



Sewers and Water Supply By-laws 2019 Compliance and Enforcement Annual Report

Date: August 12, 2020

To: Infrastructure and Environment Committee

From: General Manager, Toronto Water

Wards: All

SUMMARY

This report provides a summary of the activities performed in 2019 by Toronto Water's Environmental Monitoring & Protection Unit ("EM&P"), which is responsible for administrative compliance and enforcement of the City of Toronto's Municipal Code Chapter 681 ("Sewers By-Law") and Municipal Code Chapter 851 ("Water Supply By-Law").

In 2019, EM&P performed 2,860 tasks, such as company inspections, dye tests, meetings with businesses, storm sewer outfall inspections under the Sewers By-law and 658 inspections and 201 site visits under the Water Supply By-law. The staff performed 5562 sampling events, which resulted in 27,564 laboratory analyses. A total of 654 Notices of Violation were issued for non-compliance under the Sewers By-law and 14 issued for non-compliance under the Water Supply By-law.

In 2019, cases involving 31 companies moved forward to prosecution for both the Sewers and Water Supply By-laws. Under the Sewers By-law, there were 28 convictions resulting in \$187,250 in fines and under the Water Supply By-law, 5 convictions resulting in \$24,500 in fines, totalling 33 convictions with \$211,750 in fines for 2019 (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 2019 and the total cost recovery for Toronto Water under this program was \$9.9 million. Similarly, the total number of Sanitary Discharge Agreements increased, and there was a total cost recovery of \$8.0 million.

In 2019, the Outfall Monitoring Program identified 15 new cross connections (arising from sanitary wastewater misdirected to a storm sewer) and verified the correction of 13

cross connections (some were carried over from previous years). Six (6) Priority Outfalls within Toronto's watersheds were delisted, thereby seeing an improvement in water quality at those outfalls and receiving waters.

RECOMMENDATIONS

The General Manager, Toronto Water, recommends that:

1. The Infrastructure and Environment Committee receive this report for information.

FINANCIAL IMPACT

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

The Chief Financial Officer and Treasurer 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 the Public Works and Infrastructure Committee (PWIC), City Council requested the General Manager, Toronto Water ("General Manager") to reinstate the annual report to Council on EM&P activities, including Sewers By-law compliance and the Outfall Monitoring Program.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2011.PW7.6>

During the previous term of Council (2006-2010), the General Manager was requested to report annually to the Public Works and Infrastructure Committee on compliance and enforcement activities to support the Sewers By-Law.

<http://www.toronto.ca/legdocs/mmis/2007/ex/decisions/2007-11-26-ex15-dd.pdf>

As requested, EM&P 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, September 19, 2017, and July 10, 2019 meetings of the Public Works and Infrastructure Committee.

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

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrrd/backgroundfile-10406.pdf>

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

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrrd/backgroundfile-21575.pdf>

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

<http://www.toronto.ca/legdocs/mmis/2010/pw/bgrrd/backgroundfile-27381.pdf>

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

<http://www.toronto.ca/legdocs/mmis/2012/pw/bgrrd/backgroundfile-46241.pdf>

[2012 Sewers and Water Supply By-laws Compliance and Enforcement Activities
http://www.toronto.ca/legdocs/mmis/2013/pw/bgrd/backgroundfile-61163.pdf](http://www.toronto.ca/legdocs/mmis/2013/pw/bgrd/backgroundfile-61163.pdf)

[2013 Sewers and Water Supply By-laws Compliance and Enforcement Activities
http://www.toronto.ca/legdocs/mmis/2014/pw/bgrd/backgroundfile-72348.pdf](http://www.toronto.ca/legdocs/mmis/2014/pw/bgrd/backgroundfile-72348.pdf)

[2014 Sewers and Water Supply By-laws Compliance and Enforcement Activities
http://www.toronto.ca/legdocs/mmis/2015/pw/bgrd/backgroundfile-84115.pdf](http://www.toronto.ca/legdocs/mmis/2015/pw/bgrd/backgroundfile-84115.pdf)

[2015 Sewers and Water Supply By-laws Compliance and Enforcement Activities
http://www.toronto.ca/legdocs/mmis/2016/pw/bgrd/backgroundfile-96906.pdf](http://www.toronto.ca/legdocs/mmis/2016/pw/bgrd/backgroundfile-96906.pdf)

[2016 Sewers and Water Supply By-laws Compliance and Enforcement Activities
http://www.toronto.ca/legdocs/mmis/2017/pw/bgrd/backgroundfile-106573.pdf](http://www.toronto.ca/legdocs/mmis/2017/pw/bgrd/backgroundfile-106573.pdf)

[2017 Sewers and Water Supply By-laws Compliance and Enforcement Activities
http://www.toronto.ca/legdocs/mmis/2018/pw/bgrd/backgroundfile-117623.pdf](http://www.toronto.ca/legdocs/mmis/2018/pw/bgrd/backgroundfile-117623.pdf)

[2018 Sewers and Water Supply By-laws Compliance and Enforcement Activities and
Report on the Lavender Creek Water Quality Assessment
https://www.toronto.ca/legdocs/mmis/2019/ie/bgrd/backgroundfile-140395.pdf](https://www.toronto.ca/legdocs/mmis/2019/ie/bgrd/backgroundfile-140395.pdf)

At its meeting of December 1, 2008, City Council, adopted the Audit Committees recommendations put forth from the November 4, 2008 meeting which requested the General Manager in consultation with the Executive Director Municipal Licensing and Standards (MLS), review areas where reciprocal inspections between the two divisions would be possible. The decision and link to the report and appendices can be found at <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2008.AU9.3>

At the April 18, 2012 meeting, the Public Works and Infrastructure Committee requested an additional report regarding Sewers By-law administration. EM&P 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 <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2012.PW18.1>

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 EM&P. 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 <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2013.PW27.8>

Two reports were presented to the Public Works and Infrastructure Committee 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".

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2015.PW9.5>

At its meeting of February 3 and 4, 2016, City Council, adopted an amendment to Municipal Code Chapter 681 to include a new environmental code of practice for food service establishments, and a revised Pollution Prevention (P2) Plan Program for Dental Offices. A dental office would now be required to make a one-time submission of a P2 Plan to the City.

The link to the decision can be found at

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2016.PW10.5>

At its meeting of March 7, 2019, City Council, through its annual budget process, authorized an amendment, effective April 1, 2019, to the surcharge fee calculation formula under the City's industrial waste surcharge program prescribed by the Sewers By-law applicable to all treatable parameters that exceed the Sewers By-law limits, to allow full cost recovery for the related wastewater treatment services provided by the City phased in over a six year period using an annual adjustment factor. The link to the decision can be found at

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.EX2.2>

ISSUE BACKGROUND

This is EM&P's twelfth annual report on the Sewers By-law and Water Supply By-law Compliance and Enforcement.

Sewers By-law Compliance and Enforcement

EM&P oversees the compliance and enforcement of the Sewers By-law, which includes monitoring and control of industrial wastewater discharges into the sanitary 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

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

EM&P generally issues 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, EM&P 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 2019.

Pollution Prevention Program

Toronto was the first Canadian Municipality to implement a Pollution Prevention reporting program under a Sewers By-law. EM&P 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.

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.

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.

Outfall Monitoring Program

EM&P staff monitors storm and combined sewer outfall discharges to receiving waters during dry weather to ensure the water entering the watercourse from the outfall is not contaminated. This program is known as the Outfall Monitoring Program and samples are collected for comparison with the Sewers By-law and to identify illegal cross connections (sanitary and storm hook-ups **that** are improperly connected causing the discharge of wastewater into the storm sewer). 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 2019 performed by EM&P:

- 1) Sewers By-law Compliance - Industrial Inspection and Sampling Program
- 2) Industrial Waste Surcharge Agreements and Permits
- 3) Sanitary/Storm Discharge Agreements and Permits
- 4) Compliance Program / Agreement
- 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

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

The frequency at which EM&P 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.

EM&P 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 2019, the Industrial Wastewater Control Group, a subgroup within EM&P, conducted 1,605 industrial and commercial inspections and other tasks and performed 5,152 sampling tasks. Table 1 references the High and Medium Potential completion rates for the Sewers By-law inspection and sampling for the years 2018 and 2019. Table 2 provides a breakdown of various activities performed at industrial and commercial sites in 2019.

Table 1: Sewers By-law Sampling Metrics for 2018 to 2019

Potential	High Potential		Medium Potential	
Year	2019	2018	2019	2018
Sampling Completion Rate (%)	97%	96%	90%	98%

Table 2: Breakdown of Various Activities in 2019 at Industrial and Commercial Sites by Industrial Wastewater Control Group

Task Type	Number of Tasks
High Potential Industry Inspections	68
Medium Potential Industry Inspections	128
Automotive, Restaurants, Spill Follow Up, and other Commercial Facility Inspections	660
Construction Site Inspections	440
Dye Testing to Confirm Discharge to City Sewers	176
Meetings	329
Total	1801

If, during an inspection, EM&P 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, EM&P may issue an order to comply to correct a violation. In 2019, there were no orders issued.

EM&P Industrial Wastewater Control group issued 654 Notices of Violation to businesses in 2019 for Sewers By-law violations and 14 for Water Supply By-law violations. Appendix A of this report references the individual categories of violations, which occurred in 2019, 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 28 convictions in 2019 resulting in \$187,250 in fines, excluding the victim fine surcharge of 25%. In 2019, there were 48 investigations for potential prosecution, and 29 prosecution cases (representing 27 companies as some were charged multiple times) 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 2019.

Table 3 denotes the number of compliance and enforcement activities undertaken by the entire EM&P during 2019 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: 2018-2019

Activity	2019	2018
Inspections	2,862	3,256
Sampling Events	5,562	6,018
Lab Tests Conducted	27,564	28,113
Notices of Violation Issued	654	664
Orders	0	0
Pollution Complaints	862	736
Investigations*	48	109
Prosecutions**	29	95
Convictions***	28	35
Unsuccessful Prosecutions	0	0
Fines (excluding 25% victim fine surcharge)	\$187,250	\$274,500

* 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 2019, 27 companies 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 2019.

2) Industrial Waste Surcharge Agreements and Permits

In 2019, businesses that exceeded the sanitary sewer discharge By-law limits for 5 specific and treatable parameters could bring themselves into compliance with the

Sewers By-law by installing improved or more effective treatment processes or infrastructure and/or undergoing pollution prevention, or applying to enter 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, 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.

Until April 1, 2019, the surcharge fee for an IWSA or permit was based only on the treatable parameter that exceeded the Sewers By-law parameter limits the most, rather than based on the cost to treat all Sewers By-law parameter limit exceedances. This was based on City Council's decision of November 2012.

On March 7, 2019, City Council authorized an amendment, effective April 1, 2019, to the surcharge fee calculation formula under the Sewers By-Law to include all parameters in the calculation of the surcharge fee for an IWSA or permit. The surcharge fees for any additional parameters were to be phased in over a period of 6 years based on an annual adjustment factor.

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 2019, there were 340 businesses under an active IWSA; this includes 10 that were newly added. By the end of 2019, there were 324 IWSAs on file. Appendix C to this report contains a complete list of surcharge dischargers and their 2019 status. The cost recovery through the IWSAs was \$9.9 million in 2019 and \$9.6 million in 2018. This increase in cost recovery can be attributed to the City of Toronto applying the Council approved method of full cost recovery for all surcharge parameters being discharged in excess of the Sewers By-law parameter limits.

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 2019, 54 companies were charged the \$500 minimum fee for an industrial waste surcharge minimum permit. A total of \$27,000 in costs was recovered for such minimum permits, which includes the application fee charged for any new minimum permit.

Appendix D to this report lists the industries under an industrial waste surcharge minimum permit or agreement.

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 sewer 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 and must be within the capacity limits for the City's sewer system. If not, a customer may also need to install a wastewater pre-treatment system. There were 495 new agreements (includes amendments, assignments, and those with future start dates) and 103 new discharge permits issued in 2019. As of December 31, 2019 there were 529 active agreements in effect.

Cost recovery for the sanitary discharge agreements was approximately \$8.0 million in 2019 inclusive of cost recovery for sanitary discharge agreements and permits, compared to \$6.5 million in 2018.

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 2019, EM&P staff held 196 meetings with various applicants to discuss their private water discharge application files.

4) Compliance Program / Agreement

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 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 2019, there were 15 compliance agreements issued compared to 13 in 2018. 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 2019, 3 compliance agreements used pollution prevention options and 12 used wastewater treatments systems. One (1) compliance agreements was terminated in 2019 due to the facility shutting down. Two (2) compliance agreements were terminated and reissued due to construction delays.

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. EM&P 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 EM&P 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. 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 2019, EM&P issued 135 Notices of Violation to restaurants/food service establishments for failure to properly install or maintain grease interceptors compared to 114 in 2018.

6) Reports of Spills & Pollution Complaint Response

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 2019, EM&P received and attended to 862 such complaints and 736 in 2018.

Forty (40) of the pollution complaints were related to discharges from swimming pools that were alleged to be contrary to the Sewers By-law. EM&P Provincial Offences Officers respond to pool complaints on a regular basis from the spring to the fall season and 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's sewer system. If additional complaints for the same property or pool operator occur, EM&P 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 and in 2019 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. EM&P, 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 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. 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 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 after it has demonstrated compliance for at least 12 consecutive months.

At the end of 2019, of the 107 industrial water customers, 98 were receiving the lower Block 2 Water Rate and 9 lost the Block 2 Water Rate due to a variety of non-compliance issues. As a result, 92% of customers were in compliance in 2019 compared to 88% in 2018.

8) Liaison with Other Divisions

In an effort to maximize the use of limited resources and continue to protect our environment with the utmost efficiency, Toronto Water regularly works with all divisions in a coordinated and united approach to common goals. Examples include assisting Transportation Services with the Ministry component of the Federal Government mandated Salt Management Plan, coordinating the Beaches Monitoring Program along with Toronto Public Health and Toronto Police Services, and working with Toronto Public Health in ensuring food service establishments have installed and properly maintained grease interceptors to reduce sewage blockages and basement flooding.

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

EM&P 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 EM&P to be reviewed in detail for compliance under the Sewers By-law. In November 2012, MLS Officers were trained by EM&P to identify issues relating to the Sewers By-law.

In November 2018, MLS officers were retrained by EM&P. As a result of the collaboration and retraining, EM&P received 136 automotive garage referrals from MLS Officers in 2019 and 127 referrals in 2018.

In 2016, City Council directed Toronto Building to proceed with implementing a comprehensive inter-divisional strategy to address the complex and wide-ranging issues associated with the construction and demolition of residential buildings in existing neighbourhoods. The initiative is known as Residential Infill Housing. Through a collaborative effort with different departments, such as MLS, Transportation, Toronto Water, Toronto Building, Urban Forestry, a targeted Inspection and enforcement program was used to deal with the different issues related to residential construction.

EM&P participated in the Targeted Inspection and Enforcement Program for the last 3 years to address evidence of construction run-off during dry weather events being pumped into the City storm infrastructure, and sump pumps discharging and entering into the City storm infrastructure. Toronto Water found that the sites visited were largely in compliance with Toronto Water requirements. If any issues were observed, Toronto Water By-law staff immediately dealt with these issues through in-person education and providing immediate direction to the property owner, or contractor to rectify the issues.

EM&P created brochures which were successful in their objective of providing public education on EM&P requirements. Toronto Water staff also conducted follow-up visits to confirm that the property owners or contractors were remaining in compliance with the By-law requirements and the measures that were implemented to prevent illegal discharges.

9) Pollution Prevention (P2) Program

EM&P 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 2019, the automotive refinishing sector compliance rate was 97%.

In 2019, 312 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 60 Notices of Violation issued for failure to meet P2 Plan submission requirements in 2019 and 49 in 2018.

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 2019, the dental P2 Plan submission compliance rate was 100%. There were 910 dental amalgam maintenance invoices submitted in 2019.

Table 5 highlights the 2019 statistics with respect to the percentage of Pollution Prevention Plan submissions received by EM&P. New P2 Plan submissions were required for many dry cleaners, printers, and hospitals by the end of 2019 which resulted in lower compliance rate for those sectors. Hence, EM&P is currently following up with these sectors via notices and inspections.

Table 5: Pollution Prevention - Statistics Related to Reporting

Sectors	Total Number of Facilities	Pollution Prevention & Best Management Practice Compliance Rate	
		2019	2018
Autobody Refinishing	399	97%	100%
Automotive Services	2188	84%	84%
Dental Offices	1775	100%	100%
Photo Labs	77	100%	100%
Metal Finishing	79	98%	96%
Printing	175	79%	80%
Non-Sector*	119	90%	87%
Manufacturing	183	97%	93%
Dry Cleaners & Commercial Laundry	275	76%	96%
Textile and Industrial Laundry	32	96%	95%
Hospital/Health Care	44	63%	88%

* 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") in accordance with the direction of the General Manager 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. In 2019, 161 Black Creek outfalls were re-surveyed. The re-survey of Black Creek will continue in 2020. Table 6 compares key performance indicators for the Outfall Monitoring Program for 2018 and 2019.

Table 6: Comparison of Cross Connections Found and Addressed, Priority Outfalls, Outfalls of Concern and De-listed Priority Outfalls during 2018 and 2019

Year	2019	2018
Precipitation (mm)	950	885
Cross Connections Found	15	20
Cross Connections Corrected	13	17
Total Priority Outfalls	40	46
Outfalls of Concern	8	17
Delisted Priority Outfalls	6	9

Whenever 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 2019. EM&P's Stormwater Group found 15 cross connections (arising from sanitary wastewater misdirected to a storm sewer) by performing 78 dye tests and also verified the correction of 13 cross connections. Of the 15 cross connections found, 6 were residential, 6 were commercial, 1 was industrial facilities and 2 were infrastructure. Of the 13 cross connections corrected, 4 were residential, 7 were commercial, 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. Six (6) 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.

Six (6) priority outfalls were de-listed from the Priority Outfall List as a result of the work undertaken under the OMP in 2019, 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 2019 along with their corresponding Watersheds and respective Wards. As of December 31, 2019, the Priority Outfall List consists of 40 priority outfalls. Appendix H to this report provides a summary of priority outfalls, outfalls of concern and delisted outfalls for 2018 and 2019.

For enforcement purposes, 9 Notices of Violation were issued for Sewers By-law infractions related to the OMP. Of these issued Notices of Violation, 4 were residential, 4 were commercial and 1 was industrial facilities. Table 7 provides a summary of storm water related tasks (2018-2019).

Table 7: Summary of Storm Water Related Tasks for 2018 and 2019

Storm Water Related Tasks	2019	2018
Inspections	1,257	1,264
Sampling Events	410	424
Laboratory Analyses	7,079	6,992
Notices of Violation Issued	9	20

So far, EM&P has found a total of 835 cross connections and facilitated the correction of 793 cross connections. Fixing these problems has contributed to the removal of 161 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

EM&P administered the Backflow Prevention Program since its 2008 inception until December 31, 2013 at which time another section in Toronto Water took over the administration. 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 5 convictions in 2019 resulting in \$24,500 in fines, excluding the victim fine surcharge of 25%. Table 8 highlights the number of compliance and enforcement activities undertaken by EM&P staff in 2019 for the Water Supply By-law compared to 2018.

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

Activity	2019	2018
Visits*	201	Data not collected
Inspections	658	857
Notices of Requirement to install a Backflow Prevention (BFP) Device	5,310	1,361
Notices of Violation Issued	14	19
Reminder Notices for BF Test Reports	16,100	9,212
BFP Test Reports Received	14,401	13,552
Fire Hydrants Complaints	4	12
Investigations	6	7
Orders	0	0
Prosecutions	4	9
Convictions**	5	7
Unsuccessful Prosecutions	0	0
Withdrawn Prosecutions where Charges Laid***	10	6
Fines (excluding 25% victim fine surcharge)	\$24,500	\$36,000

* EM&P started documenting visits separately in 2019 upon use of a new database which allowed users to select 'visit' in case the inspection was not possible to be performed.

** Convictions may include prosecution files started in prior years.

*** Charges withdrawn as part of plea deal reached with Prosecutions

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 EM&P for enforcement.

12) Collaborative Surface Water Monitoring Programs

In 2019, EM&P continued its engagement in coordinating the Beaches Monitoring Program, along with Toronto Public Health and Toronto Parks, Forestry and Recreation, 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 EM&P 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 6,204 beach water samples along all of

Toronto's 11 beaches from late May to Labour Day 2019. It should be noted that 8 of Toronto's beaches have received an internationally recognized Blue Flag designation for meeting strict water quality criteria.

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SIGNATURE

Lou Di Gironimo
General Manager, Toronto Water

ATTACHMENTS

Appendix A: Sewers By-law Violations in 2019 by Category

Appendix B: 2019 Sewers and Water Supply By-law Convictions

Appendix C: Companies with Industrial Waste Surcharge Agreements, as of December 31, 2019

Appendix D: Companies with Industrial Waste Surcharge Permits, as of December 31, 2019 (Billed Minimum Surcharge Fee \$500/year)

Appendix E: List of Companies with a Compliance Agreement in 2019

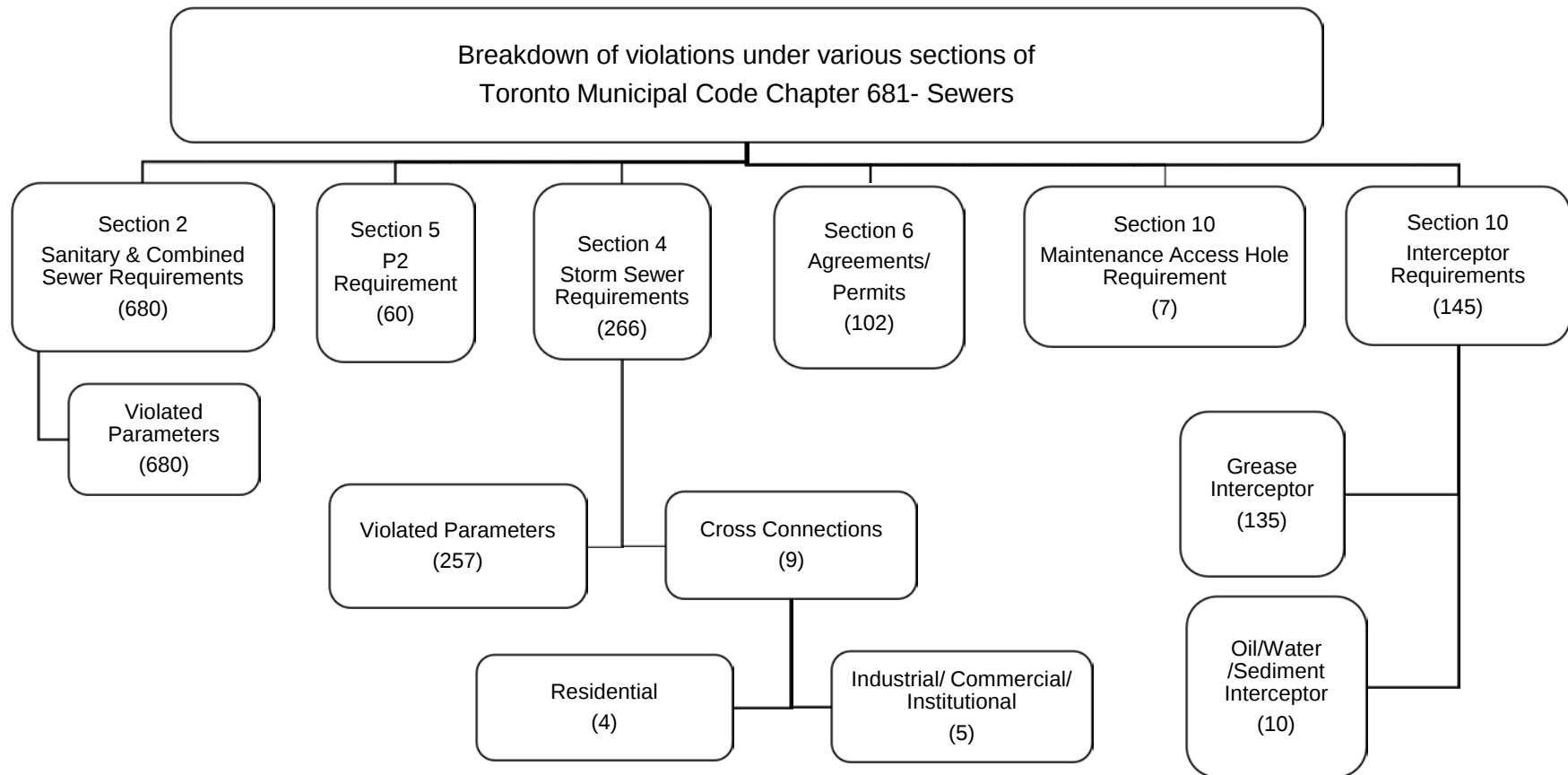
Appendix F: Outfall Monitoring Program (OMP) Summary, Cross Summary (January 1, 2019 – December 31, 2019)

Appendix G: Outfall Monitoring Program (OMP) Summary, Priority Outfalls Remove/De-listed from the Priority Outfall List in 2019

Appendix H: Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2018 and 2019

Appendix A: Sewers By-law Violations in 2019 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: 2019 Sewers and Water Supply By-law Convictions

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
January 7, 2019	Gelato Fresco Inc.	8	1	Sewers By-law Sanitary Sewer By-law exceedance for pH	\$5,000	Company installed a treatment system
January 30, 2019	Ventura Foods Canada ULC	3	1	Sewers By-law Sanitary Sewer By-law exceedance for pH	\$3,000	Company made adjustments to treatment system
January 30, 2019	National Rubber Technologies Corp.	5	1	Sewers By-law Failure to submit Pollution Prevention Plan	\$1,500	Company is now aware of Pollution Prevention reporting requirements
February 6, 2019	Crosslinx Transit Solutions Contractors	5	3	Sewers By-law Direct/Indirect connection to the sanitary sewer allowing another than domestic waste or industrial waste to enter Water Supply By-law Using water not passed through a water meter; Failing to install a backflow prevention device	\$5,000 \$10,000	Company is now aware of Sewers & Water Supply By-Law requirements

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
February 7, 2019	Garrison Yards Ltd.	10	2	Water Supply By-law Failing to install a backflow prevention device on an temporary water meter; Allowing a connection which may or could enable non-portable water, wastewater, or any other liquid chemical or substance to enter the waterworks an may affect the quality of the water supply	\$4,500	Company is now aware of Water Supply By-Law requirements
March 4, 2019	1843528 Ontario Inc. o/a Global Laundry & Linen Supply Co.	23	1	Sewers By-law Sanitary Sewer By-law exceedance for Oil and Grease - animal and vegetable (non-mineral)	\$3,000	Adjustments made to treatment system
March 20, 2019	Torcad Limited	3	1	Sewers By-law Sanitary Sewer By-law exceedance for Zinc (total)	\$3,000	Adjustments made to treatment system
March 25, 2019	FCR Management Services ULC	16	1	Sewers By-law Sanitary Sewer By-law exceedance for Biochemical Oxygen Demand (BOD)	\$4,000	Company entered into an IWSA with the City

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
April 15, 2019	Maple Leaf Foods Inc.	5	1	Sewers By-law Failure to submit a spill report	\$3,000	Company is now aware of spill reporting requirements
May 8, 2019	Metrix Ready Mix Ltd.	9	1	Sewers By-law Failure to submit a spill report	\$750.00	Company is now aware of spill reporting requirements
May 22, 2019	Del's Pastries Ltd.	3	2	Sewers By-law Sanitary Sewer By-law exceedance for Oil and Grease - animal and vegetable (non-mineral), pH	\$10,000	Adjustments made to treatment system
May 22, 2019	Dunpar Developments Inc.	3	1	Sewers By-law Storm Sewer By-law exceedance for Zinc; Unauthorized discharge of private water into storm sewer	\$7,000	Company is now aware of the storm sewer requirements
May 27, 2019	Victory's Kitchen Ltd.	5	1	Sewers By-law Failure to install a maintenance access hole	\$1,500	Company installed a sampling port

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
June 3, 2019	Blue Bell Electroplating (2015) Inc.	21	5	Sewers By-law Sanitary Sewer By-law exceedance for Zinc (total) (x3)	\$5,000 + 2 Suspended Sentences	Adjustments made to treatment system
July 15, 2019	Metropolitan Toronto Condominium Corporation No. 1026	25	4	Sewers By-law Sanitary Sewer By-law exceedance for Zinc (total) (x3)	\$17,000 + Suspended Sentence	Property Management worked with tenants to educate on sanitary sewer requirements
July 17, 2019	EllisDon Corporation	11	1	Sewers By-law Discharging private water directly or indirectly into a municipal storm sewer	\$4,000	Company is now aware of the storm sewer requirements
July 17, 2019	Fiera Foods Company	7	1	Sewers By-law Sanitary Sewer By-law exceedance for Oil and Grease - mineral and synthetic	\$4,000	Adjustments made to treatment system.

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
August 14, 2019	PCL Constructors Canada Inc.	17	1	Water Supply By-Law Allowing a connection which may or could enable non-portable water, wastewater, or any other liquid chemical or substance to enter the waterworks an may affect the quality of the water supply	\$3,000	Company is now aware of Water Supply By-Law requirements.
September 9, 2019	2288116 Ontario Inc.	20	2	Sewers By-law Failure to submit a spill report; Discharge of private water not in accordance with a Sanitary Discharge Agreement	\$8,000	Company is now aware of the Sewers By-Law
October 2, 2019	FGF Brands Inc.	7	1	Sewers By-law Sanitary Sewer By-law exceedance for Oil and Grease - animal and vegetable (non-mineral)	\$3,000	Adjustments made to treatment system.
October 2, 2019	Revolution Environmental Solutions Acquisitions GP Inc.	1	1	Sewers By-law Sanitary Sewer By-law exceedance for Oil and Grease - mineral and synthetic	\$4,000	Adjustments made to treatment system.

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
October 28, 2019	1744686 Ontario Inc.	23	1	Sewers By-law Sanitary Sewer By-law exceedance for Biochemical Oxygen Demand (BOD)	\$3,000	Company entered into an IWSA with the City.
October 28, 2019	Brimac Anodizing Ltd.	3	3	Sewers By-law Sanitary Sewer By-law exceedance for Aluminum (total), Copper (total) and Phosphorus (total)	\$11,000	Adjustments made to treatment system.
October 29, 2019	Fenmar Properties Ltd.	7	1	Sewers By-law Failure to submit Pollution Prevention Plan	\$2,000	Company is now aware of Pollution Prevention reporting requirements
October 30, 2019	Allseas Fisheries Inc.	3	2	Sewers By-law Sanitary Sewer By-law exceedance for Bis (2-ethylhexyl) phthalate, Toluene	\$8,000	Company changed cleaning procedures and implement new cleaning chemicals.
October 30, 2019	Clarkway Construction Ltd.	3	2	Sewers By-law Sanitary Sewer By-law exceedance for Di-n-butyl phthalate; Discharge of private water not in accordance with a Sanitary Discharge Agreement	\$9,000	Company is now aware of the Sewers By-Law

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
November 27, 2019	Clearway Construction Inc.	10	2	Sewers By-law Sanitary Sewer By-law exceedance for Total PAHs; Discharge of private water not in accordance with a Sanitary Discharge Agreement	\$16,000	Company is now aware of the Sewers By-Law
December 11, 2019	Urban Polymers Inc.	7	5	Sewers By-law Sanitary Sewer By-law exceedance for Oil and Grease - animal and vegetable (non-mineral)(x2); Oil and Grease - mineral and synthetic (x2)	\$14,000	Company shut down prior to resolution and was purchased by another company
December 11, 2019	Lash Development Corporation	24	1	Water Supply By-Law Obtaining water without paying the applicable charges, fees or rates for that water	\$4,000	Company is now aware of Water Supply By-Law
December 11, 2019	Curlew Gardens Development Inc.	16	1	Water Supply By-Law Obtaining water without paying the applicable charges, fees or rates for that water	\$3,000	Company is now aware of Water Supply By-Law

Conviction Date	Company	Ward	Number of Violations "Convicted"	Conviction	Fines (excluding 25% Victim Fine Surcharge)	Outcome of EM&P Enforcement Activity
December 18, 2019	Arts Metal Finish Ltd.	6	3	Sewers By-law Sanitary Sewer By-law exceedance for Chromium (total) (x2); Nickel (total)	\$22,500	Adjustments made to treatment system.
December 18, 2019	1519003 Ontario Inc.	6	2	Sewers By-law Sanitary Sewer By-law exceedance for Lead (total); Nickel (total)	\$10,000	Worked with tenant to install a treatment system
				All By-laws	Total \$211,750	
Total Sewers By-law Convictions			28	Sewers By-law fines	Total \$187,250	
Total Water Supply By-law Convictions			5	Water Supply By-law fines	Total \$24,500	

* 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: Companies with Industrial Waste Surcharge Agreements, as of December 31, 2019

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
1	1265534 Ontario Inc.	801 Dixon Road	1	2	Active
2	1310890 Ontario Limited (Park Inn Toronto)	30 Vice Regent Boulevard	1	3	Active
3	1458935 Ontario Ltd. (o/a Shefa Meats)	195 Bridgeland Avenue	8	4	Active
4	1599544 Ontario Inc.	165 Milner Avenue	23	2	Active
5	1611895 Ontario Inc.	5 Dohme Avenue	19	2	Active
6	1632825 Ontario Ltd.	31 Penn Drive	7	2	Active
7	1671151 Ontario Inc.	105 Howden Road	21	4	Active
8	1869916 Ontario Inc.	135 Select Avenue	23	4	Active
9	2058998 Ontario Inc.	25 Medulla Avenue	3	2	Active
10	2154431 Ontario Inc.	365 Midwest Road	21	4	Active
11	2168587 Ontario Ltd. (o/a Upper Crust Bakery)	55 Canarctic Drive	6	5	Active
12	2259671 Ontario Inc. (Victory Laundry & Linen)	165 Midwest Road	21	2	Active
13	2294671 Ontario Incorporated	1365 Gerrard Street East	14	3	Active
14	2389807 Ontario Inc.	3885 Yonge Street	15	3	Active
15	2627765 Ontario Ltd.	161 Rexdale Boulevard	1	3	Active
16	3321061 Canada Inc.(Sunrise Soya Foods)	21 Medulla Avenue	3	5	Active
17	3382699 Canada Inc. (o/a Diana's Seafood)	2101 Lawrence Avenue East	21	4	Active
18	3450 Dufferin Yorkdale Holdings Inc.	3450 Dufferin Street	8	2	Active
19	573349 Ontario Ltd. (The Butcher Shoppe)	121 Shorncliffe Road	3	4	Active
20	596084 Ontario Inc.	2136 & 2140 Kipling Avenue	1	4	Active
21	699145 Ontario Limited	145 Norfinch Drive	7	3	Active
22	8956642 Canada Corp. (FV Foods)	6-8 Malley Road	20	3	Active
23	A. Lassonde Inc.	95 Vulcan Street	1	4	Active
24	ABC Group Inc.	2 Norelco Drive	7	4	Active
25	Ace Bakery Limited	1 Hafis Road	5	2	Active
26	Ace Bakery Limited	1470 Birchmount Road	21	2	Active
27	Active Exhaust Corp.	1865 Birchmount Road	21	1	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
28	Adelphia Poultry Inc.	61 Torlake Crescent	3	4	Active
29	ADP Direct Poultry Ltd.	42 Taber Road	1	4	Active
30	ADP Direct Poultry Ltd.	34 Vansco Road	3	4	Active
31	Agropur Cooperative	1275 Lawrence Avenue East	16	3	Active
32	Airborn Flexible Circuits Inc.	11 Dohme Avenue	19	2	Active
33	Al Reisman Limited	285 Milliken Boulevard	22	3	Active
34	Al Reisman Limited	3251 Kennedy Road	22	4	Active
35	Al Reisman Limited	3241 Kennedy Road	22	2	Active
36	Al Reisman Limited	275 Milliken Boulevard	22	2	Active
37	Al Reisman Limited	295 Milliken Boulevard	22	3	Active
38	Al Reisman Limited	300 Milliken Boulevard	22	3	Active
39	Al Reisman Limited	19, 23 & 27 Passmore Avenue	22	3	Active
40	Alfa Laval Inc.	101 Milner Avenue	23	3	Active
41	Allseas Fisheries Inc.	55 Vansco Road	3	4	Active
42	Alness Developments Ltd.	312 Dolomite Drive	6	4	Active
43	Alpha Omega Management Corp.	514 Carlingview Drive	1	4	Active
44	Amsterdam Brewing Co. Limited	45 Esandar Drive	15	4	Active
45	Apollo Health and Beauty Care Inc.	1 Apollo Place	6	4	Active
46	Array Canada Inc.	45 Progress Avenue	21	3	Active
47	Aspiration Holdings Inc.	160 Thermos Road	21	2	Active
48	Aspiration Holdings Inc.	46 Modern Road	21	3	Active
49	Atlantic Packaging Products Ltd.	350 Midwest Road	21	3	Active
50	Atlantic Packaging Products Ltd.	111 Progress Avenue	21	2	Active
51	Atlantic Packaging Products Ltd.	80 Progress Avenue	21	4	Active
52	Atlantic Packaging Products Ltd.	120 Tiffield Road	23	2	Active
53	Baker Street Bakery Inc.	130 The West Mall	3	4	Active
54	Bank Bros. & Son Limited	116 Glen Scarlett Road	5	4	Active
55	Bartlett Family Restaurants Inc.	2701 Lawrence Avenue East	21	4	Active
56	Baseline Incorporated	1027 Finch Avenue West	6	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
57	BASF Canada Inc.	10 Constellation Court	1	2	Active
58	Baxter Kitchens Inc.	426 Nugget Avenue	23	2	Active
59	Bedrocan Canada Inc.	16 Upton Road	20	4	Active
60	Beechgrove Country Foods Inc.	20 Minuk Acres	25	4	Active
61	Belmont Meat Products Limited	230 Signet Drive	7	4	Active
62	Bento Nouveau Ltd.	19 Skagway Avenue	20	3	Active
63	Best Baking Inc.	166 Norseman Street	3	4	Active
64	Bombardier Inc.	123 Garratt Boulevard	6	4	Active
65	Brass Hill Investments Limited	801 Alness Street	6	4	Active
66	Breadsource Corporation	1820 Ellesmere Road	24	4	Active
67	Brimley Industrial Inc.	60 Barbados Boulevard	20	2	Active
68	Brimley Industrial Inc.	120 Barbados Boulevard	20	4	Active
69	Cameron Advertising Displays Limited	12 Nantucket Boulevard	21	2	Active
70	Cana-Datum Moulds Ltd.	55 Goldthorne Avenue	3	2	Active
71	Canadian Linen and Uniform Service Co.	75 Norfinch Drive	7	2	Active
72	Cascades Containerboard Packaging Ontario Inc, a Division of Cascades Canada ULC	450 Evans Avenue	3	4	Active
73	Cascades Containerboard Packaging Ontario Inc, a Division of Cascades Canada ULC	5910 Finch Ave East	25	3	Active
74	Catelectric Inc.	125 Commander Boulevard	23	1	Active
75	Cedar City Paradise (Milliken) Inc.	240-250 Alton Towers	23	3	Active
76	Charlie's Meat & Seafood Supply Ltd.	61 Skagway Avenue	20	4	Active
77	Charlie's Meat & Seafood Supply Ltd.	65 Skagway Avenue	20	4	Active
78	Cintas Canada Limited	23 Torlake Crescent	3	3	Active
79	Cintas Canada Limited	3370 Dundas Street West	4	3	Active
80	Cintas Canada Limited	1110 Flint Road	6	2	Active
81	Cintas Canada Limited	940 Warden Avenue	21	2	Active
82	CMS Ontario Limited	134 Norfinch Drive	7	2	Active
83	Coca-Cola Refreshments Canada Company	24 Fenmar Drive	7	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
84	Commercial Bakeries Corp.	45 Torbarrie Road	7	4	Active
85	Compass Hill Hospitality Inc.	3929 Keele Street	6	3	Active
86	Compass Hill Hospitality Inc. (o/a McDonald's)	2362 Finch Avenue West	7	2	Active
87	Consumers Road Investments Inc.	501 Consumers Road	17	2	Active
88	Corsetti Packers & Realities Ltd.	2255 St. Clair Ave West	5	3	Active
89	CRH Canada Group Inc.	1185 Martin Grove Road	1	4	Active
90	CRH Canada Group Inc.	1940 McCowan Road	23	1	Active
91	Dart Canada Inc.	2121 Markham Road	23	4	Active
92	Davpart Inc.	75 Horner Avenue	3	4	Active
93	Deco Adhesive Products (1985) Limited	28 Greensboro Drive	1	2	Active
94	Delfresh Foods Inc.	24 Steinway Boulevard	1	4	Active
95	Delmare Quality Foods Inc.	15 Meteor Drive	1	4	Active
96	Del's Pastry Limited	344 Bering Avenue	3	3	Active
97	Dextran Products Limited	421 Comstock Road	20	4	Active
98	Dezen Realty Company Limited	31 Windsor Street	3	4	Active
99	Dimpflmeier Bakery Limited	26-36 Advance Road	3	3	Active
100	Dominion Colour Corporation	199 New Toronto Street	3	4	Active
101	Dufferin Business Centre	2700 Dufferin Street	8	4	Active
102	Dundas Real Estate Investments Inc.	4500 Sheppard Avenue East	23	3	Active
103	Eastern Boutique Ltd.	1285 Caledonia Road	8	2	Active
104	Eddystone Plaza Holdings Ltd.	22 Eddystone Avenue		4	Active
105	Elbee Meat Packers Limited	1-3 Glen Scarlett Road	5	4	Active
106	Elite Dairy Ltd.	123 McCormack Street	5	3	Active
107	Etobicoke Noodles Inc.	66 Newcastle Street	3	3	Active
108	Evans & Kipling Properties GP Limited	291-351 Evans Avenue	3	2	Active
109	Falcon Fasteners Reg'd Limited	251 Nantucket Boulevard	21	4	Active
110	Faster Linen Service Limited	89 Torlake Crescent	3	2	Active
111	FCA Canada Inc.	15 Brown's Line	3	4	Active
112	FCHT Holdings (Ontario) Corporation	895 Lawrence Avenue East	16	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
113	FGF Brands Inc.	1295 Ormont Drive	7	4	Active
114	Fiera Foods Company	220 Norelco Drive	7	3	Active
115	Fiera Foods Company	50 Marmora Street	7	4	Active
116	Firan Technology Group Corporation	250 Finchdene Square	23	2	Active
117	First Capital Holdings (Ontario) Corporation	175 Commander Boulevard	23	2	Active
118	Food Directions Inc.	120 Melford Drive Unit 8	23	4	Active
119	Future Bakery Limited	106 North Queen Street	3	4	Active
120	G.K. Chemical Specialities Co. Inc.	90 Barbados Boulevard	20	3	Active
121	Gay Lea Foods Co-Operative Limited	100 Clayson Road	7	3	Active
122	Gay Lea Foods Co-Operative Limited	180 Ormont Drive	7	3	Active
123	Gelato Fresco Inc.	60 Tycos Drive	8	2	Active
124	Gen-Evo Investments Incorporated (o/a Canadian Select Meat)	145A Bethridge Road	1	2	Active
125	Gibson's Cleaners Co. Limited	4241 Dundas Street West	3	2	Active
126	Give and Go Prepared Foods Corp.	6650 Finch Avenue West	1	3	Active
127	Give and Go Prepared Foods Corp.	300 Humber College Boulevard	1	2	Active
128	Global Egg Corporation	283 Horner Avenue	3	4	Active
129	Grande Cheese Company Limited	175 Milvan Drive	7	3	Active
130	Great Lakes Brewing Company Inc.	30 Queen Elizabeth Boulevard	3	3	Active
131	Griffith Laboratories Limited	757 Pharmacy Avenue	20	4	Active
132	GSI Slough Properties Inc.	2200 Markham Road	23	4	Active
133	Halltech Inc.	465 Coronation Drive	25	3	Active
134	Handi Foods Ltd.	190 Norelco Drive	7	3	Active
135	Harmar Limited	4490 Chesswood Drive	6	3	Active
136	Hung Shing Meat Trading Ltd.	23 Commander Boulevard	23	4	Active
137	Hung Wang Foods Inc.	751 Warden Avenue	20	3	Active
138	International Cheese Co. Ltd	67 Mulock Avenue	5	4	Active
139	International Food Centre Ltd.	1415 Bloor Street West	9	3	Active
140	Irving Consumer Products Limited	1551 Weston Road	5	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
141	Jerry Fishman Investments Limited	40 Beverly Hills Drive	7	4	Active
142	Joriki Inc.	3431 McNicoll Avenue	23	2	Active
143	K.R. Property Management Agency Incorporated	100 McLevin Avenue	23	2	Active
144	Kam Li Food Co. Ltd.	229 Broadview Avenue	14	2	Active
145	Kerr Bros. Limited	956 Islington Avenue	3	2	Active
146	KIK Operating Partnership	13 Bethridge Road	1	4	Active
147	KIK Operating Partnership	2000 Kipling Avenue	1	4	Active
148	Kilbarry Holding Corporation	1889 Albion Road	1	3	Active
149	Koch Heat Transfer Canada LP	4750 Sheppard Ave East	23	3	Active
150	Korex Canada Company	104 Jutland Road	3	4	Active
151	KSD Enterprises Ltd.	655 Dixon Road	2	2	Active
152	Kwan & Kwan Limited	888-900 Don Mills Road	16	2	Active
153	Lanxess Canada Co./CIE	10 Chemical Court	25	4	Active
154	Leader Plating on Plastics Ltd.	2 Jody Avenue	7	1	Active
155	Lifelabs LP	100 International Boulevard	1	3	Active
156	Lina-Arvind Holdings Inc.	250 Norfinch Drive	7	1	Active
157	Loders Croklaan Canada Inc.	195 Belfield Road	1	2	Active
158	Luiza Investments Limited	3501 McNicoll Avenue	23	3	Active
159	Lush Manufacturing Ltd.	35 Jutland Road	3	3	Active
160	MacGregors Meat & Seafood Ltd.	265 Garyray Drive	7	2	Active
161	Madina Fine Foods Inc.	128 Sunrise Avenue	16	4	Active
162	Maple Leaf Foods Inc.	100 Ethel Avenue; 99 & 109 Ryding Avenue	5	4	Active
163	Maple Leaf Foods Inc.	25 LePage Court	6	4	Active
164	Maple Leaf Foods Inc.	92 Cartwright Avenue	8	4	Active
165	Marc Corporation	1320 Ellesmere Road	21	4	Active
166	Marini Foods Ltd.	184 Toryork Drive	7	2	Active
167	Marriott Hotels of Canada Ltd.	901 Dixon Road	1	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
168	Melford Industrial Inc.	50 Melford Drive	23	2	Active
169	Metrolinx	91 Judson Street	3	5	Active
170	Metrolinx	125 Judson Road	3	2	Active
171	Metropolitan Toronto Condominium Corporation No. 1026	87 Thornmount Drive	25	3	Active
172	Metropolitan Toronto Condominium Corporation No. 1026	89 Thornmount Drive	25	3	Active
173	Metropolitan Toronto Condominium Corporation No. 1064	5320 Finch Avenue East	23	2	Active
174	Metropolitan Toronto Condominium Corporation No. 1115	3833 Midland Avenue	23	2	Active
175	Metropolitan Toronto Condominium Corporation No. 1141	8 Glen Watford Drive	23	2	Active
176	Metropolitan Toronto Condominium Corporation No. 666	1850 Albion Road	1	3	Active
177	Metropolitan Toronto Condominium Corporation No. 807	40 Skagway Avenue	20	4	Active
178	Metropolitan Toronto Condominium Corporation No. 825	110 Ironside Crescent	23	3	Active
179	Metropolitan Toronto Condominium Corporation No. 826	100 and 110 Silver Star Boulevard	22	2	Active
180	Metropolitan Toronto Condominium Corporation No. 862	63 Silver Star Boulevard	22	4	Active
181	Metropolitan Toronto Condominium Corporation No. 870	110 Dynamic Drive	23	4	Active
182	Metropolitan Toronto Condominium Corporation No. 870	120 Dynamic Drive	23	4	Active
183	Metropolitan Toronto Condominium Corporation No. 895	21 Steinway Boulevard, Unit 12	1	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
184	Metropolitan Toronto Condominium Corporation No. 896	2691 Markham Road	23	3	Active
185	Metropolitan Toronto Condominium Corporation No. 948	21 Milliken Boulevard	22	4	Active
186	Metropolitan Toronto Condominium Corporation No. 948	23,25,27 Milliken Boulevard	22	4	Active
187	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building A	23	4	Active
188	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building B & C	23	4	Active
189	Metropolitan Toronto Condominium Corporation No. 967	38 Thornmount Drive	25	4	Active
190	Metropolitan Toronto Condominium Corporation No. 967	50 Thornmount Drive	25	4	Active
191	Midland Industrial Mall Ltd.	2220 Midland Avenue	21	2	Active
192	Molson Canada 2005	1 Carlingview Drive	1	4	Active
193	Mondelez Canada Inc.	5 Bermondsey Road	19	3	Active
194	Mondelez Canada Inc.	40 Bertrand Avenue	21	3	Active
195	Mondelez Canada Inc.	277 Gladstone Avenue	9	3	Active
196	Mondelez Canada Inc.	370 Progress Avenue	21	2	Active
197	Morguard Realty Holdings Inc.	1875 Leslie Street	16	3	Active
198	Morrison Lamothe Inc.	141 Finchdene Square	23	4	Active
199	Morrison Lamothe Inc.	399 Evans Avenue	3	3	Active
200	Mr. Potato Inc.	355 Midwest Road	21	4	Active
201	Ms. Clean Inc.	25 Windsor Street	3	2	Active
202	MTCC GP Inc.	255 Front Street	10	3	Active
203	Mucher Enterprises Limited	1821 Albion Road	1	3	Active
204	Mucher Enterprises Limited	1801-1811 Albion Road	1	2	Active
205	Multi-National Manufacturing Ltd.	65 Melford Drive	23	3	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
206	N. Turk Investments Limited	10 Melford Drive	23	4	Active
207	N. Turk Investments Limited	20 Melford Drive	23	4	Active
208	Nadege Group Ltd.	855 Oxford Street	3	3	Active
209	National Dry Company Limited	30 Arrow Road	7	2	Active
210	Nestle Canada Inc.	72 Sterling Road	9	4	Active
211	New Forest Paper Mills LP	333 Progress Avenue	21	5	Active
212	Newgen Restaurant Services Inc.	15 Carlson Court	1	3	Active
213	Nino D'Aversa Bakery Limited	1 Toro Road	6	3	Active
214	Nitta Gelatin Canada, Inc.	60 Paton Road	9	4	Active
215	North Fish Company Ltd.	5 Six Point Road	3	2	Active
216	North John Holdings Inc.	555 Steeprock Drive	6	4	Active
217	Oak Leaf Confections Co.	440 Comstock Road	20	2	Active
218	Ocean Food Company Limited	3 Turbina Avenue	23	2	Active
219	Omega Alpha Pharmaceuticals Inc.	795 Pharmacy Avenue	20	4	Active
220	Ontario Bakery Supplies Limited	84 Oakdale Road	7	4	Active
221	Ontario Holdings Ltd.	120 McLevin Avenue	23	3	Active
222	Owens-Corning Insulating Systems Canada LP	3450 McNicoll Avenue	23	3	Active
223	Parmalat Canada Inc.	25 Rakely Court	2	4	Active
224	Pepe's Mexican Foods Inc.	122 Carrier Drive	1	4	Active
225	Pestrin Group Limited	315 Humberline Drive	1	4	Active
226	Peter the Chef Fine Food Limited	401 Humberline Drive	1	4	Active
227	Pianosi Bros. Construction Limited	471-515 Champagne Drive	6	4	Active
228	Pizza Limited	58 Advance Road	3	2	Active
229	Planway Poultry Inc.	26 Canmotor Avenue	3	4	Active
230	Portuguese Cheese Company Limited	2 Buckingham Street	3	4	Active
231	Production Paint Stripping Ltd.	11 McLachlan Drive	1	5	Active
232	Progressive Anodizers Inc.	41 Crockford Boulevard	21	1	Active
233	Propack Foods Inc.	130 Bermondsey Road	16	2	Active
234	Pure Food Meat Solutions Inc.	10 Shorncliffe Road	3	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
235	Pyung Hwa Food Company Inc.	7 Kenhar Drive	7	2	Active
236	Q.H. Food Products Inc.	484 Rogers Road, Unit 2	5	3	Active
237	R.F.G. Canada Inc.	50 Claireport Crescent	1	2	Active
238	Real Food for Real Kids Inc.	115 Saulter Street South	14	3	Active
239	Red Lobster Canada Inc.	3252 Sheppard Avenue East	22	4	Active
240	Redpath Sugar Ltd.	95 Queen's Quay East	10	3	Active
241	Revolution Environmental Solutions LP	55 Vulcan Street	1	5	Active
242	Rohm and Haas Canada LP	2 Manse Road	25	2	Active
243	Ryding- Regency Meat Packers Ltd.	70 Glen Scarlett Road	5	4	Active
244	Saand Inc.	25 Brockport Drive	1	1	Active
245	Select Foods Products, Limited	120 Sunrise Avenue	16	4	Active
246	Servisair Deicing Services Inc. (GTAA)	2400 Britannia Road East	N/A	1	Active
247	Shelmac Brand Products Inc.	1289 Caledonia Road	8	2	Active
248	Shorewood Packaging Corp. of Canada Limited	2220 Midland Avenue	21	4	Active
249	Shorting-Sheppard Centre Inc.	144 Shorting Road, Building C	23	2	Active
250	Siltech Corporation	225 Wicksteed Avenue	15	2	Active
251	SIR Corp.	25 Carlson Court	1	3	Active
252	Sky & Land Food Inc.	38 Milliken Boulevard	22	4	Active
253	Sofina Foods Inc.	401 Canarctic Drive	6	3	Active
254	Sofina Foods Inc.	353 Humberline Drive	1	4	Active
255	Sofina Foods Inc.	170 Nugget Avenue	23	3	Active
256	Solmaz Foods Inc.	16 Jutland Road	3	3	Active
257	Spec Furniture Inc.	165 City View Drive	1	3	Active
258	St. Clair Ice Cream Limited	2859 Danforth Avenue	19	2	Active
259	St. George's Golf and Country Club	1668 Islington Avenue	2	2	Active
260	Stanley Manufacturing Company Inc.	230 Bartley Drive	16	2	Active
261	Starboard Seafood (Ontario) Inc.	33 Upton Road	20	4	Active
262	Steam Whistle Brewing Inc.	255 Bremner Boulevard	10	4	Active
263	Sterling Silver Development Corporation	689 Warden Avenue	20	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
264	Stonemill Bakehouse, A Division of Canada Bread Company, Limited	365 Passmore Avenue	23	2	Active
265	Supreme Egg Products Inc.	17 Newbridge Road	3	4	Active
266	Surati Sweet Mart Limited	300 Middlefield Road	23	3	Active
267	Suvasa Holdings Limited	440-442 Brimley Road	20	4	Active
268	SWA Toronto L.P.	1 Harbour Square	10	2	Active
269	Teknion Limited	1150 Flint Road	6	3	Active
270	The Tripe Factory Corporation	95 Milliken Boulevard	22	4	Active
271	Tiffany Gate Foods Inc.	195 Steinway Boulevard	1	3	Active
272	Tilzen Holdings Limited	40 Nugget Avenue	23	4	Active
273	Topper Linen Supply Limited (North)	26 Mulock Avenue	5	2	Active
274	Topper Linen Supply Limited (South)	24-36 Mulock Avenue	5	2	Active
275	Torgan Construction Limited	4186-4190 Finch Avenue East	22	2	Active
276	Toronto Standard Condominium Corporation No. 1718	4779 Steeles Avenue East	22	2	Active
277	Toronto Standard Condominium Corporation No. 2124	3250-3278 Midland Avenue	22	2	Active
278	Toronto Standard Condominium Corporation No. 2255	19 & 25 Woodbine Downs 6628, 6630, 6640 Finch Avenue West	1	3	Active
279	Toronto Standard Condominium Corporation No. 2528	80 Galaxy Boulevard	1	4	Active
280	Toronto Transit Commission	38 Comstock Road	20	4	Active
281	Toronto Transit Commission	400 Danforth Avenue	14	3	Active
282	Toronto Transit Commission	400 Greenwood Avenue	14	2	Active
283	Toryork Catering (1988) Ltd.	230 Milvan Drive	7	2	Active
284	TP Poultry Inc.	239 Toryork Drive	7	4	Active
285	Tradition Fine Foods Ltd.	663 Warden Avenue	20	2	Active
286	Trafalgar Industries of Canada	333 Rimrock Road	6	2	Active
287	Trillium Beverage Inc.	21 Tankhouse Lane	21	3	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
288	Trillium Beverage Inc.	125 Bermondsey Road	16	4	Active
289	TWI Foods Inc.	40-42 Shaft Road	1	4	Active
290	Univar Canada Ltd.	64 Arrow Road	7	2	Active
291	U-Pak Disposals (1989) Limited	15 Tidemore Avenue	1	4	Active
292	Vegfresh Inc. & GMASJ Ontario Inc.	1290 Ormont Drive	7	4	Active
293	Veldare Investments Limited	80 Midwest Road	21	3	Active
294	Ventura Foods Canada ULC	50 Torlake Crescent	3	2	Active
295	Via Rail Canada Inc.	280 New Toronto Street	3	4	Active
296	Victory's Kitchen Ltd.	30 Gunns Road	5	4	Active
297	Viscor Inc.	35 Oak Street	5	2	Active
298	Viva Media Packaging (Canada) Ltd	1663 Neilson Road	25	1	Active
299	W.T. Lynch Foods Limited	72 Railside Road	16	3	Active
300	Wagener's Meat and Delicatessen Limited	40-44 Six Point Road	3	4	Active
301	*Individual Names Withheld*	3380 Midland Avenue	22	4	Active
302	Walker Environmental Group Inc.	290 Garyray Drive	7	4	Active
303	Warmia Deli and Meat Products Ltd.	63 Mulock Avenue	5	4	Active
304	Weston Foods (Canada) Inc.	675 Fenmar Drive	7	2	Active
305	Weston Foods (Canada) Inc.	1965 Lawrence Avenue West	5	2	Active
306	Westrock Company of Canada Inc.	730 Islington Avenue	3	2	Active
307	Weybright Business Court Inc.	60 Weybright Court	22	4	Active
308	Wholesome Harvest Baking Ltd.	271 Attwell Drive	1	2	Active
309	Wildly Delicious Preserve Company Limited	114A Railside Road	16	4	Active
310	Wing Hing Lung Limited	550 Kipling Avenue	3	4	Active
311	Ya Foods Corp.	450 Kipling Avenue	1	2	Active
312	York Condominium Corporation No. 485	30 Titan Road	3	4	Active
313	Zhi Fong Trading Company Ltd.	46 Kensington Avenue	11	3	Active
314	1744686 Ontario Inc.	55 Nugget Avenue	23	1	New Active Surcharge
315	2634699 Ontario Inc.	3290-3300 Midland Ave	22	3	New Active Surcharge
316	G.H. Bakeries Ltd.	650 Fenmar Drive	7	2	New Active Surcharge

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2019
317	Global Egg Corporation	25 Newbdridge Road	3	2	New Active Surcharge
318	Metropolitan Toronto Condominium Corporation No. 855	90 Ironside Cres	23	2	New Active Surcharge
319	Reindeer Construction Limited	740 Supertest Road	6	2	New Active Surcharge
320	Sanofi Pasteur Limited/Sanofi Pasteur Limitee	1755 Steeles Avenue West	6	4	New Active Surcharge
321	Shah Trading Company Limited	61 Middlefield Road	23	2	New Active Surcharge
322	Steam Whistle Brewing Inc.	249 Evans Avenue	3	3	New Active Surcharge
323	TFI Foods Ltd.	44 Milner Avenue	23	3	New Active Surcharge
324	Body Plus Nutritional Products Inc.	130 McLevin Avenue Unit 7	23	3	Corporate Name Change (March 2019)
325	1135782 Ontario Ltd.	30 Norfinch Drive	7	2	Closed (Q3 2019)
326	1308963 Ontario Ltd.	1405 Morningside Avenue	25	3	Closed (Q3 2019)
327	344335 Ontario Limited (o/a Katz's Deli & Corned Beef Emporium)	3300 Dufferin Street	8	4	Closed (Q2 2019)
328	476992 Ontario Limited	3280 Midland Avenue	22	2	Closed (Q1 2019)
329	476992 Ontario Limited	3290-3300 Midland Avenue	22	2	Closed (Q1 2019)
330	517210 Ontario Limited	1263 Dundas Street West	10	4	Closed (Q1 2019)
331	Arrow (122/130) Holdings Inc.	130 Arrow Road	7	2	Closed (Q4 2019)
332	Campbell Company Of Canada	60 Birmingham Street	3	2	Closed (Q2 2019)
333	Choice Children's Catering Limited	103 Manville Road	20	2	Closed (Q4 2019)
334	GFL Environmental Inc.	242 Cherry Street	14	3	Closed (Q1 2019)
335	Hoi Tin Food Products Ltd.	439 Birchmount Road	20	4	Closed (Q3 2019)
336	Moriah Food Services Ltd. (o/a McDonalds Restaurants)	2 Ingram Drive	5	2	Closed (Q2 2019)
337	Selenex Corporation Limited	1710 Midland Avenue	21	2	Closed (Q4 2019)
338	West End Meat Packers Ltd.	377 Olivewood Road	3	4	Closed (Q1 2019)
339	Weston Bakeries Limited	26 Pine Street	5	3	Closed (Q3 2019)
340	Yoplait Liberte Canada Co.	60 Brisbane Road	6	4	Closed (Q3 2019)

Appendix D: Companies with Industrial Waste Surcharge Permits, as of December 31, 2019 (Billed Minimum Surcharge Fee \$500/year)

No.	Industry Name	Address	Ward	Status as of 2019
341	1027766 Ontario Ltd. (o/a Gia Phat Foods)	155 Augusta Avenue	11	Active
342	1354335 Ontario Inc.	225 Claireport Crescent	1	Active
343	2117129 Ontario Inc. (o/a Modern Laundry)	282 Dupont Street	11	Active
344	3270679 Nova Scotia Company	37 King Street East	13	Active
345	882194 Ontario Limited	70 Production Drive	24	Active
346	953517 Ontario Limited (o/a Pavao Meats & Deli)	1435 & 1441 Dundas Street West	9	Active
347	ABC INOAC Exterior Systems Inc.	220 Brockport Drive	1	Active
348	Alsafa & Almarwa Meat Processing Inc.	49-51 Six Point Road	3	Active
349	Apotex Inc.	150 Signet Drive	7	Active
350	Belpesca Company Limited (o/a Osler Fish Warehouse)	16 Osler Street	9	Active
351	Canada Post Corporation	1860 Midland Avenue	21	Active
352	Canadian Linen and Uniform Service Co.	24 Atomic Avenue	3	Active
353	Cascades Containerboard Packaging Ontario Inc. – Coyle Division	5600 Finch Avenue East	23	Active
354	Cosmetica Investments Inc.	1960 Eglinton Avenue East	21	Active
355	Dixon International Hospitality Inc.	600 Dixon Road	1	Active
356	Dixon Toronto Airport Holdings Inc.	970 Dixon Road	1	Active
357	Estee Lauder Cosmetics Ltd.	161 Commander Boulevard	23	Active
358	Feather Industries (Canada) Limited	115 Glen Scarlett Road	5	Active
359	Fifty-One Galaxy Properties Inc.	51 Galaxy Boulevard	1	Active
360	Filicetti Foods (International) Inc.	350 Garyray Drive	7	Active
361	Ganz Realty Limited	411-435 Horner Avenue	3	Active
362	Grosnor Industries Inc.	375 Rexdale Boulevard	1	Active
363	Ingemar Sales Inc.	24 Chauncey Avenue	3	Active

No.	Industry Name	Address	Ward	Status as of 2019
364	Kings Hospitality Inc. (o/a Boston Pizza)	5 Carlson Court	1	Active
365	Lincoln Electric Company of Canada LP	179 Wicksteed Avenue	15	Active
366	Lounsbury Foods Limited	11 Wiltshire Avenue	9	Active
367	Magna International Inc.	225 Claireville Drive	1	Active
368	Metropolitan Toronto Condominium Corporation No. 870	130 Dynamic Drive, Units 1-21	23	Active
369	Metropolitan Toronto Condominium Corporation No. 963	244-246 Brockport Drive	1	Active
370	Metropolitan Toronto Condominium Corporation No. 982	15 Richmond Street East	13	Active
371	Metropolitan Toronto Condominium Corporation No. 1064	5318 Finch Avenue East	23	Active
372	Metropolitan Toronto Condominium Corporation No. 1406	21 Royalcrest Road	1	Active
373	Navroz Hospitality Services Inc.	2151 Kingston Road	20	Active
374	Nucap Industries Inc.	3370 Pharmacy Avenue	22	Active
375	Postmedia Network Inc.	2250 Islington Avenue	1	Active
376	Pro Pak Packaging Limited	51 Kelfield Street	1	Active
377	Purolator Inc.	62 Vulcan Street	1	Active
378	RPM Canada Company.	220 Wicksteed Avenue	15	Active
379	Rudolph's Bakeries Ltd.	390 Alliance Avenue	5	Active
380	Rudolph's Bakeries Ltd.	400 Alliance Avenue	5	Active
381	Saand Rexdale	355 Attwell Drive	1	Active
382	Sandman Hotels, Inn & Suites Limited	55 Reading Court	1	Active
383	ShaSha Bread Company Inc.	10 Plastics Avenue	3	Active
384	ShaSha Bread Company Inc.	20 Plastics Avenue	3	Active
385	Shawcor Ltd.	25 Bethridge Road	1	Active
386	Terrazzo, Mosaic & Tile Company Limited	900 Keele Street	5	Active
387	Teva Canada Limited	30 Novopharm Court	23	Active
388	Tilzen Holdings Limited	60 Nugget Avenue	23	Active
389	Toronto Port Authority	60 Harbour Street	10	Active
390	Toronto Transit Commission	1138 Bathurst Street	12	Active
391	Toronto Transit Commission	580 Commissioners Street	14	Active

No.	Industry Name	Address	Ward	Status as of 2019
392	Toronto Transit Commission	400 Evans Avenue	3	Active
393	Viasystems Toronto Inc.	8150 Sheppard Avenue East	25	Active
394	Windsor Arms Hotel	18-22 St. Thomas Street	3	Active
395	Celestica International Inc.	844 Don Mills Road	16	Closed (Q2 2019)

Appendix E: List of Companies with a Compliance Agreement in 2019

WWT = Wastewater Treatment Installed; P2 = Pollution Prevention

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Apollo Health and Beauty Inc.	1 Apollo Place	6	Feb. 1, 2019	Jan. 31, 2020	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic	Company still active with compliance program approval until January 2020. (WWT)
Bombardier Inc.	123 Garratt Boulevard	6	May 21, 2019	Dec. 13, 2019	Manganese (total); Zinc (total)	Fulfilled compliance program activities. (P2)
Commercial Bakeries Corp.	45 Torbarrie Road	7	Mar. 11, 2019	Aug. 1, 2019	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic	Terminated to adjust activity timelines due to weather related delays in the construction project. (WWT)
Commercial Bakeries Corp.	45 Torbarrie Road	7	May 21, 2019	Nov. 30, 2019	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic	Unfulfilled compliance program activities due to further weather related delays in the construction project. (WWT)
Del's Pastry	344 Bering Avenue	3	Feb. 18, 2019	Nov. 30, 2019	pH	Fulfilled compliance program activities. (WWT)
FGF Brands Inc.	1295 Ormont Drive	7	Sept. 1, 2019	Dec. 8, 2019	Oil and Grease-animal and vegetable (non-mineral)	Fulfilled compliance program activities. (WWT)
Gay Lea Foods Co-operative Limited	180 Ormont Drive	7	Sept. 25, 2019	Mar. 1, 2020	Oil and Grease-animal and vegetable (non-mineral)	Company still active with compliance program approval. (WWT)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Imperial Oil	1150 Finch Avenue West	6	Dec. 20, 2019	Nov. 30, 2020	Manganese (total); Zinc (total); Suspended Solids (total)	Company still active with compliance program approval. (WWT)
Irving Consumer Products Limited	1551 Weston Road	5	Feb. 18, 2019	July 30, 2019	Oil and Grease-mineral and synthetic	Fulfilled compliance program activities. (WWT)
Irving Consumer Products Limited	1551 Weston Road	5	Aug. 1, 2019	July 30, 2020	Oil and Grease-mineral and synthetic	Company still active with compliance program approval. (WWT)
Metrolinx - Go Transit	125 Judson Street	3	Sept. 24, 2019	Dec. 31, 2019	Bis (2-ethylhexyl) phthalate; Zinc (total); Total PAHs	Fulfilled compliance program activities. (P2)
Shell	3975 Keele Street	6	Jan. 2, 2019	Oct. 31, 2019	Manganese (total); Zinc (total);	Fulfilled compliance program activities. (P2)
Urban Polymers Inc.	130 Arrow Road	7	Jan. 2, 2019	Dec. 28, 2019	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic; Bis (2-ethylhexyl) phthalate	Terminated by company due to plant shutdown. (WWT)
Ya Foods Corporation	450 Kipling Avenue	3	Feb. 11, 2019	Aug. 15, 2019	pH	Terminated to adjust activity timelines due to delays in the construction project. (WWT)
Ya Foods Corporation	450 Kipling Avenue	3	June 26, 2019	Dec. 6, 2019	pH	Fulfilled compliance program activities. (WWT)

Appendix F: Outfall Monitoring Program (OMP) Summary, Cross Connection Summary (January 1, 2019 – December 31, 2019)

Watershed	Cross Connections Found*	Cross Connections Corrected**
Black Creek	2	2
Don River	5	4
Highland Creek	0	0
Humber River	0	1
Etobicoke Creek	0	0
Taylor Massey Creek	8	4
Lake Ontario	0	2
Rouge River	0	0
TOTAL	15	13

* Of the total cross connections found, 6 were residential, 6 were commercial, 1 was industrial and 2 were sewer infrastructure problems.

** Of the total cross connections corrected, 4 were residential, 7 were commercial, 2 were industrial.

Appendix G: Outfall Monitoring Program (OMP) Summary, Priority Outfalls Removed/De-listed from the Priority Outfall List in 2019

Outfall ID	Watershed	Ward
DR71-1	Don River	11
DR607	Don River	16
HC34	Highland Creek	25
HCE68	Highland Creek	23
HCE109-2	Highland Creek	23
RRM14	Rouge River	25

Appendix H: Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2018 and 2019

Watershed	Priority Outfalls as of Dec. 31, 2018	Priority Outfalls De-listed in 2019	Priority Outfalls as of Dec. 31, 2019	Priority Outfalls De-listed Since Start of OMP	Outfalls of Concern as of Dec. 31, 2018	Outfalls of Concern as of Dec. 31, 2019
Black Creek	2	0	2	15	0	0
Etobicoke Creek	0	0	0	3	0	0
Don River	13	2	11	16	0	0
Highland Creek	13	3	10	41	0	0
Humber River	1	2	1	18	0	0
Lake Ontario	0	0	0	10	0	0
Mimico Creek	0	0	0	12	0	0
Rouge River	2	1	1	2	0	0
Taylor-Massey Creek	15	0	15	44	17	8
TOTAL	46	6	40	161	17	8