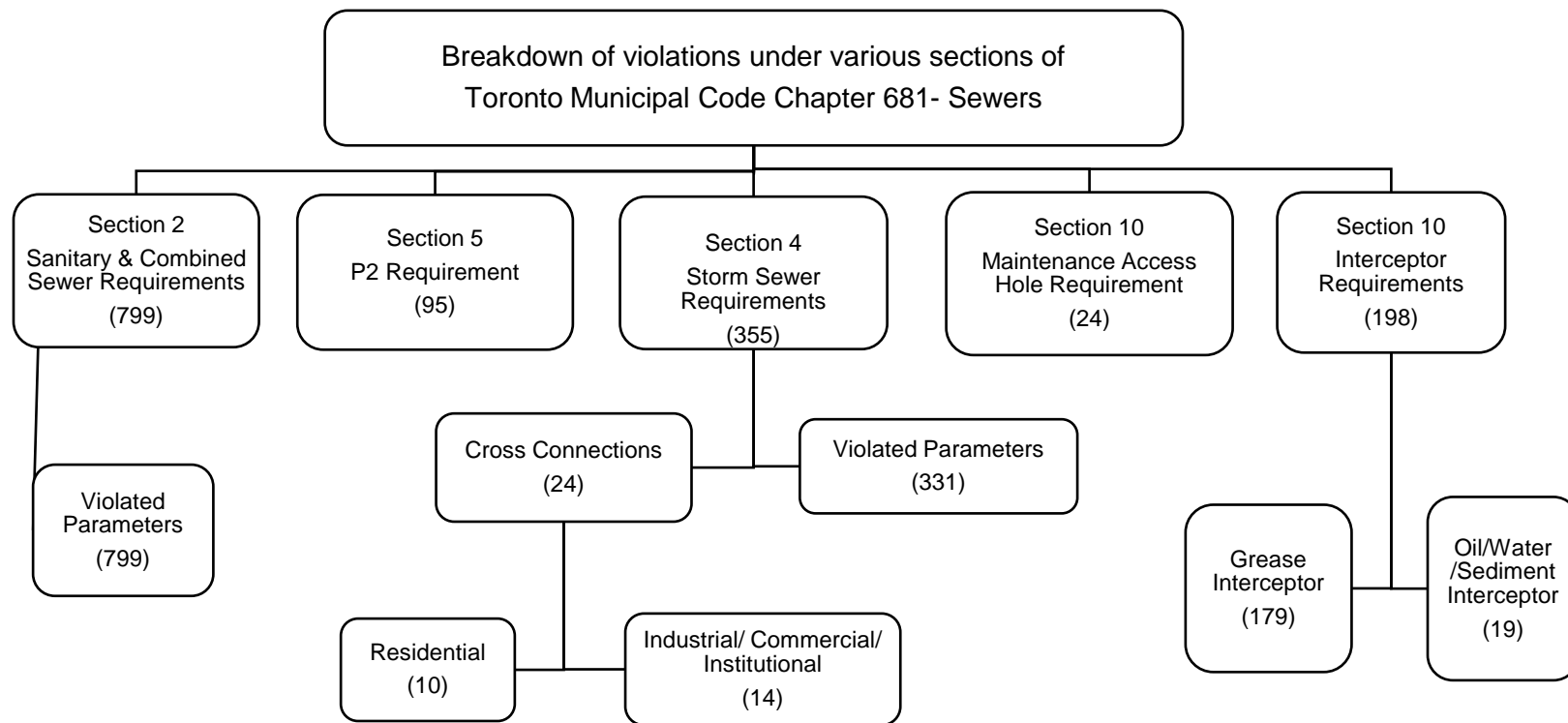
Appendix F: Outfall Monitoring Program (OMP) Summary, Cross Summary (January 1, 2017 – December 31, 2017)

Appendix G: Outfall Monitoring Program (OMP) Summary, Priority Outfalls Remove/De-listed from the Priority Outfall List in 2017

Appendix H: Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2016 and 2017

Appendix A: Sewers By-law Violations in 2017 by Category

Note: The number in brackets represents the number of violations. There may be multiple violations within one issued Notice of Violation.



Appendix B: 2017 Sewers and Water Supply By-law Convictions

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
January 9, 2017	Mr. Oleg Shifrin	35	1	<i>Sewers By-law</i> Discharging private water to the storm sewer	\$3,000	
January 10, 2017	Mayfair Tennis Courts Limited	30	1	<i>Sewers By-law</i> Failure to submit a Pollution Prevention Plan	\$3,500	Company submitted a P2 plan to target the reduction of subject pollutants.
January 30, 2017	Progressive Anodizers Inc.	37	1	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Aluminum (total)	\$4,000	Adjustments to the treatment system.
January 31, 2017	Select Food Products Limited	34	3	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances Oil and Grease – animal and vegetable (non-mineral) (x3)	\$9,000	Adjustments to the treatment system.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
January 31, 2017	Phantom Developments	6	4	<i>Sewers By-law</i> Storm Sewer By-law limit exceedances for Suspended Solids (total); Manganese (total); Discharge of ground water to the storm sewer (x2)	\$51,000 + Prohibition Order to comply	Company entered into a Discharge Agreement with the City.
March 6, 2017	Crown Metal Packaging Canada Inc.	7	1	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – mineral and synthetic	\$3,000	Adjustments made to the treatment system.
March 7, 2017	IVAC Services Inc.	6	1	<i>Sewers By-law</i> Discharging sewage to the storm sewer	\$5,000	Company commitment not to dump to storm sewers
March 7, 2017	Monarch Waterview Development Limited	6	2	<i>Water Supply By-law</i> Obtaining water without paying applicable charges or fees for that water; Turning on/off the water supply	\$12,500	The company installed a water meter and is now aware that only authorized representatives from the City can turn on/off the water supply

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
March 21, 2017	Foligno Building Group Inc.	28	1	<i>Sewers By-law</i> Failing or refusing to comply with a request to produce documents for an inspection	\$1,250	Company is aware of the duties & powers of a By-Law Officer.
March 21, 2017	Desrosiers Drilling Corporation	16	7	<i>Sewers By-law</i> Storm Sewers By-law limit exceedances for Suspended Solids (total); Toluene; Xylenes; Copper (total); Manganese (total); Nickel (total); Zinc (total)	\$15,000	Company is now aware of storm sewer requirements and impacts to water bodies.
March 22, 2017	2058998 Ontario Inc. (operating as CT bakery)	5	3	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral); Oil and Grease – mineral and synthetic; pH	\$13,000	Company installed new grease interceptors along with a fully automated pH treatment system.
March 22, 2017	Faster Linen Services Limited.	6	4	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral) (x2); Chloroform (x2)	\$11,000	Company installed a dissolved air floatation (DAF) treatment unit.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
March 22, 2017	Medallion Corporation	7	3	<i>Sewers By-law</i> Storm Sewer By-law limit exceedances for Manganese (total); Suspended Solids (total); Discharging private water to the storm sewer	\$10,000	The company entered into a Discharge Agreement.
March 22, 2017	Medallion Corporation	7	1	<i>Water Supply By-law</i> Using water not passed through a water meter	\$3,000	The company installed a water meter.
April 4, 2017	Steve Holding Inc.	7	1	<i>Sewers By-law</i> Discharging a visible, sheen or discolouration to the storm sewer	\$2,250 + Prohibition Order to comply	
April 24, 2017	Clearway Construction	28	3	<i>Sewers By-law</i> Storm Sewer By-law limit exceedances for Total PAH's; Suspended Solids (total); Toluene	\$15,000	Company aware of storm sewer requirements and impacts on water bodies.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
April 24, 2017	K.R. Property Management Agency Inc.	42	3	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral); Chloroform and pH	\$9,000	Property management company has worked with its tenants to implement proper housekeeping procedures including wastewater treatment options tailored to each operation.
April 24, 2017	U-Pak Disposals (1989) Ltd.	2	4	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – mineral and synthetic (x3); Oil and Grease – animal and vegetable (non-mineral)	\$7,000 + 2 suspended sentences	Adjustments to the treatment system were made along with additional employee training were conducted to comply with the Sewers By-law.
April 24, 2017	West End Meat Packers Ltd.	5	3	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Phosphorus (total) (x2); Total Kjeldahl Nitrogen	\$6,500 + suspended sentence	Company added Phosphorus (total) and Total Kjeldahl Nitrogen onto their IWSA.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
June 5, 2017	Delmare Quality Foods Inc.	2	5	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral); pH and failure to submit a spill report (x3)	\$6,000 + 2 suspended sentences	Company installed wastewater treatment system and Senior Management now handles spill reporting.
June 20, 2017	Gay Lea Food Co-Operative Ltd.	7	1	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral)	\$3,000	Company installed a dissolved air floatation (DAF) treatment unit.
June 20, 2017	Gay Lea Food Co-Operative Ltd. (operating as Longlife of Canada)	7	1	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral)	\$3,000	Company installed a dissolved air floatation (DAF) treatment unit.
June 27, 2017	Metro Pool Services Ltd.	5	2	<i>Sewers By-law</i> Storm Sewer By-law limit exceedances for Manganese (total); Phosphorus (total)	\$9,000	Company has implemented operating procedures for all staff to adhere to while performing pool related work.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
August 1, 2017	2259671 Ontario Inc. (operating as Victory Laundry & Linen Rental)	37	2	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Chloroform (x2)	\$7,000	Company has reduced the use of chemicals in the wash process.
August 2, 2017	Maplehurst Bakeries Inc.	11	1	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for pH	\$5,000	Adjustments to the pH treatment system.
August 2, 2017	Metropolitan Toronto Condominium Corporation 1026	42	6	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral); (x2); Oil and Grease – mineral and synthetic (x2); Chloroform (x2)	\$22,000	Property Management works closely with their tenants to ensure discharge complies with the Sewers By-Law.
August 15, 2017	Tor-Bel Group Inc.	18	2	<i>Water Supply By-law</i> Failure to pass water through a water meter; Failing to have a water meter installed	\$6,000	Company installed a water meter on the premise.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
August 16, 2017	2043102 Ontario Ltd. (operating as YYZed)	12	2	<i>Water Supply By-law</i> Failure to pass water through a water meter; Failing to test backflow device after installation	\$8,000	Company installed a water meter and tested the backflow device on the premise.
August 28, 2017	1308963 Ontario Ltd (operating as EZ Food Group)	42	3	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral); Chloroform; pH	\$10,000	Company has implemented a monitoring schedule for their interceptors to pump out the grease interceptor more frequently.
September 18, 2017	Tiffany Gate Foods Inc.	2	2	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – mineral and synthetic; pH	\$12,000	Company installed a dissolved air floatation (DAF) treatment unit.
October 2, 2017	Multiplex Construction Canada Ltd.	27	1	<i>Water Supply By-law</i> Using a private fire hydrant for any purpose other than firefighting or fire suppression without the installation of a backflow prevention device and a City supplied water meter	\$4,000	Company is now aware of the proper procedure in order to get a permit for hydrant use.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
October 12, 2017	Del's Pastry Ltd.	5	6	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral) (x3); pH (x2); Chloroform	\$30,000	Company installed a larger grease interceptor and a pH booster system.
November 1, 2017	77 & 79 EDR Inc.	30	3	<i>Sewers By-law</i> Storm Sewer By-law limit exceedances for Manganese (total); Di-N-Butyl Phthalate Discharging private water to the storm sewer without a permit	\$22,000	Company entered into a discharge agreement with Toronto Water.
December 4, 2017	G. K. Chemical Specialities Co. Inc.	35	1	<i>Sewers By-law</i> Sanitary Sewer By-law limit exceedances for Oil and Grease – animal and vegetable (non-mineral)	\$2,500	Improvements to the manufacturing process have been made to reduce the amount of water being discharged containing oil and grease.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
December 6, 207	Trillium Beverage Inc.	34	1	<i>Sewers By-law</i> Storm Sewer By-law limit exceedance for Biochemical Oxygen Demand	\$5,000	Company has implemented a spill contingency plan.
December 11, 2017	Walsh Construction Company Canada	1	2	<i>Water Supply By-law</i> Obtaining water without paying applicable charges or fees for that water; Direct connection to the waterworks via a hydrant and may have enabled substances to enter the waterworks and effect water quality	\$10,000	Company is now aware of the proper procedure in order to get a permit for hydrant use.
All By-laws				Total \$348,500		
Total Sewers By-law Convictions			30	Sewers By-law fines		Total \$305,000
Total Water Supply By-law Convictions			6	Water Supply By-law fines		Total \$43,500

* The number of violations charged may not reflect the number of convictions as some violations that were charged may have been given a suspended sentence or negotiated by withdrawal, to reach a settlement for a conviction.

** Shaded row refers to a conviction under the Water Supply By-Law.

Appendix C: Organizations with Industrial Waste Surcharge Agreements, as of December 31, 2017

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
1	1265534 Ontario Inc.	801 Dixon Road	2	2	Active
2	1308963 Ontario Ltd.	1405 Morningside Avenue	42	3	Active
3	1310890 Ontario Limited (Park Inn Toronto)	30 Vice Regent Boulevard	2	3	Active
4	1458935 Ontario Ltd. (o/a Shefa Meats)	195 Bridgeland Avenue	15	4	Active
5	1611895 Ontario Inc.	5 Dohme Avenue	31	2	Active
6	1671151 Ontario Inc.	105 Howden Road	37	4	Active
7	1869916 Ontario Inc.	135 Select Avenue	41	4	Active
8	2058998 Ontario Inc.	25 Medulla Avenue	5	2	Active
9	2154431 Ontario Inc.	365 Midwest Road	37	4	Active
10	2168587 Ontario Ltd. (o/a Upper Crust Bakery)	55 Canarctic Drive	8	5	Active
11	2209008 Ontario Ltd. (o/a Asian Buffet)	161 Rexdale Boulevard	2	3	Active
12	2389807 Ontario Inc.	3885 Yonge Street	25	3	Active
13	3321061 Canada Inc.(Sunrise Soya Foods)	21 Medulla Avenue	5	5	Active
14	3382699 Canada Inc. (o/a Diana's Seafood)	2101 Lawrence Avenue East	37	4	Active
15	344335 Ontario Limited (o/a Katz's Deli & Corned Beef Emporium)	3300 Dufferin Street	15	3	Active
16	3450 Dufferin Yorkdale Holdings Inc.	3450 Dufferin Street	15	2	Active
17	476992 Ontario Limited	3280 Midland Avenue	41	2	Active
18	476992 Ontario Limited	3290-3300 Midland Avenue	41	2	Active
19	517210 Ontario Limited	1263 Dundas Street West	19	4	Active
20	573349 Ontario Ltd. (The Butcher Shoppe)	121 Shorncliffe Road	5	4	Active
21	6813038 Canada Inc. (FV Foods)	6-10 Malley Road	35	2	Active
22	699145 Ontario Limited	145 Norfinch Drive	8	3	Active
23	A. Lassonde Inc.	95 Vulcan Street	2	4	Active
24	Ace Bakery Limited	1 Hafis Road	12	2	Active
25	Ace Bakery Limited	1470 Birchmount Road	37	2	Active
26	Active Exhaust Corp.	1865 Birchmount Road	40	1	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
27	Adelphia Poultry Inc.	61 Torlake Crescent	6	4	Active
28	ADP Direct Poultry Ltd.	42 Taber Road	2	4	Active
29	ADP Direct Poultry Ltd.	34 Vansco Road	5	4	Active
30	Agropur Cooperative	1275 Lawrence Avenue East	34	3	Active
31	Airborn Flexible Circuits Inc.	11 Dohme Avenue	31	2	Active
32	Allseas Fisheries Inc.	55 Vansco Road	5	3	Active
33	Alness Developments Ltd.	312 Dolomite Drive	8	4	Active
34	Alpha Omega Management Corp.	514 Carlingview Drive	2	4	Active
35	Amsterdam Brewing Co. Limited	45 Esandar Drive	26	4	Active
36	Array Canada Inc.	45 Progress Avenue	40	3	Active
37	Arrow (122/130) Holdings Inc.	130 Arrow Road	7	2	Active
38	Aspiration Holdings Inc.	160 Thermos Road	37	2	Active
39	Aspiration Holdings Inc.	46 Modern Road	37	3	Active
40	Atlantic Packaging Products Ltd.	350 Midwest Road	37	2	Active
41	Atlantic Packaging Products Ltd.	111 Progress Avenue	37	2	Active
42	Atlantic Packaging Products Ltd.	80 Progress Avenue	37	4	Active
43	Baker Street Bakery Inc.	130 The West Mall	5	2	Active
44	Bank Bros. & Son Limited	116 Glen Scarlett Road	11	4	Active
45	BASF Canada Inc.	10 Constellation Court	2	2	Active
46	Baxter Kitchens Inc.	426 Nugget Avenue	41	2	Active
47	Beechgrove Country Foods Inc.	20 Minuk Acres	44	4	Active
48	Belmont Meat Products Limited	230 Signet Drive	7	4	Active
49	Bento Nouveau Ltd.	19 Skagway Avenue	36	3	Active
50	Best Baking Inc.	166 Norseman Street	5	3	Active
51	Bombardier Inc.	123 Garratt Boulevard	9	4	Active
52	Brass Hill Investments Limited	801 Alness Street	8	4	Active
53	Breadsource Corporation	1820 Ellesmere Road	38	4	Active
54	Brimley Industrial Inc.	60 Barbados Boulevard	35	2	Active
55	Cameron Advertising Displays Limited	12 Nantucket Boulevard	37	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
56	Campbell Company Of Canada	60 Birmingham Street	6	2	Active
57	Cana-Datum Moulds Ltd.	55 Goldthorne Avenue	6	1	Active
58	Canadian Linen and Uniform Service Co.	75 Norfinch Drive	8	2	Active
59	Catelectric Inc.	125 Commander Boulevard	41	1	Active
60	Cedar City Paradise (Milliken) Inc.	240-250 Alton Towers	41	2	Active
61	Central - Epicure Food Products Limited	501 Garyray Drive	7	3	Active
62	Charlie's Meat & Seafood Supply Ltd.	61 Skagway Avenue	36	4	Active
63	Charlie's Meat & Seafood Supply Ltd.	65 Skagway Avenue	36	4	Active
64	Choice Children's Catering Limited	103 Manville Road	35	2	Active
65	Cintas Canada Limited	23 Torlake Crescent	6	3	Active
66	Cintas Canada Limited	3370 Dundas Street West	13	2	Active
67	Cintas Canada Limited	1110 Flint Road	8	2	Active
68	CMS Ontario Limited	134 Norfinch Drive	8	2	Active
69	Coca-Cola Refreshments Canada Company	24 Fenmar Drive	7	2	Active
70	Commercial Bakeries Corp.	45 Torbarrie Road	7	4	Active
71	Compass Hill Hospitality Inc. (o/a McDonald's)	2362 Finch Avenue West	7	2	Active
72	Corsetti Packers & Realities Ltd.	2255 St. Clair Ave West	11	3	Active
73	CRH Canada Group Inc.	1940 McCowan Road	41	1	Active
74	Crystal Claire Cosmetics Inc.	20 Overlea Boulevard	26	4	Active
75	Dart Canada Inc.	2121 Markham Road	42	4	Active
76	Davpart Inc.	75 Horner Avenue	6	4	Active
77	Deco Adhesive Products (1985) Limited	28 Greensboro Drive	2	2	Active
78	Del's Pastry Limited	344 Bering Avenue	5	3	Active
79	Delfresh Foods Inc.	24 Steinway Boulevard	1	4	Active
80	Delmare Quality Foods Inc.	15 Meteor Drive	2	4	Active
81	Dextran Products Limited	421 Comstock Road	35	4	Active
82	Dezen Realty Company Limited	31 Windsor Street	2	4	Active
83	Dimpflmeier Bakery Limited	26-36 Advance Road	5	3	Active
84	Dominion Colour Corporation	199 New Toronto Street	6	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
85	Elbee Meat Packers Limited	1-3 Glen Scarlett Road	11	4	Active
86	Elite Dairy Ltd.	123 McCormack Street	11	3	Active
87	Etobicoke Noodles Inc.	66 Newcastle Street	6	2	Active
88	Evans & Kipling Properties GP Limited	291-351 Evans Avenue	6	2	Active
89	Falcon Fasteners Reg'd Limited	251 Nantucket Boulevard	37	4	Active
90	Faster Linen Service Limited	89 Torlake Crescent	6	2	Active
91	FCA Canada Inc.	15 Brown's Line	6	4	Active
92	FGF Brands Inc.	1295 Ormont Drive	7	4	Active
93	Fiera Foods Company	220 Norelco Drive	7	3	Active
94	Fiera Foods Company	50 Marmora Street	7	3	Active
95	Firan Technology Group Corporation	250 Finchdene Square	42	2	Active
96	First Capital Holdings (Ontario) Corporation	175 Commander Boulevard	41	2	Active
97	Food Directions Inc.	120 Melford Drive Unit 8	42	4	Active
98	Future Bakery Limited	106 North Queen Street	5	4	Active
99	G.K. Chemical Specialities Co. Inc.	90 Barbados Boulevard	35	3	Active
100	G&K Services Canada Inc.	940 Warden Avenue	37	2	Active
101	Gay Lea Foods Co-Operative Limited	100 Clayson Road	7	3	Active
102	Gay Lea Foods Co-Operative Limited	180 Ormont Drive	7	3	Active
103	Gen-Evo Investments Incorporated (o/a Canadian Select Meat)	145A Bethridge Road	2	2	Active
104	GFL Environmental Inc.	242 Cherry Street	30	3	Active
105	Gibson's Cleaners Co. Limited	4241 Dundas Street West	5	2	Active
106	Give and Go Prepared Foods Corp.	6650 Finch Avenue West	1	3	Active
107	Give and Go Prepared Foods Corp.	300 Humber College Boulevard	1	2	Active
108	Global Egg Corporation	283 Horner Avenue	6	4	Active
109	Grande Cheese Company Limited	175 Milvan Drive	7	2	Active
110	Great Lakes Brewing Company Inc.	30 Queen Elizabeth Boulevard	5	3	Active
111	Griffith Laboratories Limited	757 Pharmacy Avenue	35	4	Active
112	Halltech Inc.	465 Coronation Drive	44	3	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
113	Handi Foods Ltd.	190 Norelco Drive	7	3	Active
114	Hoi Tin Food Products Ltd.	439 Birchmount Road	35	4	Active
115	Hung Shing Meat Trading Ltd.	23 Commander Boulevard	41	4	Active
116	Hung Wang Foods Inc.	751 Warden Avenue	35	3	Active
117	International Cheese Co. Ltd	67 Mulock Avenue	11	4	Active
118	International Food Centre Ltd.	1415 Bloor Street West	18	3	Active
119	Joriki Inc.	3431 McNicoll Avenue	41	2	Active
120	K.R. Property Management Agency Incorporated	100 McLevin Avenue	42	2	Active
121	Kam Li Food Co. Ltd.	229 Broadview Avenue	30	2	Active
122	Kerr Bros. Limited	956 Islington Avenue	5	2	Active
123	KIK Operating Partnership	13 Bethridge Road	2	4	Active
124	KIK Operating Partnership	2000 Kipling Avenue	2	4	Active
125	Kilbarry Holding Corporation	1889 Albion Road	1	3	Active
126	Koch Heat Transfer Canada LP	4750 Sheppard Ave East	41	3	Active
127	Korex Canada Company	104 Jutland Road	5	4	Active
128	KSD Enterprises Ltd.	655 Dixon Road	2	2	Active
129	Kwan & Kwan Limited	888-900 Don Mills Road	25	2	Active
130	Lifelabs LP	100 International Boulevard	2	3	Active
131	Lina-Arvind Holdings Inc.	250 Norfinch Drive	8	1	Active
132	Loders Croklaan Canada Inc.	195 Belfield Road	2	2	Active
133	Louis Dreyfus Commodities Canada Ltd.	55 Torlake Crescent	6	3	Active
134	Luiza Investments Limited	3501 McNicoll Avenue	41	3	Active
135	Lush Manufacturing Ltd.	35 Jutland Road	5	3	Active
136	MacGregors Meat & Seafood Ltd.	265 Garyray Drive	7	2	Active
137	Madina Fine Foods Inc.	128 Sunrise Avenue	34	2	Active
138	Maple Leaf Foods Inc.	100 Ethel Avenue, 99,109 Ryding Avenue	11	4	Active
139	Maple Leaf Foods Inc.	25 LePage Court	8	4	Active
140	Maple Leaf Foods Inc.	92 Cartwright Avenue	15	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
141	Marriott Hotels of Canada Ltd.	901 Dixon Road	2	2	Active
142	Metrolinx	125 Judson Road	6	2	Active
143	Metropolitan Toronto Condominium Corporation No. 666	1850 Albion Road	1	3	Active
144	Metropolitan Toronto Condominium Corporation No. 807	40 Skagway Avenue	36	4	Active
145	Metropolitan Toronto Condominium Corporation No. 826	100 and 110 Silver Star Boulevard	41	2	Active
146	Metropolitan Toronto Condominium Corporation No. 862	63 Silver Star Boulevard	41	4	Active
147	Metropolitan Toronto Condominium Corporation No. 870	110 Dynamic Drive	41	4	Active
148	Metropolitan Toronto Condominium Corporation No. 870	120 Dynamic Drive	41	4	Active
149	Metropolitan Toronto Condominium Corporation No. 895	21 Steinway Boulevard, Unit 12	1	4	Active
150	Metropolitan Toronto Condominium Corporation No. 896	2691 Markham Road	42	3	Active
151	Metropolitan Toronto Condominium Corporation No. 948	21 Milliken Boulevard	39	4	Active
152	Metropolitan Toronto Condominium Corporation No. 948	23,25,27 Milliken Boulevard	39	4	Active
153	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building A	41	4	Active
154	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building B & C	41	4	Active
155	Metropolitan Toronto Condominium Corporation No. 967	38 Thornmount Drive	42	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
156	Metropolitan Toronto Condominium Corporation No. 967	50 Thornmount Drive	42	4	Active
157	Metropolitan Toronto Condominium Corporation No. 1026	87 Thornmount Drive	42	3	Active
158	Metropolitan Toronto Condominium Corporation No. 1026	89 Thornmount Drive	42	3	Active
159	Metropolitan Toronto Condominium Corporation No. 1115	3833 Midland Avenue	41	2	Active
160	Metropolitan Toronto Condominium Corporation No. 1141	8 Glen Watford Drive	41	2	Active
161	Molson Canada 2005	1 Carlingview Drive	2	4	Active
162	Mondelez Canada Inc.	5 Bermondsey Road	31	3	Active
163	Mondelez Canada Inc.	40 Bertrand Avenue	37	3	Active
164	Mondelez Canada Inc.	277 Gladstone Avenue	18	3	Active
165	Mondelez Canada Inc.	370 Progress Avenue	37	2	Active
166	Moriah Food Services Ltd. (o/a McDonalds Restaurants)	2 Ingram Drive	12	2	Active
167	Morrison Lamothe Inc.	141 Finchdene Square	42	4	Active
168	Morrison Lamothe Inc.	399 Evans Avenue	6	3	Active
169	Mr. Potato Inc.	355 Midwest Road	37	4	Active
170	Ms. Clean Laundry & Linen Services Inc.	25 Windsor Street	6	2	Active
171	Mucher Enterprises Limited	1821 Albion Road	1	3	Active
172	Multi-National Manufacturing Ltd.	65 Melford Drive	42	3	Active
173	N. Turk Investments Limited	10 Melford Drive	42	4	Active
174	N. Turk Investments Limited	20 Melford Drive	42	4	Active
175	National Dry Company Limited	30 Arrow Road	7	2	Active
176	Nestle Canada Inc.	72 Sterling Road	18	4	Active
177	New Forest Paper Mills LP	333 Progress Avenue	37	4	Active
178	Newgen Restaurant Services Inc.	15 Carlson Court	2	3	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
179	Nino D'Aversa Bakery Limited	1 Toro Road	8	3	Active
180	Nitta Gelatin Canada, Inc.	60 Paton Road	18	4	Active
181	Norampac, a division of Cascades Canada ULC	450 Evans Avenue	6	4	Active
182	Norampac-Lithotech, a division of Cascades Canada ULC	5910 Finch Ave East	42	3	Active
183	North Fish Company Ltd.	5 Six Point Road	5	2	Active
184	North John Holdings Inc.	555 Steeprock Drive	8	4	Active
185	Oak Leaf Confections Co.	440 Comstock Road	35	2	Active
186	Ocean Food Company Limited	3 Turbino Avenue	41	2	Active
187	Omega Alpha Pharmaceuticals Inc.	795 Pharmacy Avenue	35	4	Active
188	Ontario Holdings Ltd.	120 McLevin Avenue	42	2	Active
189	Ontario Bakery Supplies Limited	84 Oakdale Road	7	4	Active
190	Owens-Corning Insulating Systems Canada LP	3450 McNicoll Avenue	41	3	Active
191	Parmalat Canada Inc.	25 Rakely Court	3	4	Active
192	Pepe's Mexican Foods Inc.	122 Carrier Drive	1	4	Active
193	Pestrin Group Limited	315 Humberline Drive	1	4	Active
194	Peter the Chef Fine Food Limited	401 Humberline Drive	1	4	Active
195	Pianosi Bros. Construction Limited	471-515 Champagne Drive	8	4	Active
196	Pizza Limited	58 Advance Road	5	2	Active
197	Planway Poultry Inc.	26 Canmotor Avenue	5	4	Active
198	Portuguese Cheese Company Limited	2 Buckingham Street	6	4	Active
199	Production Paint Stripping Ltd.	11 McLachlan Drive	2	5	Active
200	Pyung Hwa Food Company Inc.	7 Kenhar Drive	7	2	Active
201	Q.H. Food Products Inc.	484 Rogers Road, Unit 2	12	3	Active
202	R.F.G. Canada Inc.	50 Claireport Crescent	1	2	Active
203	Ready Bake Foods Inc.	675 Fenmar Drive	7	2	Active
204	Redpath Sugar Ltd.	95 Queen's Quay East	28	3	Active
205	Revolution Environmental Solutions LP	55 Vulcan Street	2	5	Active
206	Rohm and Haas Canada LP	2 Manse Road	44	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
207	Ryding- Regency Meat Packers Ltd.	70 Glen Scarlett Road	11	4	Active
208	Select Foods Products, Limited	120 Sunrise Avenue	34	4	Active
209	Servisair Deicing Services Inc. (GTAA)	2400 Britannia Road East	N/A	1	Active
210	Shelmac Brand Products Inc.	1289 Caledonia Road	15	2	Active
211	Shorewood Packaging Corp. of Canada Limited	2220 Midland Avenue	37	4	Active
212	Siltech Corporation	225 Wicksteed Avenue	26	2	Active
213	SIR Corp.	25 Carlson Court	2	3	Active
214	Sofina Foods Inc.	401 Canarctic Drive	8	3	Active
215	Sofina Foods Inc.	353 Humberline Drive	1	4	Active
216	Sofina Foods Inc.	170 Nugget Avenue	41	3	Active
217	Sonoma Nutraceuticals Inc.	130 McLevin Avenue Unit 7	42	2	Active
218	Spec Furniture Inc.	165 City View Drive	2	3	Active
219	St. Clair Ice Cream Limited	2859 Danforth Avenue	32	2	Active
220	St. George's Golf and Country Club	1668 Islington Avenue	4	2	Active
221	Starboard Seafood (Ontario) Inc.	33 Upton Road	35	4	Active
222	Steam Whistle Brewing Inc.	255 Bremner Boulevard	20	4	Active
223	Sterling Silver Development Corporation	689 Warden Avenue	35	2	Active
224	Supreme Egg Products Inc.	17 Newbridge Road	5	4	Active
225	Surati Sweet Mart Limited	300 Middlefield Road	41	3	Active
226	Suvasa Holdings Limited	440-442 Brimley Road	35	4	Active
227	SWA Toronto L.P.	1 Harbour Square	28	2	Active
228	The Stonemill Bakehouse Limited	365 Passmore Avenue	41	2	Active
229	The Tripe Factory Corporation	95 Milliken Boulevard	39	4	Active
230	Tiffany Gate Foods Inc.	195 Steinway Boulevard	1	3	Active
231	Tilzen Holdings Limited	40 Nugget Avenue	41	4	Active
232	Topper Linen Supply Limited (North)	26 Mulock Avenue	11	2	Active
233	Topper Linen Supply Limited (South)	24-36 Mulock Avenue	11	2	Active
234	Torgan Construction Limited	4186-4190 Finch Avenue East	41	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
235	Toronto Standard Condominium Corporation No. 1718	4779 Steeles Avenue East	41	2	Active
236	Toronto Standard Condominium Corporation No. 2124	3250-3278 Midland Avenue	41	2	Active
237	Toronto Standard Condominium Corporation No. 2255	19 & 25 Woodbine Downs 6628, 6630, 6640 Finch Avenue West	1	3	Active
238	Toronto Transit Commission	38 Comstock Road	35	4	Active
239	Toronto Transit Commission	400 Danforth Avenue	29	3	Active
240	Toronto Transit Commission	400 Greenwood Avenue	30	2	Active
241	Toryork Catering (1988) Ltd.	230 Milvan Drive	7	2	Active
242	TP Poultry Inc.	239 Toryork Drive	7	4	Active
243	Tradition Fine Foods Ltd.	663 Warden Avenue	35	2	Active
244	Trafalgar Industries of Canada	333 Rimrock Road	8	2	Active
245	Trillium Beverage Inc.	21 Tankhouse Lane	28	3	Active
246	TWI Foods Inc.	40-42 Shaft Road	2	4	Active
247	Univar Canada Ltd.	64 Arrow Road	7	2	Active
248	U-Pak Disposals (1989) Limited	15 Tidemore Avenue	2	4	Active
249	Vegfresh Inc. & GMASJ Ontario Inc.	1290 Ormont Drive	7	4	Active
250	Ventura Foods Canada ULC	50 Torlake Crescent	6	2	Active
251	Via Rail Canada Inc.	280 New Toronto Street	6	4	Active
252	Victory's Kitchen Ltd.	30 Gunns Road	11	4	Active
253	W.T. Lynch Foods Limited	72 Railside Road	34	3	Active
254	Wagener's Meat and Delicatessen Limited	40-44 Six Point Road	5	4	Active
255	*Individual Names Withheld*	3380 Midland Avenue	41	4	Active
256	Walker Environmental Group Inc.	290 Garyray Drive	7	3	Active
257	Warmia Deli and Meat Products Ltd.	63 Mulock Avenue	11	4	Active
258	West End Meat Packers Ltd.	377 Olivewood Road	5	4	Active
259	Weston Bakeries Limited	26 Pine Street	11	3	Active
260	Weybright Business Court Inc.	60 Weybright Court	41	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
261	Wilben Investments Limited	22 Eddystone Avenue	7	3	Active
262	Wildly Delicious Preserve Company Limited	114A Railside Road	34	4	Active
263	Wholesome Harvest Baking Ltd.	271 Attwell Drive	2	2	Active
264	Wing Hing Lung Limited	275 Albany Avenue	20	2	Active
265	Wing Hing Lung Limited	550 Kipling Avenue	6	4	Active
266	Ya Foods Corp.	450 Kipling Avenue	6	2	Active
267	York Condominium Corporation No. 485	30 Titan Road	5	4	Active
268	Yoplait Liberte Canada Co.	60 Brisbane Road	8	4	Active
269	Zhi Fong Trading Company Ltd.	46 Kensington Avenue	20	3	Active
270	1135782 Ontario Ltd.	30 Norfinch Drive	8	2	New Active Surcharge
271	1632825 Ontario Ltd.	31 Penn Drive	7	2	New Active Surcharge
272	Al Reisman Limited	285 Milliken Boulevard	39	2	New Active Surcharge
273	Al Reisman Limited	3251 Kennedy Road	39	4	New Active Surcharge
274	Atlantic Packaging Products Ltd.	120 Tiffield Road	41	2	New Active Surcharge
275	Bedrocan Canada Inc.	16 Upton Road	35	4	New Active Surcharge
276	Canadian Analytical Laboratories Inc.	1060 Tapscott Road	42	2	New Active Surcharge
277	CRH Canada Group Inc.	1185 Martin Grove Road	2	4	New Active Surcharge
278	Dufferin Business Centre	2700 Dufferin Street	15	4	New Active Surcharge
279	Gelato Fresco Inc.	60 Tycos Drive	15	2	New Active Surcharge

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
280	GSI Slough Properties Inc.	2200 Markham Road	41	4	New Active Surcharge
281	Harmar Limited	4490 Chesswood Drive	8	3	New Active Surcharge
282	Leader Plating on Plastics Ltd.	2 Jody Avenue	7	1	New Active Surcharge
283	Marc Corporation	1320 Ellesmere Road	37	4	New Active Surcharge
284	Metropolitan Toronto Condominium Corporation No. 1064	5320 Finch Avenue East	41	2	New Active Surcharge
285	MTCC GP Inc.	255 Front Street	20	2	New Active Surcharge
286	Mucher Enterprises Limited	1801-1811 Albion Road	1	2	New Active Surcharge
287	Nadege Group Ltd.	855 Oxford Street	6	3	New Active Surcharge
288	Progressive Anodizers Inc.	41 Crockford Boulevard	37	1	New Active Surcharge
289	Real Food for Real Kids Inc.	115 Saulter Street South	30	3	New Active Surcharge
290	Red Lobster Canada Inc.	3252 Sheppard Avenue East	40	4	New Active Surcharge
291	Saand Inc.	25 Brockport Drive	44	1	New Active Surcharge
292	Stanley Manufacturing Company Inc.	230 Bartley Drive	34	2	New Active Surcharge
293	Toronto Standard Condominium Corporation No. 2528	80 Galaxy Boulevard	2	4	New Active Surcharge

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2017
294	Trillium Beverage Inc.	125 Bermondsey Road	34	4	New Active Surcharge
295	Al Reisman Limited	3241,3251 Kennedy Road, 19, 23, 25, 27,29, 41 Passmore Avenue	41	4	Terminated (July 2017)
296	Apollo Health and Beauty Care Inc.	1 Apollo Place	8	4	Corporate Name Change (January 2017)
297	Irving Consumer Products Limited	1551 Weston Road	11	2	Corporate Name Change (February 2017)
298	Lanxess Canada Co./CIE	10 Chemical Court	44	4	Corporate Name Change (May 2017)
299	Maplehurst Bakeries Inc.	1965 Lawrence Avenue West	11	2	Corporate Name Change (March 2017)
300	Marini Foods Ltd.	184 Toryork Drive	7	2	Corporate Name Change (February 2017)
301	Pure Food Meat Solutions Inc.	10 Shorncliffe Road	5	3	Corporate Name Change (February 2017)
302	Westrock Company of Canada Inc.	730 Islington Avenue	6	2	Corporate Name Change (February 2017)

Appendix D: Organizations with Industrial Waste Surcharge Permits, as of December 31, 2017 (Billed Minimum Surcharge Fee \$500/year)

No.	Industry Name	Address	Ward	Status as of 2017
303	1027766 Ontario Ltd. (o/a Gia Phat)	155 Augusta Avenue	20	Active
304	1354335 Ontario Inc.	225 Claireport Crescent	1	Active
305	1730500 Ontario Ltd. (o/a Tofu Superior)	175 Weston Road	11	Active
306	882194 Ontario Limited	70 Production Drive	38	Active
307	2117129 Ontario Inc. (o/a Modern Laundry)	282 Dupont Street	20	Active
308	ABC INOAC Exterior Systems Inc.	220 Brockport Drive	2	Active
309	Alsafa & Almarwa Meat Processing Inc.	49-51 Six Point Road	5	Active
310	Apotex Inc.	150 Signet Drive	7	Active
311	Canada Post Corporation	1860 Midland Avenue	37	Active
312	Canadian Linen and Uniform Service Co.	24 Atomic Avenue	5	Active
313	Celestica Inc.	844 Don Mills Road	26	Active
314	Cosmetica Investments Inc.	1960 Eglinton Avenue East	37	Active
315	Coyle Corrugated Containers Inc.	5600 Finch Avenue East	42	Active
316	Estee Lauder Cosmetics Ltd.	161 Commander Boulevard	41	Active
317	Feather Industries (Canada) Ltd.	115 Glen Scarlett Road	11	Active
318	Felcor Canada Co. (o/a Holiday Inn)	970 Dixon Road	2	Active
319	Filicetti Foods Inc.	350 Garyray Drive	7	Active
320	Flash Reproductions Limited	51 Galaxy Boulevard	2	Active
321	Ganz Realty Limited	411-435 Horner Avenue	6	Active
322	Grosnor Industries Inc.	375 Rexdale Boulevard	2	Active
323	Ingram Sales Inc.	24 Chauncey Avenue	5	Active
324	InnVest Hotels GP IX Ltd. (o/a Holiday Inn)	600 Dixon Road	2	Active
325	Kings Hospitality Inc. (o/a Boston Pizza)	5 Carlson Court	2	Active
326	Le Meridien King Edward	37 King Street East	28	Active
327	Lincoln Electric Co. of Canada Ltd.	179 Wicksteed Avenue	26	Active
328	Lounsbury Foods Limited	11 Wiltshire Avenue	17	Active
329	Magna International Inc.	225 Claireville Drive	1	Active

No.	Industry Name	Address	Ward	Status as of 2017
330	Metropolitan Toronto Condominium Corporation No. 870	130 Dynamic Drive	41	Active
331	Metropolitan Toronto Condominium Corporation No. 890	115 Ironside Crescent	42	Active
332	Metropolitan Toronto Condominium Corporation No. 963	244-246 Brockport Drive	2	Active
333	Metropolitan Toronto Condominium Corporation No. 982	15 Richmond Street East	28	Active
334	Metropolitan Toronto Condominium Corporation No. 1064	5318 Finch Avenue East	41	Active
335	Metropolitan Toronto Condominium Corporation No. 1406	21 Royalcrest Road	1	Active
336	Navroz Hospitality Services Inc.	2151 Kingston Road	36	Active
337	Nucap Industries Inc.	3370 Pharmacy Avenue	39	Active
338	Osler Fish Warehouse	16 Osler Street	18	Active
339	Pro Pak Packaging Limited	51 Kelfield Street	2	Active
340	Purolator Courier Ltd.	62 Vulcan Street	2	Active
341	Quebecor Media Inc.	2250 Islington Avenue	2	Active
342	Rudolph's Bakeries Ltd.	390 Alliance Avenue	11	Active
343	Rudolph's Bakeries Ltd.	400 Alliance Avenue	11	Active
344	Saand Rexdale	355 Attwell Drive	2	Active
345	Salsicharia Pavao Delicatessen	1435 Dundas Street West	18	Active
346	Sandman Hotels, Inn & Suites Limited	55 Reading Court	2	Active
347	ShaSha Bread Co. Inc.	10 Plastics Avenue	5	Active
348	ShaSha Bread Co. Inc.	20 Plastics Avenue	5	Active
349	Shawcor Ltd.	25 Bethridge Road	2	Active
350	Terrazzo Mosaic & Tile Company Ltd.	900 Keele Street	17	Active
351	Teva Canada Limited	30 Novopharm Court	42	Active
352	Tilzen Holdings Limited	60 Nugget Avenue	41	Active
353	Toronto Port Authority	60 Harbour Street	28	Active
354	Toronto Transit Commission	1138 Bathurst Street	21	Active
355	Toronto Transit Commission	580 Commissioners Street	30	Active
356	Toronto Transit Commission	400 Evans Avenue	6	Active
357	Tremco Canada Ltd.	220 Wicksteed Avenue	26	Active
358	Viasystems Toronto, Inc.	8150 Sheppard Avenue East	42	Active
359	Windsor Arms Hotel	20/22 St. Thomas Street	27	Active

No.	Industry Name	Address	Ward	Status as of 2017
360	Good Linen Rental Inc.	145 Claireport Crescent	1	Closed February 7, 2017
361	Toronto and Region Conservation Authority	5 Shoreham Drive	8	Expired September 9, 2017

Appendix E: List of Companies with a Compliance Program in 2017

WWT = Wastewater Treatment Installed; P2 = Pollution Prevention

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Apollo Health and Beauty Care Inc.	1 Apollo Place	8	Dec 11, 2017	Jun 30, 2018	Oil and Grease - animal and vegetable (non-mineral); Oil and Grease – mineral and synthetic	Company still active with compliance plan agreement. (WWT)
Baker Street Bakery Inc.	130 The West Mall	17	Nov 13, 2017	Dec 31, 2017	pH; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease – mineral and synthetic	Fulfilled compliance activities. (WWT)
Belmont Meat Products Limited	230 Signet Drive	7	Jul 10, 2017	Dec 15, 2017	Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Fulfilled compliance activities. (WWT)
Bombardier Inc.	123 Garratt Boulevard	9	Jun 19, 2017	Dec 31, 2017	Manganese (total); Zinc (total)	Fulfilled compliance activities. (P2)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Campbell Company of Canada	60 Birmingham Street	6	Jun 8, 2017	Nov 30, 2017	Oil and Grease - animal and vegetable (non-mineral); Oil & Grease - mineral	Fulfilled compliance activities. (P2)
Canopy Growth Corporation o/a Bedrocan Canada Inc.	16 Upton Road	35	Oct 10, 2017	May 30, 2018	pH	Company still active with compliance plan agreement. (WWT)
Faster Linen Service Limited	89 Torlake Crescent	6	Jan 16, 2017	Jun 30, 2017	Chloroform; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Delay with delivery of equipment. Company entered into another compliance plan agreement (WWT)
Faster Linen Services Limited	89 Torlake Crescent	6	Jul 4, 2017	Oct 31, 2017	Chloroform; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Fulfilled compliance activities. (WWT)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
FCA Canada Inc.	15 Brown's Line	6	May 15, 2017	Apr 30, 2018	Bis (2-ethylhexyl) phthalate; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Company still active with compliance plan agreement. (P2)
Gay Lea Foods Co-operative Limited o/a Longlife Company of Canada	180 Ormont Drive	7	Jan 9, 2017	July 5, 2017	pH; Oil and Grease - animal and vegetable (non-mineral)	Fulfilled compliance activities. Company entered into another compliance plan agreement. (WWT)
Gay Lea Foods Co-operative Limited-o/a Longlife Canada Company	180 Ormont Drive	7	Jul 10, 2017	Oct 31, 2017	pH; Oil and Grease - animal and vegetable (non-mineral)	Fulfilled compliance activities. (WWT)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Gay Lea Foods Co-operative Limited	100 Clayson Road	7	Mar 6, 2017	Jul 31, 2017	pH; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Fulfilled compliance activities. Company entered into another compliance plan agreement. (WWT)
Gay Lea Foods Co-operative Limited	100 Clayson Road	7	Aug 21, 2017	Nov 30, 2017	pH; Oil and Grease - animal and vegetable (non-mineral)	Fulfilled compliance activities. (WWT)
Imperial Oil Limited	1150 Finch Avenue West	8	Aug 16, 2017	Dec 31, 2017	Manganese (total); Zinc (total); Suspended Solids (total)	Fulfilled compliance activities. (P2)
Irving Consumer Products Limited	1551 Weston Road	11	Jan 9, 2017	May 31, 2017	Chloroform; Oil and Grease - mineral and synthetic;	Fulfilled compliance activities. Company entered into another compliance plan agreement (P2).
Irving Consumer Products Limited	1551 Weston Road	11	Aug 1, 2017	Jan 27, 2018	Chloroform; Oil and Grease - mineral and synthetic	Company still active with compliance plan agreement. (P2)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Metropolitan Condominium Corporation No. 666	1850 Albion Road	1	Jan 14, 2017	Apr 15, 2017	pH; Oil and Grease - animal and vegetable (non-mineral) Oil and Grease - mineral and synthetic	Delay with delivery of equipment. Company entered into another compliance plan agreement. (WWT)
Maple Leaf Foods Inc.	100 Ethel Avenue	11	May 23, 2017	Nov 30, 2017	Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Fulfilled compliance activities. (WWT)
Metropolitan Condominium Corporation No. 666	1850 Albion Road	1	May 29, 2017	Jun 19, 2017	pH; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Fulfilled compliance activities. (WWT)
Rohm and Haas Canada LP.	2 Manse Road	44	Jun 20, 2017	Nov 1, 2017	Oil and Grease - animal and vegetable (non-mineral); Oil and Grease - mineral and synthetic	Fulfilled compliance activities. (P2)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Select Food Products Ltd	120 Sunrise Avenue	34	Jul 12, 2017	Sep 30, 2017	Aluminum (total); pH; Oil and Grease - animal and vegetable (non-mineral); Oil and Grease – mineral and synthetic	Fulfilled compliance activities. (WWT & P2)
Ventura Foods Canada ULC	50 Torlake Crescent	6	Aug 7, 2017	Oct 31, 2017	Oil and Grease - animal and vegetable (non-mineral); Oil and Grease – mineral and synthetic	Fulfilled compliance activities. (WWT)

Appendix F: Outfall Monitoring Program (OMP) Summary Cross Connection Summary (January 1, 2017 – December 31, 2017)

(January 1, 2017 – December 31, 2017)

Watershed	Cross Connections Found*	Cross Connections Corrected**
Black Creek	0	1
Don River	19	18
Highland Creek	6	16
Humber River	1	2
Mimico Creek	0	0
Taylor Massey Creek	7	16
Lake Ontario	0	0
TOTAL	33	53

* Of the total cross connections found, 18 were residential, 11 were commercial, and 4 were industrial.

** Of the total cross connections corrected, 38 were residential, 12 were commercial, 1 was institutional and 2 were industrial.

Appendix G: Outfall Monitoring Program (OMP) Summary, Priority Outfalls Removed/De-listed from the Priority Outfall List in 2017

Outfall ID	Watershed	Ward
BC29-11	Black Creek	11
DR288	Don River	8
DR578-1	Don River	24
HR176	Humber River	7
HRE364	Humber River	1
LO122	Lake Ontario	43
TC06	Taylor Massey Creek	31
TC29	Taylor Massey Creek	31

Appendix H: Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2016 and 2017

Watershed	Priority Outfalls as of Dec. 31, 2016	Priority Outfalls De-listed in 2017	Priority Outfalls as of Dec. 31, 2017	Priority Outfalls De-listed Since Start of OMP	Outfalls of Concern as of Dec. 31, 2016	Outfalls of Concern as of Dec. 31, 2017
Black Creek	3	1	2	15	0	0
Etobicoke Creek	0	0	0	3	0	0
Don River	20	2	18	9	0	0
Highland Creek	13	0	13	37	1	1
Humber River	5	2	3	16	0	0
Lake Ontario	1	1	0	10	0	0
Mimico Creek	0	0	0	12	0	0
Rouge River	2	0	2	1	0	0
Taylor-Massey Creek	14	2	12	43	0	0
TOTAL	58	8	50	146	1	1