

Sewers and Water Supply By-laws 2020 Compliance and Enforcement Annual Report

Date: August 19, 2021
To: Infrastructure and Environment Committee
From: General Manager, Toronto Water
Wards: All

SUMMARY

This report provides a summary of the activities performed in 2020 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 2020, EM&P performed 2,618 tasks, such as company inspections, dye tests, meetings with businesses, storm sewer outfall inspections under the Sewers By-law and 584 inspections and 242 site visits under the Water Supply By-law. The staff performed 5,079 sampling events, which resulted in 14,281 laboratory analyses. A total of 538 Notices of Violation were issued for non-compliance under the Sewers By-law and 16 issued for non-compliance under the Water Supply By-law.

In 2020, cases involving 15 companies moved forward to prosecution for both the Sewers and Water Supply By-laws. Under the Sewers By-law, there were 2 convictions resulting in \$16,000 in fines (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 2020 and the total cost recovery for Toronto Water under this program was \$9.7 million. Similarly, the total number of Sanitary Discharge Agreements increased, and there was a total cost recovery of \$9.7 million.

In 2020, the Outfall Monitoring Program identified 12 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). One (1) Priority Outfall within Toronto's watersheds was delisted, thereby seeing an improvement in water quality at that outfall and its receiving waters.

All of the above noted activities and functions have been carried out under the impacts and challenges of the COVID-19 pandemic, during which EM&P maintained and carried out all of its mandated functions and responsibilities including field related operations, inspections and investigations. Details are provided in this report.

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

On November 27, 2007, the Executive Committee requested the General Manager of Toronto Water to report annually to the Public Works and Infrastructure Committee on compliance and enforcement activities to support the Sewers By-Law.

As requested, the General Manager of 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, September 19, 2017, and July 10, 2018 meetings of the Public Works and Infrastructure Committee.

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>

Following the restructuring of the City's standing committees, EM&P began reporting to the Infrastructure and Environment Committee and submitted the following reports to the December 5, 2019 and September 17, 2020 meetings, respectively:

Sewers and Water Supply By-laws 2018 Compliance and Enforcement Annual Report and Report on the Lavender Creek Water Quality Assessment

<https://www.toronto.ca/legdocs/mmis/2019/ie/bgrd/backgroundfile-140395.pdf>

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

<https://www.toronto.ca/legdocs/mmis/2020/ie/bgrd/backgroundfile-156334.pdf>

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 the thirteenth annual report on the Sewers By-law and Water Supply By-law compliance and enforcement functions and outcomes.

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.

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.

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.

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 2020.

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 such as automotive repair and refinishing, photofinishing and car washes.

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 2020 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 the 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 notices/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 2020, the Industrial Wastewater Control Group, a subgroup within EM&P, conducted 1,322 industrial and commercial inspections and other tasks and performed 4,750 sampling tasks. Table 1 references the High and Medium Potential completion rates for the Sewers By-law inspection and sampling for the years 2019 and 2020. Table 2 provides a breakdown of various activities performed at industrial and commercial sites in 2020.

Table 1: Sewers By-law Sampling Metrics for 2019 to 2020

Potential	High Potential		Medium Potential	
	2020	2019	2020	2019
Year	2020	2019	2020	2019
Sampling Completion Rate (%)	89%	97%	84%	90%

Table 2: Breakdown of Various Activities in 2020 at Industrial and Commercial Sites by Industrial Wastewater Control Group

Task Type	Number of Tasks
High Potential Industry Inspections	83
Medium Potential Industry Inspections	112
Automotive, Restaurants, Spill Follow Up, and other Commercial Facility Inspections	352
Construction Site Inspections	181
Dye Testing to Confirm Discharge to City Sewers	105
Meetings	45
Total	878

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 2020, there were no orders issued.

EM&P's Industrial Wastewater Control group issued 538 Notices of Violation to businesses in 2020 for Sewers By-law violations and 16 for Water Supply By-law violations. Appendix A of this report references the individual categories of violations, which occurred in 2020, 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 2 convictions in 2020 resulting in \$16,000 in fines, excluding the victim fine surcharge of 25%. In 2020, there were 53 investigations for potential prosecution, and 15 prosecution cases (representing 14 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 2020.

Table 3 denotes the number of compliance and enforcement activities undertaken by EM&P during 2020 and the previous year (for comparison purposes) for all aspects of the Sewers By-law.

Table 3: Comparison of All Sewers By-law Compliance and Enforcement Activities: 2019 - 2020

Activity	2020	2019
Inspections	2,481	2,862
Sampling Events	5,079	5,562
Lab Tests Conducted	14,281	27,564
Notices of Violation Issued	554	654
Orders	0	0
Pollution Complaints	917	862
Investigations*	53	48
Prosecutions**	15	29
Convictions***	2	28
Unsuccessful Prosecutions	0	0
Fines (excluding 25% victim fine surcharge)	\$16,000	\$187,250

* 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 2020, 14 companies received summonses for offences under the Sewers By-law. As a result of the pandemic and court closures, prosecutions were considerably lower in 2020.

*** Convictions may include multiple prosecutions for a company or individual and may include prosecution files initiated in prior years and concluded in 2020. As a result of the pandemic and court closures, convictions and fines were considerably lower in 2020.

2) Industrial Waste Surcharge Agreements and Permits

In 2020, 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 treatable 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 2020, there were 341 businesses under an active IWSA; this includes 17 that were newly added. By the end of 2020, there were 337 IWSAs on file. Appendix C to this report contains a complete list of surcharge dischargers and their 2020 status. The cost recovery through the IWSAs was \$9.7 million in 2020 and \$9.9 million in 2019. This decrease in cost recovery can be attributed to the ongoing COVID-19 pandemic, which has had a substantial impact on industries. The impact is based upon closures for an extended period of time of these industries, or a reduction of operations of these industries.

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 2020, 51 companies were charged the \$500 minimum fee for an industrial waste surcharge minimum permit. A total of \$25,500 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 629 new agreements (includes amendments, assignments, and those with future start dates) and 46 new discharge permits issued in 2020. As of December 31, 2020 there were 653 active agreements in effect.

Cost recovery for the sanitary discharge agreements was approximately \$9.7 million in 2020 inclusive of cost recovery for sanitary discharge agreements and permits, compared to \$8.0 million in 2019.

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 2020, EM&P staff held 107 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 install the necessary equipment and implement the appropriate prevention measures that would bring the business into compliance with the Sewers By-Law limits at the completion of the compliance agreement. 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 resolve the problem and bring the business into compliance. 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 2020, there were 11 compliance agreements issued compared to 15 in 2019. 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 2020, 6 compliance agreements used pollution prevention options and 4 used wastewater treatments systems. One (1) compliance agreement was terminated in 2020 at the request of a company.

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, in poor condition 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 2020, EM&P issued 87 Notices of Violation to restaurants/food service establishments for failure to properly install or maintain grease interceptors compared to 135 in 2019.

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 2020, EM&P received and attended to 917 such complaints and 862 in 2019.

Forty-four (44) 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 2020 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 2020, of the 108 industrial water customers, 100 were receiving the lower Block 2 Water Rate and 8 lost the Block 2 Water Rate due to a variety of non-compliance issues. As a result, 93% of customers were in compliance in 2020 compared to 92% in 2019.

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 39 automotive garage referrals from MLS Officers in 2020 and 136 referrals in 2019.

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 4 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 2020, the automotive refinishing sector compliance rate was 97%.

In 2020, 210 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 48 Notices of Violation issued for failure to meet P2 Plan submission requirements in 2020 and 60 in 2019.

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 2020, the dental P2 Plan submission compliance rate was 100%. There were 333 dental amalgam maintenance invoices submitted in 2020.

Table 5 highlights the 2020 statistics with respect to the percentage of Pollution Prevention Plan submissions received by EM&P.

Table 5: Pollution Prevention - Statistics Related to Reporting

Sectors	Total Number of Facilities	Pollution Prevention & Best Management Practice Compliance Rate	
		2020	2019
Autobody Refinishing	399	97%	97%
Automotive Services	2188	84%	84%
Dental Offices	1775	100%	100%
Photo Labs	77	100%	100%
Metal Finishing	79	95%	98%
Printing	175	70%	79%
Non-Sector*	119	92%	90%
Manufacturing	183	92%	97%
Dry Cleaners & Commercial Laundry	275	84%	76%
Textile and Industrial Laundry	32	93%	95%
Hospital/Health Care	44	57%	63%

* 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. 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 2020, 231 Black Creek outfalls were re-surveyed and 41 Black Creek outfalls were sampled with dry weather flow from the re-surveying. Second round of re-sampling of Black Creek outfalls with dry weather flow will continue in 2021. Table 6 compares key performance indicators for the Outfall Monitoring Program for 2019 and 2020.

Table 6: Comparison of Cross Connections Found and Addressed, Priority Outfalls, Outfalls of Concern and De-listed Priority Outfalls during 2019 and 2020

Year	2020	2019
Precipitation (mm)	761	950
Cross Connections Found	12	15
Cross Connections Corrected	13	13
Total Priority Outfalls	39	40
Outfalls of Concern	1	8
Delisted Priority Outfalls	1	6

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 2020. EM&P's Stormwater Group found 12 cross connections (arising from sanitary wastewater misdirected to a storm sewer) by performing 25 dye tests and also verified the correction of 13 cross connections. Of the 12 cross connections found, 1 was residential, 5 were commercial, 4 were industrial facilities and 2 were infrastructure. Of the 13 cross connections corrected, 1 was residential, 6 were commercial, 3 were industrial facilities, and 3 were infrastructure (Refer to Appendix F of this report).

One (1) priority outfall was de-listed from the Priority Outfall List as a result of the work undertaken under the OMP in 2020, which included monitoring and sampling of the priority outfall. The delisted priority outfall (TC90) is located in the Taylor-Massey Creek watershed, within Ward 24. As of December 31, 2020, the Priority Outfall List consists of 39 priority outfalls. Appendix G to this report provides a summary of priority outfalls, outfalls of concern and delisted outfalls for 2019 and 2020.

For enforcement purposes, 9 Notices of Violation were issued for Sewers By-law infractions related to the OMP. Of these issued Notices of Violation, 1 was residential, 5 were commercial and 3 were industrial facilities. Table 7 provides a summary of storm water related tasks (2019-2020).

Table 7: Summary of Storm Water Related Tasks for 2019 and 2020

Storm Water Related Tasks	2020	2019
Inspections	1,296	1,257
Sampling Events	329	410
Laboratory Analyses	5,149	7,079
Notices of Violation Issued	9	9

So far, EM&P has found a total of 847 cross connections and facilitated the correction of 806 cross connections. Fixing these problems has contributed to the removal of 162

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 natural 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 no convictions in 2020. Table 8 provides a summary of Water Supply Compliance and Enforcement Activities (2019-2020).

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

Activity	2020	2019
Visits*	242	201
Inspections	584	658
Notices of Requirement to install a Backflow Prevention (BFP) Device	79	736
Notices of Violation Issued	16	14
Reminder Notices for BF Test Reports	1,221	9,327
BFP Test Reports Received	12,782	14,401
Fire Hydrants Complaints	6	4
Investigations	1	6
Orders	0	0
Prosecutions	0	4
Convictions**	0	5
Unsuccessful Prosecutions	0	0
Withdrawn Prosecutions where Charges Laid***	0	10
Fines (excluding 25% victim fine surcharge)	\$0	\$24,500

* 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 2020, 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, 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 4,518 beach water samples along all of Toronto's 11 beaches from late June to Labour Day 2020. It should be noted that 8 of Toronto's beaches have received an internationally recognized Blue Flag designation for meeting strict water quality criteria.

CONTACTS

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SIGNATURE

Lou Di Gironimo
General Manager, Toronto Water

ATTACHMENTS

Appendix A: Sewers By-law Violations in 2020 by Category

Appendix B: 2020 Sewers and Water Supply By-law Convictions

Appendix C: Companies with Industrial Waste Surcharge Agreements, as of December 31, 2020

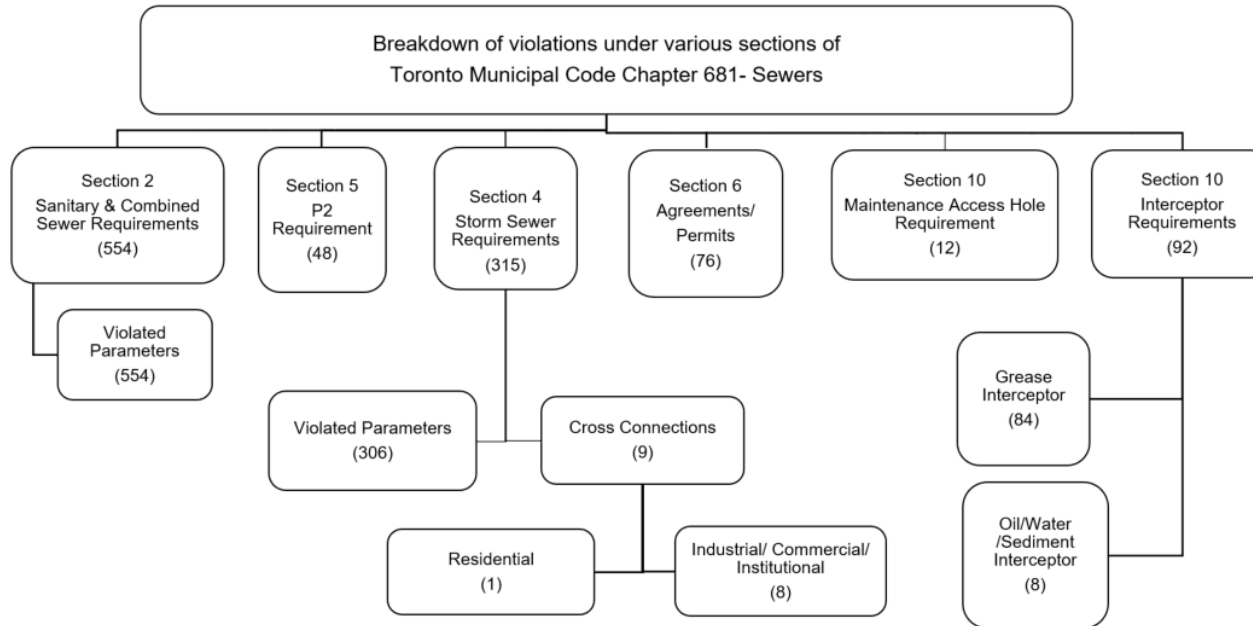
Appendix D: Companies with Industrial Waste Surcharge Permits, as of December 31, 2020 (Billed Minimum Surcharge Fee \$500/year)

Appendix E: List of Companies with a Compliance Agreement in 2020

Appendix F: Outfall Monitoring Program (OMP) Summary, Cross Summary (January 1, 2020 – December 31, 2020)

Appendix G: Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2019 and 2020

Appendix: A Sewers By-law Violations in 2020 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 1 2020 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
November 25, 2020	Ms. Clean Inc.	3	2	Sewers By-law Sanitary Sewer By-law exceedances for Chloroform and Oil and Grease - animal & vegetable (non-mineral)	\$4,000 + Suspended Sentence	Company installed a treatment system
November 24, 2020	Topper Linen Supply Limited	5	6	Sewers By-law Sanitary Sewer By-law exceedances for Chloroform, Oil and Grease - animal & vegetable (non-mineral), Oil and Grease - mineral & synthetic	\$12,000 + 3 Suspended Sentences	Company installed a treatment system
				All By-laws	Total \$16,000	
Total Sewers By-law Convictions			2	Sewers By-law fines	Total \$16,000	
Total Water Supply By-law Convictions			0	Water Supply By-law fines	Total \$0	

* 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, 2020

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
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	1744686 Ontario Inc.	55 Nugget Avenue	23	1	Active
9	1869916 Ontario Inc.	135 Select Avenue	23	4	Active
10	2058998 Ontario Inc.	25 Medulla Avenue	3	2	Active
11	2154431 Ontario Inc.	365 Midwest Road	21	4	Active
12	2168587 Ontario Ltd. (o/a Upper Crust Bakery)	55 Canarctic Drive	6	5	Active
13	2259671 Ontario Inc. (Victory Laundry & Linen)	165 Midwest Road	21	2	Active
14	2294671 Ontario Incorporated	1365 Gerrard Street East	14	3	Active
15	2389807 Ontario Inc.	3885 Yonge Street	15	3	Active
16	2627765 Ontario Ltd.	161 Rexdale Boulevard	1	3	Active
17	2634699 Ontario Inc.	3290-3300 Midland Ave	22	3	Active
18	3321061 Canada Inc.(Sunrise Soya Foods)	21 Medulla Avenue	3	5	Active
19	3382699 Canada Inc. (o/a Diana's Seafood)	2101 Lawrence Avenue East	21	4	Active
20	3450 Dufferin Yorkdale Holdings Inc.	3450 Dufferin Street	8	2	Active
21	573349 Ontario Ltd. (The Butcher Shoppe)	121 Shorncliffe Road	3	4	Active
22	596084 Ontario Inc.	2136 & 2140 Kipling Avenue	1	4	Active
23	699145 Ontario Limited	145 Norfinch Drive	7	4	Active
24	8956642 Canada Corp. (FV Foods)	6-8 Malley Road	20	3	Active
25	A. Lassonde Inc.	95 Vulcan Street	1	4	Active
26	ABC Group Inc.	2 Norelco Drive	7	4	Active
27	Ace Bakery Limited	1 Hafis Road	5	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
28	Ace Bakery Limited	1470 Birchmount Road	21	2	Active
29	Active Exhaust Corp.	1865 Birchmount Road	21	1	Active
30	Adelphia Poultry Inc.	61 Torlake Crescent	3	4	Active
31	ADP Direct Poultry Ltd.	42 Taber Road	1	4	Active
32	ADP Direct Poultry Ltd.	34 Vansco Road	3	4	Active
33	Agropur Cooperative	1275 Lawrence Avenue East	16	3	Active
34	Airborn Flexible Circuits Inc.	11 Dohme Avenue	19	2	Active
35	Al Reisman Limited	285 Milliken Boulevard	22	3	Active
36	Al Reisman Limited	3251 Kennedy Road	22	4	Active
37	Al Reisman Limited	3241 Kennedy Road	22	2	Active
38	Al Reisman Limited	275 Milliken Boulevard	22	2	Active
39	Al Reisman Limited	295 Milliken Boulevard	22	3	Active
40	Al Reisman Limited	300 Milliken Boulevard	22	3	Active
41	Al Reisman Limited	19, 23 & 27 Passmore Avenue	22	4	Active
42	Alfa Laval Inc.	101 Milner Avenue	23	3	Active
43	Allseas Fisheries Inc.	55 Vansco Road	3	4	Active
44	Alness Developments Ltd.	312 Dolomite Drive	6	4	Active
45	Alpha Omega Management Corp.	514 Carlingview Drive	1	4	Active
46	Amsterdam Brewing Co. Limited	45 Esandar Drive	15	4	Active
47	Apollo Health and Beauty Care Inc.	1 Apollo Place	6	4	Active
48	Array Canada Inc.	45 Progress Avenue	21	3	Active
49	Aspiration Holdings Inc.	160 Thermos Road	21	2	Active
50	Aspiration Holdings Inc.	46 Modern Road	21	3	Active
51	Atlantic Packaging Products Ltd.	350 Midwest Road	21	3	Active
52	Atlantic Packaging Products Ltd.	111 Progress Avenue	21	3	Active
53	Atlantic Packaging Products Ltd.	80 Progress Avenue	21	4	Active
54	Atlantic Packaging Products Ltd.	120 Tiffield Road	23	3	Active
55	Baker Street Bakery Inc.	130 The West Mall	3	4	Active
56	Bank Bros. & Son Limited	116 Glen Scarlett Road	5	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
57	Bartlett Family Restaurants Inc.	2701 Lawrence Avenue East	21	4	Active
58	Baseline Incorporated	1027 Finch Avenue West	6	2	Active
59	BASF Canada Inc.	10 Constellation Court	1	2	Active
60	Baxter Kitchens Inc.	426 Nugget Avenue	23	2	Active
61	Beechgrove Country Foods Inc.	20 Minuk Acres	25	4	Active
62	Belmont Meat Products Limited	230 Signet Drive	7	4	Active
63	Bento Nouveau Ltd.	19 Skagway Avenue	20	3	Active
64	Best Baking Inc.	166 Norseman Street	3	4	Active
65	Body Plus Nutritional Products Inc.	130 McLevin Avenue Unit 7	23	3	Active
66	Bombardier Inc.	123 Garratt Boulevard	6	4	Active
67	Brass Hill Investments Limited	801 Alness Street	6	4	Active
68	Breadsource Corporation	1820 Ellesmere Road	24	4	Active
69	Brimley Industrial Inc.	60 Barbados Boulevard	20	2	Active
70	Brimley Industrial Inc.	120 Barbados Boulevard	20	4	Active
71	Cameron Advertising Displays Limited	12 Nantucket Boulevard	21	3	Active
72	Cana-Datum Moulds Ltd.	55 Goldthorne Avenue	3	2	Active
73	Canadian Linen and Uniform Service Co.	75 Norfinch Drive	7	2	Active
74	Cascades Containerboard Packaging Ontario Inc, a Division of Cascades Canada ULC	450 Evans Avenue	3	4	Active
75	Cascades Containerboard Packaging Ontario Inc, a Division of Cascades Canada ULC	5910 Finch Ave East	25	3	Active
76	Catelectric Inc.	125 Commander Boulevard	23	1	Active
77	Cedar City Paradise (Milliken) Inc.	240-250 Alton Towers	23	3	Active
78	Charlie's Meat & Seafood Supply Ltd.	61 Skagway Avenue	20	4	Active
79	Charlie's Meat & Seafood Supply Ltd.	65 Skagway Avenue	20	4	Active
80	Cintas Canada Limited	23 Torlake Crescent	3	3	Active
81	Cintas Canada Limited	3370 Dundas Street West	4	3	Active
82	Cintas Canada Limited	1110 Flint Road	6	2	Active
83	Cintas Canada Limited	940 Warden Avenue	21	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
84	CMS Ontario Limited	134 Norfinch Drive	7	2	Active
85	Coca-Cola Refreshments Canada Company	24 Fenmar Drive	7	2	Active
86	Commercial Bakeries Corp.	45 Torbarrie Road	7	4	Active
87	Compass Hill Hospitality Inc.	3929 Keele Street	6	3	Active
88	Compass Hill Hospitality Inc. (o/a McDonald's)	2362 Finch Avenue West	7	3	Active
89	Consumers Road Investments Inc.	501 Consumers Road	17	2	Active
90	Corsetti Packers & Realties Ltd.	2255 St. Clair Ave West	5	3	Active
91	CRH Canada Group Inc.	1185 Martin Grove Road	1	4	Active
92	CRH Canada Group Inc.	1940 McCowan Road	23	1	Active
93	Dart Canada Inc.	2121 Markham Road	23	4	Active
94	Davpart Inc.	75 Horner Avenue	3	4	Active
95	Deco Adhesive Products (1985) Limited	28 Greensboro Drive	1	2	Active
96	Delfresh Foods Inc.	24 Steinway Boulevard	1	4	Active
97	Delmare Quality Foods Inc.	15 Meteor Drive	1	4	Active
98	Del's Pastry Limited	344 Bering Avenue	3	3	Active
99	Dextran Products Limited	421 Comstock Road	20	4	Active
100	Dimpflmeier Bakery Limited	26-36 Advance Road	3	3	Active
101	Dominion Colour Corporation	199 New Toronto Street	3	4	Active
102	Dufferin Business Centre	2700 Dufferin Street	8	4	Active
103	Dundas Real Estate Investments Inc.	4500 Sheppard Avenue East	23	3	Active
104	Eastern Boutique Ltd.	1285 Caledonia Road	8	2	Active
105	Eddystone Plaza Holdings Ltd.	22 Eddystone Avenue		4	Active
106	Elbee Meat Packers Limited	1-3 Glen Scarlett Road	5	4	Active
107	Elite Dairy Ltd.	123 McCormack Street	5	3	Active
108	Etobicoke Noodles Inc.	66 Newcastle Street	3	4	Active
109	Evans & Kipling Properties GP Limited	291-351 Evans Avenue	3	2	Active
110	Falcon Fasteners Reg'd Limited	251 Nantucket Boulevard	21	4	Active
111	Faster Linen Service Limited	89 Torlake Crescent	3	2	Active
112	FCA Canada Inc.	15 Brown's Line	3	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
113	FCHT Holdings (Ontario) Corporation	895 Lawrence Avenue East	16	4	Active
114	FGF Brands Inc.	1295 Ormont Drive	7	4	Active
115	Fiera Foods Company	220 Norelco Drive	7	4	Active
116	Fiera Foods Company	50 Marmora Street	7	4	Active
117	Firan Technology Group Corporation	250 Finchdene Square	23	2	Active
118	First Capital Holdings (Ontario) Corporation	175 Commander Boulevard	23	2	Active
119	Food Directions Inc.	120 Melford Drive Unit 8	23	4	Active
120	Future Bakery Limited	106 North Queen Street	3	4	Active
121	G.H. Bakeries Ltd.	650 Fenmar Drive	7	2	Active
122	Gay Lea Foods Co-Operative Limited	100 Clayson Road	7	3	Active
123	Gay Lea Foods Co-Operative Limited	180 Ormont Drive	7	3	Active
124	Gelato Fresco Inc.	60 Tycos Drive	8	2	Active
125	Gen-Evo Investments Incorporated (o/a Canadian Select Meat)	145A Bethridge Road	1	2	Active
126	Gibson's Cleaners Co. Limited	4241 Dundas Street West	3	2	Active
127	Give and Go Prepared Foods Corp.	6650 Finch Avenue West	1	3	Active
128	Give and Go Prepared Foods Corp.	300 Humber College Boulevard	1	2	Active
129	Global Egg Corporation	283 Horner Avenue	3	4	Active
130	Global Egg Corporation	25 Newbdridge Road	3	4	Active
131	Grande Cheese Company Limited	175 Milvan Drive	7	4	Active
132	Great Lakes Brewing Company Inc.	30 Queen Elizabeth Boulevard	3	4	Active
133	Griffith Laboratories Limited	757 Pharmacy Avenue	20	4	Active
134	GSI Slough Properties Inc.	2200 Markham Road	23	4	Active
135	Halltech Inc.	465 Coronation Drive	25	3	Active
136	Handi Foods Ltd.	190 Norelco Drive	7	3	Active
137	Harmar Limited	4490 Chesswood Drive	6	3	Active
138	Hung Shing Meat Trading Ltd.	23 Commander Boulevard	23	4	Active
139	Hung Wang Foods Inc.	751 Warden Avenue	20	3	Active
140	International Cheese Co. Ltd	67 Mulock Avenue	5	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
141	International Food Centre Ltd.	1415 Bloor Street West	9	3	Active
142	Irving Consumer Products Limited	1551 Weston Road	5	2	Active
143	Jerry Fishman Investments Limited	40 Beverly Hills Drive	7	4	Active
144	Joriki Inc.	3431 McNicoll Avenue	23	2	Active
145	K.R. Property Management Agency Incorporated	100 McLevin Avenue	23	2	Active
146	Kam Li Food Co. Ltd.	229 Broadview Avenue	14	2	Active
147	Kerr Bros. Limited	956 Islington Avenue	3	2	Active
148	KIK Operating Partnership	13 Bethridge Road	1	4	Active
149	KIK Operating Partnership	2000 Kipling Avenue	1	4	Active
150	Kilbarry Holding Corporation	1889 Albion Road	1	3	Active
151	Koch Heat Transfer Canada LP	4750 Sheppard Ave East	23	3	Active
152	Korex Canada Company	104 Jutland Road	3	4	Active
153	KSD Enterprises Ltd.	655 Dixon Road	2	2	Active
154	Kwan & Kwan Limited	888-900 Don Mills Road	16	2	Active
155	Lanxess Canada Co./CIE	10 Chemical Court	25	4	Active
156	Leader Plating on Plastics Ltd.	2 Jody Avenue	7	1	Active
157	Lifelabs LP	100 International Boulevard	1	3	Active
158	Lina-Arvind Holdings Inc.	250 Norfinch Drive	7	3	Active
159	Loders Croklaan Canada Inc.	195 Belfield Road	1	2	Active
160	Luiza Investments Limited	3501 McNicoll Avenue	23	3	Active
161	Lush Manufacturing Ltd.	35 Jutland Road	3	3	Active
162	MacGregors Meat & Seafood Ltd.	265 Garyray Drive	7	2	Active
163	Madina Fine Foods Inc.	128 Sunrise Avenue	16	4	Active
164	Maple Leaf Foods Inc.	100 Ethel Avenue; 99 & 109 Ryding Avenue	5	4	Active
165	Maple Leaf Foods Inc.	25 LePage Court	6	4	Active
166	Maple Leaf Foods Inc.	92 Cartwright Avenue	8	4	Active
167	Marc Corporation	1320 Ellesmere Road	21	4	Active
168	Marini Foods Ltd.	184 Toryork Drive	7	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
169	Marriott Hotels of Canada Ltd.	901 Dixon Road	1	2	Active
170	Melford Industrial Inc.	50 Melford Drive	23	2	Active
171	Metrolinx	91 Judson Street	3	5	Active
172	Metrolinx	125 Judson Road	3	2	Active
173	Metropolitan Toronto Condominium Corporation No. 1026	87 Thornmount Drive	25	3	Active
174	Metropolitan Toronto Condominium Corporation No. 1026	89 Thornmount Drive	25	3	Active
175	Metropolitan Toronto Condominium Corporation No. 1064	5320 Finch Avenue East	23	2	Active
176	Metropolitan Toronto Condominium Corporation No. 1115	3833 Midland Avenue	23	2	Active
177	Metropolitan Toronto Condominium Corporation No. 1141	8 Glen Watford Drive	23	2	Active
178	Metropolitan Toronto Condominium Corporation No. 666	1850 Albion Road	1	3	Active
179	Metropolitan Toronto Condominium Corporation No. 807	40 Skagway Avenue	20	4	Active
180	Metropolitan Toronto Condominium Corporation No. 825	110 Ironside Crescent	23	3	Active
181	Metropolitan Toronto Condominium Corporation No. 826	100 and 110 Silver Star Boulevard	22	3	Active
182	Metropolitan Toronto Condominium Corporation No. 855	90 Ironside Cres	23	2	Active
183	Metropolitan Toronto Condominium Corporation No. 862	63 Silver Star Boulevard	22	4	Active
184	Metropolitan Toronto Condominium Corporation No. 870	110 Dynamic Drive	23	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
185	Metropolitan Toronto Condominium Corporation No. 870	120 Dynamic Drive	23	4	Active
186	Metropolitan Toronto Condominium Corporation No. 895	21 Steinway Boulevard, Unit 12	1	4	Active
187	Metropolitan Toronto Condominium Corporation No. 896	2691 Markham Road	23	3	Active
188	Metropolitan Toronto Condominium Corporation No. 948	21 Milliken Boulevard	22	4	Active
189	Metropolitan Toronto Condominium Corporation No. 948	23,25,27 Milliken Boulevard	22	4	Active
190	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building A	23	4	Active
191	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building B & C	23	4	Active
192	Metropolitan Toronto Condominium Corporation No. 967	38 Thornmount Drive	25	4	Active
193	Metropolitan Toronto Condominium Corporation No. 967	50 Thornmount Drive	25	4	Active
194	Midland Industrial Mall Ltd.	2220 Midland Avenue	21	2	Active
195	Molson Canada 2005	1 Carlingview Drive	1	4	Active
196	Mondelez Canada Inc.	5 Bermondsey Road	19	4	Active
197	Mondelez Canada Inc.	40 Bertrand Avenue	21	3	Active
198	Mondelez Canada Inc.	277 Gladstone Avenue	9	3	Active
199	Mondelez Canada Inc.	370 Progress Avenue	21	2	Active
200	Morguard Realty Holdings Inc.	1875 Leslie Street	16	3	Active
201	Morrison Lamothe Inc.	141 Finchdene Square	23	4	Active
202	Morrison Lamothe Inc.	399 Evans Avenue	3	3	Active
203	Mr. Potato Inc.	355 Midwest Road	21	4	Active
204	Ms. Clean Inc.	25 Windsor Street	3	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
205	MTCC GP Inc.	255 Front Street	10	3	Active
206	Mucher Enterprises Limited	1821 Albion Road	1	3	Active
207	Mucher Enterprises Limited	1801-1811 Albion Road	1	2	Active
208	Multi-National Manufacturing Ltd.	65 Melford Drive	23	3	Active
209	N. Turk Investments Limited	10 Melford Drive	23	4	Active
210	N. Turk Investments Limited	20 Melford Drive	23	4	Active
211	Nadege Group Ltd.	855 Oxford Street	3	3	Active
212	National Dry Company Limited	30 Arrow Road	7	2	Active
213	Nestle Canada Inc.	72 Sterling Road	9	4	Active
214	New Forest Paper Mills LP	333 Progress Avenue	21	5	Active
215	Nino D'Aversa Bakery Limited	1 Toro Road	6	3	Active
216	Nitta Gelatin Canada, Inc.	60 Paton Road	9	4	Active
217	North Fish Company Ltd.	5 Six Point Road	3	2	Active
218	North John Holdings Inc.	555 Steeprook Drive	6	4	Active
219	Oak Leaf Confections Co.	440 Comstock Road	20	4	Active
220	Ocean Food Company Limited	3 Turbina Avenue	23	2	Active
221	Omega Alpha Pharmaceuticals Inc.	795 Pharmacy Avenue	20	4	Active
222	Ontario Bakery Supplies Limited	84 Oakdale Road	7	4	Active
223	Ontario Holdings Ltd.	120 McLevin Avenue	23	3	Active
224	Owens-Corning Insulating Systems Canada LP	3450 McNicoll Avenue	23	3	Active
225	Parmalat Canada Inc.	25 Rakely Court	2	4	Active
226	Pepe's Mexican Foods Inc.	122 Carrier Drive	1	4	Active
227	Pestrin Group Limited	315 Humberline Drive	1	4	Active
228	Peter the Chef Fine Food Limited	401 Humberline Drive	1	4	Active
229	Pianosi Bros. Construction Limited	471-515 Champagne Drive	6	4	Active
230	Pizza Limited	58 Advance Road	3	2	Active
231	Planway Poultry Inc.	26 Canmotor Avenue	3	4	Active
232	Portuguese Cheese Company Limited	2 Buckingham Street	3	4	Active
233	Production Paint Stripping Ltd.	11 McLachlan Drive	1	5	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
234	Progressive Anodizers Inc.	41 Crockford Boulevard	21	1	Active
235	Propack Foods Inc.	130 Bermondsey Road	16	2	Active
236	Pure Food Meat Solutions Inc.	10 Shorncliffe Road	3	4	Active
237	Pyung Hwa Food Company Inc.	7 Kenhar Drive	7	2	Active
238	Q.H. Food Products Inc.	484 Rogers Road, Unit 2	5	3	Active
239	R.F.G. Canada Inc.	50 Claireport Crescent	1	2	Active
240	Real Food for Real Kids Inc.	115 Saulter Street South	14	3	Active
241	Red Lobster Canada Inc.	3252 Sheppard Avenue East	22	4	Active
242	Redpath Sugar Ltd.	95 Queen's Quay East	10	3	Active
243	Reindeer Construction Limited	740 Supertest Road	6	2	Active
244	Revolution Environmental Solutions LP	55 Vulcan Street	1	5	Active
245	Rohm and Haas Canada LP	2 Manse Road	25	2	Active
246	Ryding- Regency Meat Packers Ltd.	70 Glen Scarlett Road	5	4	Active
247	Saand Inc.	25 Brockport Drive	1	1	Active
248	Sanofi Pasteur Limited/Sanofi Pasteur Limitee	1755 Steeles Avenue West	6	4	Active
249	Select Foods Products, Limited	120 Sunrise Avenue	16	4	Active
250	Servisair Deicing Services Inc. (GTAA)	2400 Britannia Road East	N/A	1	Active
251	Shah Trading Company Limited	61 Middlefield Road	23	2	Active
252	Shelmac Brand Products Inc.	1289 Caledonia Road	8	2	Active
253	Shorting-Sheppard Centre Inc.	144 Shorting Road, Building C	23	3	Active
254	Siltech Corporation	225 Wicksteed Avenue	15	2	Active
255	SIR Corp.	25 Carlson Court	1	3	Active
256	Sky & Land Food Inc.	38 Milliken Boulevard	22	4	Active
257	Sofina Foods Inc.	401 Canarctic Drive	6	3	Active
258	Sofina Foods Inc.	353 Humberline Drive	1	4	Active
259	Sofina Foods Inc.	170 Nugget Avenue	23	3	Active
260	Solmaz Foods Inc.	16 Jutland Road	3	3	Active
261	Spec Furniture Inc.	165 City View Drive	1	3	Active
262	St. Clair Ice Cream Limited	2859 Danforth Avenue	19	2	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
263	St. George's Golf and Country Club	1668 Islington Avenue	2	2	Active
264	Stanley Manufacturing Company Inc.	230 Bartley Drive	16	2	Active
265	Starboard Seafood (Ontario) Inc.	33 Upton Road	20	4	Active
266	Steam Whistle Brewing Inc.	255 Bremner Boulevard	10	4	Active
267	Steam Whistle Brewing Inc.	249 Evans Avenue	3	4	Active
268	Sterling Silver Development Corporation	689 Warden Avenue	20	2	Active
269	Stonemill Bakehouse, A Division of Canada Bread Company, Limited	365 Passmore Avenue	23	2	Active
270	Supreme Egg Products Inc.	17 Newbridge Road	3	4	Active
271	Surati Sweet Mart Limited	300 Middlefield Road	23	3	Active
272	Suvasa Holdings Limited	440-442 Brimley Road	20	4	Active
273	SWA Toronto L.P.	1 Harbour Square	10	2	Active
274	Teknion Limited	1150 Flint Road	6	4	Active
275	TFI Foods Ltd.	44 Milner Avenue	23	3	Active
276	The Tripe Factory Corporation	95 Milliken Boulevard	22	4	Active
277	Tiffany Gate Foods Inc.	195 Steinway Boulevard	1	3	Active
278	Tilzen Holdings Limited	40 Nugget Avenue	23	4	Active
279	Topper Linen Supply Limited (North)	26 Mulock Avenue	5	2	Active
280	Topper Linen Supply Limited (South)	24-36 Mulock Avenue	5	2	Active
281	Torgan Construction Limited	4186-4190 Finch Avenue East	22	2	Active
282	Toronto Standard Condominium Corporation No. 1718	4779 Steeles Avenue East	22	2	Active
283	Toronto Standard Condominium Corporation No. 2124	3250-3278 Midland Avenue	22	2	Active
284	Toronto Standard Condominium Corporation No. 2255	19 & 25 Woodbine Downs & 6628, 6630, 6640 Finch Avenue West	1	3	Active
285	Toronto Standard Condominium Corporation No. 2528	80 Galaxy Boulevard	1	4	Active
286	Toronto Transit Commission	38 Comstock Road	20	4	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
287	Toronto Transit Commission	400 Danforth Avenue	14	3	Active
288	Toronto Transit Commission	400 Greenwood Avenue	14	2	Active
289	Toryork Catering (1988) Ltd.	230 Milvan Drive	7	2	Active
290	TP Poultry Inc.	239 Toryork Drive	7	4	Active
291	Tradition Fine Foods Ltd.	663 Warden Avenue	20	2	Active
292	Trafalgar Industries of Canada	333 Rimrock Road	6	2	Active
293	Trillium Beverage Inc.	21 Tankhouse Lane	21	3	Active
294	Trillium Beverage Inc.	125 Bermondsey Road	16	4	Active
295	TWI Foods Inc.	40-42 Shaft Road	1	4	Active
296	Univar Canada Ltd.	64 Arrow Road	7	2	Active
297	U-Pak Disposals (1989) Limited	15 Tidemore Avenue	1	4	Active
298	Vegfresh Inc. & GMASJ Ontario Inc.	1290 Ormont Drive	7	4	Active
299	Veldare Investments Limited	80 Midwest Road	21	3	Active
300	Ventura Foods Canada ULC	50 Torlake Crescent	3	2	Active
301	Via Rail Canada Inc.	280 New Toronto Street	3	4	Active
302	Victory's Kitchen Ltd.	30 Gunns Road	5	4	Active
303	Viscor Inc.	35 Oak Street	5	3	Active
304	Viva Media Packaging (Canada) Ltd	1663 Neilson Road	25	3	Active
305	W.T. Lynch Foods Limited	72 Railside Road	16	3	Active
306	Wagener's Meat and Delicatessen Limited	40-44 Six Point Road	3	4	Active
307	*Individual Names Withheld*	3380 Midland Avenue	22	4	Active
308	Walker Environmental Group Inc.	290 Garyray Drive	7	4	Active
309	Warmia Deli and Meat Products Ltd.	63 Mulock Avenue	5	4	Active
310	Weston Foods (Canada) Inc.	675 Fenmar Drive	7	2	Active
311	Westrock Company of Canada Inc.	730 Islington Avenue	3	2	Active
312	Weybright Business Court Inc.	60 Weybright Court	22	4	Active
313	Wildly Delicious Preserve Company Limited	114A Railside Road	16	4	Active
314	Wing Hing Lung Limited	550 Kipling Avenue	3	4	Active
315	Ya Foods Corp.	450 Kipling Avenue	1	3	Active

No.	Industry Name	Address	Ward	Number of parameters	Status as of 2020
316	York Condominium Corporation No. 485	30 Titan Road	3	4	Active
317	Zhi Fong Trading Company Ltd.	46 Kensington Avenue	11	3	Active
318	1190526 Ontario Limited	19 Rangemore Road	3	2	New Active Surcharge
319	Knoll North America Corp.	1000 Arrow Road	7	1	New Active Surcharge
320	Nadeau Foods Inc.	2 Ingram Drive	5	3	New Active Surcharge
321	5000905 Ontario Inc.	61 Signet Drive	7	2	New Active Surcharge
322	Coleman Containers Limited	54 Atomic Avenue	3	1	New Active Surcharge
323	S. Strashin & Sons Limited	2-20 Bradstock Road	7	1	New Active Surcharge
324	1731589 Ontario Ltd.	980 Tapscott Road	23	1	New Active Surcharge
325	T & T Supermarket Inc.	790 Tapscott Road	23	1	New Active Surcharge
326	Brunswick Bier Works Inc.	25 Curity Avenue	19	3	New Active Surcharge
327	Canadian Linen and Uniform Service Co.	24 Atomic Avenue	3	4	New Active Surcharge
328	FCHT Holdings (Ontario) Corporation	861 York Mills Road	16	4	New Active Surcharge
329	First Capital (Chartwell) Corporation	2301-2375 Brimley Road	23	3	New Active Surcharge
330	Hanahreum Mart Inc.	499-501 Garyray Drive	7	2	New Active Surcharge
331	N & H Food Co. Ltd.	123-127 Union Street		1	New Active Surcharge
332	Top Food Supermarket Inc.	2715 Lawrence Avenue East	21	1	New Active Surcharge
333	FGF Brands Inc.	200 Fenmar Drive	7	2	New Active Surcharge
334	Veolia Water Canada, Inc.	120 Disco Road	1	4	New Active Surcharge
335	2703740 Ontario Inc.	16 Upton Road	20	4	Corporate Name Change (Q1 2020)
336	Bimbo Bakehouse Inc.	271 Attwell Drive	1	2	Corporate Name Change (Q1 2020)
337	Shorewood Packaging Corp. of Canada ULC/ Les Emballages Shorewood Canada ULC	2220 Midland Avenue #50	21	4	Corporate Name Change (Q1 2020)
338	Dezen Realty Company Limited	31 Windsor Street	3	4	Closed (Q3 2020)
339	G.K. Chemical Specialties Co. Inc.	90 Barbados Boulevard	20	3	Closed (Q4 2020)
340	Newgen Restaurant Services Inc.	15 Carlson Court	1	3	Closed (Q3 2020)
341	Weston Foods (Canada) Inc.	1965 Lawrence Avenue West	5	2	Closed (Q2 2020)

Appendix: D Companies with Industrial Waste Surcharge Permits, as of December 31, 2020 (Billed Minimum Surcharge Fee \$500/year)

No.	Industry Name	Address	Ward	Status as of 2020
342	1027766 Ontario Ltd. (o/a Gia Phat Foods)	155 Augusta Avenue	11	Active
343	1354335 Ontario Inc.	225 Claireport Crescent	1	Active
344	2117129 Ontario Inc. (o/a Modern Laundry)	282 Dupont Street	11	Active
345	3270679 Nova Scotia Company	37 King Street East	13	Active
346	882194 Ontario Limited	70 Production Drive	24	Active
347	953517 Ontario Limited (o/a Pavao Meats & Deli)	1435 & 1441 Dundas Street W	9	Active
348	ABC INOAC Exterior Systems Inc.	220 Brockport Drive	1	Active
349	Alsafa & Almarwa Meat Processing Inc.	49-51 Six Point Road	3	Active
350	Apotex Inc.	150 Signet Drive	7	Active
351	Belpesca Company Limited (o/a Osler Fish Warehouse)	16 Osler Street	9	Active
352	Canada Post Corporation	1860 Midland Avenue	21	Active
353	Cascades Containerboard Packaging Ontario Inc.	5600 Finch Avenue East	23	Active
354	Dixon International Hospitality Inc.	600 Dixon Road	1	Active
355	Dixon Toronto Airport Holdings Inc.	970 Dixon Road	1	Active
356	Estee Lauder Cosmetics Ltd.	161 Commander Boulevard	23	Active
357	Feather Industries (Canada) Limited	115 Glen Scarlett Road	5	Active
358	Fifty-One Galaxy Properties Inc.	51 Galaxy Boulevard	1	Active
359	Filicetti Foods (International) Inc.	350 Garyray Drive	7	Active
360	Ganz Realty Limited	411-435 Horner Avenue	3	Active
361	Grosnor Industries Inc.	375 Rexdale Boulevard	1	Active
362	Ingemar Sales Inc.	24 Chauncey Avenue	3	Active
363	Kings Hospitality Inc. (o/a Boston Pizza)	5 Carlson Court	1	Active
364	Lincoln Electric Company of Canada LP	179 Wicksteed Avenue	15	Active
365	Lounsbury Foods Limited	11 Wiltshire Avenue	9	Active
366	Magna International Inc.	225 Claireville Drive	1	Active
367	Metropolitan Toronto Condominium Corporation No. 870	130 Dynamic Drive, Units 1-21	23	Active

No.	Industry Name	Address	Ward	Status as of 2020
368	Metropolitan Toronto Condominium Corporation No. 963	244-246 Brockport Drive	1	Active
369	Metropolitan Toronto Condominium Corporation No. 982	15 Richmond Street East	13	Active
370	Metropolitan Toronto Condominium Corporation No. 1406	21 Royalcrest Road	1	Active
371	Navroz Hospitality Services Inc.	2151 Kingston Road	20	Active
372	Nucap Industries Inc.	3370 Pharmacy Avenue	22	Active
373	Postmedia Network Inc.	2250 Islington Avenue	1	Active
374	Pro Pak Packaging Limited	51 Kelfield Street	1	Active
375	Purolator Inc.	62 Vulcan Street	1	Active
376	RPM Canada Company.	220 Wicksteed Avenue	15	Active
377	Rudolph's Bakeries Ltd.	390 Alliance Avenue	5	Active
378	Rudolph's Bakeries Ltd.	400 Alliance Avenue	5	Active
379	Saand Rexdale	355 Attwell Drive	1	Active
380	Sandman Hotels, Inn & Suites Limited	55 Reading Court	1	Active
381	ShaSha Bread Company Inc.	20 Plastics Avenue	3	Active
382	Shawcor Ltd.	25 Bethridge Road	1	Active
383	Terrazzo, Mosaic & Tile Company Limited	900 Keele Street	5	Active
384	Teva Canada Limited	30 Novopharm Court	23	Active
385	Tilzen Holdings Limited	60 Nugget Avenue	23	Active
386	Toronto Port Authority	60 Harbour Street	10	Active
387	Toronto Transit Commission	1138 Bathurst Street	12	Active
388	Toronto Transit Commission	400 Evans Avenue	3	Active
389	Viasystems Toronto Inc.	8150 Sheppard Avenue East	25	Active
390	Windsor Arms Hotel	18-22 St. Thomas Street	3	Active
391	ShaSha Bread Company Inc.	10 Plastics Avenue	3	Closed (Q4 2020)

Appendix: E List of Companies with a Compliance Agreement in 2020

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	Nov., 4, 2020	Oct. 14, 2021	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic	Company still active with compliance program approval until October 2021. (WWT)
Bombardier Inc.	123 Garratt Boulevard	6	Jan. 6, 2020	Sept. 30, 2020	Manganese (total); Zinc (total)	Company Fulfilled compliance program activities. (P2)
Bombardier Inc.	123 Garratt Boulevard	6	Nov. 30 2020	May 21, 2021	Manganese (total); Zinc (total)	Company still active with compliance program activities. (P2)
Brunswick Bier Works	25 Curity Avenue	19	Oct. 19, 2020	March 15, 2021	pH	Company still active with compliance program activities. (WWT)
Global Egg Corporation	25 Newbridge Road	3	October 4, 2020	June 21, 2021	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic, pH	Company still active with compliance program approval until June 2021. (WWT)
GO Transit	125 Judson Street	3	January 13, 2020	August 31, 2020	Bis (2-ethylhexyl) phthalate	Fulfilled compliance program activities. (P2).
Imperial Oil	1150 Finch Avenue West	6	Dec. 3, 2020	Nov. 20, 2021	Manganese (total); Zinc (total) Suspended Solids (total)	Company still active with compliance program approval until November 2021.(P2)

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Irving Consumer Products Limited	1551 Weston Road	5	April 11, 2020	August 30, 2021	Oil and Grease-mineral and synthetic	Company still active with compliance program approval until August 2021. (P2)
Topper Linen Supply Limited	26 Mulock Avenue	5	Feb. 10, 2020	Dec. 31, 2020	Oil and Grease-animal and vegetable (non-mineral); Oil and Grease-mineral and synthetic, chloroform	Company requested termination of their compliance program approval due to Covid-19 restraints. (WWT)
TWI Foods Inc.	40 Shaft Road	1	Oct. 7, 2020	Mar. 31, 2021	Oil and Grease-animal and vegetable (non-mineral) Bis (2-ethylhexyl) phthalate	Company still active with compliance program approval until March 2021. (WWT)
Shell	3975 Keele Street	6	Jan. 2, 2020	Sept. 30, 2020	Manganese (total); Zinc (total)	Fulfilled compliance program activities. (P2).

Appendix: F Outfall Monitoring Program (OMP) Summary, Cross Connection Summary (January 1, 2020 – December 31, 2020)

Watershed	Cross Connections Found*	Cross Connections Corrected**
Black Creek	6	5
Don River	3	4
Highland Creek	0	0
Humber River	1	1
Etobicoke Creek	0	0
Taylor Massey Creek	2	3
Lake Ontario	0	0
Rouge River	0	0
TOTAL	12	13

* Of the total cross connections found, 1 was residential, 5 were commercial, 4 was industrial and 2 were sewer infrastructure problems.

** Of the total cross connections corrected, 1 were residential, 6 were commercial, 3 were industrial and 3 were sewer infrastructure problems

Appendix: G Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2019 and 2020

Watershed	Priority Outfalls as of Dec. 31, 2019	Priority Outfalls De-listed in 2020	Priority Outfalls as of Dec. 31, 2020	Priority Outfalls De-listed Since Start of OMP	Outfalls of Concern as of Dec. 31, 2019	Outfalls of Concern as of Dec. 31, 2020
Black Creek	2	0	2	15	0	0
Etobicoke Creek	0	0	0	3	0	0
Don River	11	0	11	16	0	0
Highland Creek	10	0	10	41	0	0
Humber River	1	0	1	18	0	0
Lake Ontario	0	0	0	10	0	0
Mimico Creek	0	0	0	12	0	0
Rouge River	1	0	1	2	0	0
Taylor-Massey Creek	15	1	14	45	8	1
TOTAL	40	1	39	162	8	1