

Sewers and Water Supply By-laws 2022 Compliance and Enforcement Annual Report

Date: May 5, 2023

To: Infrastructure and Environment Committee

From: General Manager, Toronto Water

Wards: All

SUMMARY

This report provides a summary of the activities performed in 2022 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 2022, EM&P performed 976 tasks such as company inspections, dye tests, meetings with businesses, storm sewer outfall inspections under the Sewers By-law and 176 inspections under the Water Supply By-law. The staff performed 5,040 sampling events, which resulted in 22,371 laboratory analyses. A total of 401 Notices of Violation were issued for non-compliance under the Sewers By-law and 7 issued for non-compliance under the Water Supply By-law.

In 2022, cases involving 10 companies moved forward to prosecution for both the Sewers and Water Supply By-laws. Under the Sewers By-law, there were 6 convictions resulting in \$55,000 in fines and under the Water Supply By-law, there were 3 convictions resulting in \$9,000 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 2022, and Toronto Water recovered \$9.5 million in total cost for this program. The total number of Sanitary Discharge Agreements decreased, but overall cost recovery increased to \$ 7.7 million in 2022, from \$7.6 million in 2021.

In 2022, the Outfall Monitoring Program identified 5 new cross connections (as a result of sanitary wastewater being misdirected to a storm sewer) and verified the correction of 6 cross connections (some were carried over from previous years), thereby seeing an improvement in water quality at those outfalls and the 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 related to the Sewers By-law.

Following the restructuring of the City's standing committees, the General Manager of Toronto Water began reporting to the Infrastructure and Environment Committee and submitted the following reports to the September 17, 2020, August 19, 2021, and May 25, 2022 meetings, respectively:

Sewers and Water Supply By-laws 2019 Compliance and Enforcement Annual Report
<https://www.toronto.ca/legdocs/mmis/2020/ie/bgrd/backgroundfile-156334.pdf>

Sewers and Water Supply By-laws 2020 Compliance and Enforcement Annual Report
<https://www.toronto.ca/legdocs/mmis/2021/ie/bgrd/backgroundfile-170285.pdf>

Sewers and Water Supply By-laws 2021 Compliance and Enforcement Annual Report
<https://www.toronto.ca/legdocs/mmis/2022/ie/bgrd/backgroundfile-225670.pdf>

ISSUE BACKGROUND

This is the fifteenth 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 controlling 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. Providing safe drinking water is of paramount importance to the City. For example, 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. The Water Supply By-law, among other things, requires that industrial, commercial, institutional, and multi-residential properties have a backflow prevention device installed to protect against this risk.

EM&P issues Notices of Violation for offences under the Sewers and Water Supply By-laws. If compliance is not achieved following notification of offences, then investigations may be conducted, which may lead to legal action and potential convictions before the courts. EM&P may issue an order in circumstances that pose an immediate threat to public health, infrastructure or the environment. This report details the program activities under the Sewers and Water Supply By-laws for 2022.

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, photofinishing, and car washes.

EM&P staff monitors storm outfall discharges to receiving waters during dry weather to ensure that 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 drain improperly connected allowing the discharge of wastewater into the storm sewer). Contaminated dry weather flows from priority outfalls (outfalls known to have intermittent 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 2022 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 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 2022, the Industrial Wastewater Control Group, a subgroup within EM&P, conducted 735 industrial, commercial, construction inspections and other tasks and performed 5,040 sampling tasks. Table 1 references the High and Medium Potential completion rates for the Sewers By-law inspection and sampling for the years 2021 and 2022. Table 2 provides a breakdown of various activities performed at industrial and commercial sites in 2022.

Table 1: Sewers By-law Sampling Metrics for 2021 to 2022

Potential	High Potential		Medium Potential	
	2022	2021	2022	2021
Sampling Completion Rate (%)	91%	87%	86%	81%

Table 2: Breakdown of Various Activities in 2022 at Industrial and Commercial Sites by Industrial Wastewater Control Group

Task Type	Number of Tasks
High Potential Industry Inspections	22
Medium Potential Industry Inspections	23
Automotive, Restaurants, Spill Follow Up, and other Commercial Facility Inspections	201
Construction Site Inspections	335
Dye Testing to Confirm Discharge to City Sewers	69
Meetings	85
Total	735

If, during an inspection, EM&P identifies a violation of the Sewers By-law, a Notice of Violation is issued and, depending on the circumstances and nature of the violation, the business is 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. No orders were issued in 2022.

EM&P's Industrial Wastewater Control group issued 401 Notices of Violation to businesses in 2022 for Sewers By-law violations and 7 for Water Supply By-law violations. Appendix A of this report references the individual categories of violations, which occurred in 2022, categorized into various By-law sections: sanitary; storm; pollution prevention plan; maintenance access hole; and interceptor requirements.

Multiple and/or re-occurring violations, as well as violations of sufficient severity, will result in charges under either By-laws. EM&P transfers the carriage of these files to the Legal Services' Prosecutions Section, which prosecutes offences before the courts.

Convictions - Sewers By-law

Under the Sewers By-law, there were 6 convictions in 2022 resulting in \$55,000 in fines, excluding the Provincial victim fine surcharge of 25%. In 2022, there were 17 investigations for potential prosecution, and 10 prosecution cases (representing 9 companies as some were charged multiple times) referred to Legal Services' Prosecutions Section. Many of these prosecution cases are presently before the courts, or currently remain under investigation.

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 2022.

Table 3 denotes the number of compliance and enforcement activities undertaken by EM&P during 2022 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: 2021 - 2022

Activity	2022	2021
Inspections	735	584
Sampling Events	5,040	5,235
Lab Tests Conducted	22,371	22,658
Notices of Violation Issued	401	433
Orders	0	0
Pollution Complaints	566	748
Investigations*	17	16
Prosecutions**	10	13
Convictions***	6	11
Unsuccessful Prosecutions	0	0
Fines (excluding 25% victim fine surcharge)	\$55,000	\$79,500

* 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 2022, 9 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 2022.

2) Industrial Waste Surcharge Agreements and Permits

In 2022, 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, 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 five treatable parameters in Toronto's wastewater treatment plants that are 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 (a sample is 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. The sample results are then used to determine the costs payable by the company to the City to treat the excess amount discharged over the Sewers By-law limit.

Effective April 1, 2019, the Industrial Waste Surcharge program formula for calculating surcharge fees was applied to all treatable parameters in order to capture full cost recovery for treatment, phased in over a six-year period using an annual adjustment factor. For 2022, the fee is in the fourth year of the six-year period for full cost recovery, as such a 58% adjustment factor is currently being used.

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 (\$/Kg)	\$0.64	\$0.70	\$2.24	\$1.43

In 2022, there were 340 businesses under an active IWSA; this includes 5 that were newly added. By the end of 2022, there were 332 IWSAs on file. Appendix C to this report contains a complete list of surcharge dischargers and their 2022 status. The cost recovery through the IWSAs was \$9.5 million in 2022 and \$9.9 million in 2021.

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

2022, 46 companies were charged the \$500 minimum fee for an Industrial Waste Surcharge permit. A total of \$23,000 in costs was recovered for such permits, Appendix D to this report lists the industries under an Industrial Waste Surcharge permit.

3) Sanitary/Storm Discharge Agreements and Permits

The City enters into agreements and permits with applicants and property owners that draw from private water (e.g. groundwater) and discharge to a City sanitary, combined or storm sewer. Applicants and property owners who discharge private water into a City sanitary or combined sewer are assessed a fee based on the volume of water discharged.

Private water released into a City storm sewer is not subject to a fee, but it must satisfy quality and quantity requirements as the discharge will enter watercourses, rivers and Lake Ontario. The City does not charge a fee for approved discharges to its storm sewers as the City does not provide treatment services.

There are two types of approvals for discharge to the City's sanitary/combined 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 issued for a short duration with no renewal periods.

The long-term agreements are generally issued for the discharge of groundwater from permanent building foundation drainage. 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, the applicant or property owner may also need to install a wastewater treatment system. There were 441 new agreements (includes amendments, assignments, and those with future start dates) and 6 new discharge permits issued in 2022. As of December 31, 2022, there were 825 active agreements in effect.

EM&P is also engaged with the review of applications with regards to the development of transit projects within the boundaries of the City of Toronto, such as subways systems and GO stations. EM&P receives and reviews private water discharge approval applications for various transit projects to allow the dewatering for construction to commence and for the permanent drainage of transit stations and train tracks. There were 17 agreements and 2 permits issued solely for transit projects in 2022.

EM&P met with applicants submitting private water discharge applications to conduct pre-consultation prior to their application submission and to answer any questions related to the applications. In 2022, EM&P met with 102 different applicants to discuss their pre-application submissions for private water discharge.

In 2022, the cost recovery for Sanitary Discharge Agreements was approximately \$7.7 million, up from \$7.6 million in 2021.

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 By-Law parameter limits. The business will set out activities to be undertaken that when completed results in the discharge meeting the By-Law parameter limits.

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 2022, there were 4 compliance agreements issued compared to 6 in 2021. 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 2022, 2 compliance agreements used pollution prevention options and 2 used a combination of pollution options and improvements to their wastewater treatment systems.

5) Grease Issues

Restaurants without grease interceptors, in poor condition or those with a history of sewer backups, are referred to EM&P by Toronto Public Health for a further detailed inspection and any required enforcement under the Sewers By-law.

A Food Service Establishment Environmental Code of Practice was developed to assist owners and operators of food service establishments in the City of Toronto in minimizing adverse effects of their operations on the quality of wastewater sent to sewers. This document also contains installation and maintenance requirements for grease interceptors similar to the Canadian Standard Association (CSA) Standard B481

Series-12 Grease Interceptors. It has assisted in managing grease build-up in the City sewers and the wastewater treatment plants.

In 2022, EM&P issued 56 Notices of Violation to restaurants/food service establishments for failure to properly install or maintain grease interceptors compared to 54 in 2021.

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. Some examples of pollution complaints are a resident dumping paint into a street catch basin or reporting of pollution in a creek. In 2022, EM&P received and attended to 566 such complaints and 748 in 2021.

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 2022 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 this 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 2022, of the 111 industrial water customers, 105 were receiving the lower Block 2 rate, none were removed from the Block 2 rate in 2022 and 6, who were removed in previous years, remained non-compliant. As a result, 95% of customers were in compliance in 2022 compared to 98% in 2021.

8) 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”).

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 2022, the automotive refinishing sector compliance rate was 79%.

In 2022, 205 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 40 Notices of Violation issued where a P2 Plan submission was required in 2022 and 45 in 2021.

Dental offices are 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 2022, the dental P2 Plan submission compliance rate was 100%. There were 598 dental amalgam maintenance invoices submitted in 2022.

Table 5 highlights the 2022 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	
		2022	2021
Autobody Refinishing	324	79%	79%
Automotive Services	2750	68%	68%
Dental Offices	1804	100%	100%
Photo Labs	83	84%	84%
Metal Finishing	56	100%	95%
Printing	101	96%	85%
Non-Sector*	95	83%	85%
Manufacturing	167	97%	94%
Dry Cleaners & Commercial Laundry	169	76%	98%
Textile and Industrial Laundry	19	95%	90%
Hospital/Health Care	40	85%	61%

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

9) Storm Sewer Outfall Monitoring Program

EM&P continues to oversee the Outfall Monitoring Program ("OMP") in accordance with the direction of the General Manager. Under this program, EM&P staff monitor outfalls, which are the point where municipal storm sewers exit into the City's waterways. There are more than 2600 outfalls throughout the six watercourses. Improper "cross connections" to the storm sewer introduce sanitary contamination to this flow and thereby impair the quality of Toronto's waterways and Lake Ontario. Monitoring of outfalls is done during dry (regular) weather flows and water samples are analysed for high levels of bacteria, an indicator of sanitary cross connection contamination. All such outfalls indicating possible sanitary cross connection are termed high priority. After this monitoring is complete, any high priority outfall is further investigated and traced to locate the source. Corrective action is then taken through enforcement under the Sewers By-law.

EM&P began the second round of sampling of the Black Creek watercourse outfalls in 2022 and were able to sample 74 dry weather flow outfalls. The sampling of Black Creek outfalls will continue in 2023. The Outfall Monitoring Program's 2021 and 2022 metrics are compared in Table 6, and the source and type of cross connections are described in Appendix F.

Table 6: Comparison of Cross Connections Found and Addressed, Priority Outfalls, Outfalls of Concern and De-listed Priority Outfalls during 2021 and 2022

Year	2022	2021
Precipitation (mm)	673	650
Cross Connections Found	5	8
Cross Connections Corrected	6	8
Total Priority Outfalls	36	36
Outfalls of Concern	0	0
Delisted Priority Outfalls	0	3

The Priority Outfall List has 36 priority outfalls as of December 31, 2022. For 2021 and 2022, Appendix G of this report summarises priority outfalls, outfalls of concern, and delisted outfalls.

For enforcement purposes, 5 Notices of Violation were issued for Sewers By-law infractions related to the OMP. Of these issued Notices of Violation, 4 were commercial and 1 was an industrial facility. Table 7 provides a summary of storm water related tasks (2021-2022).

Table 7: Summary of Storm Water Related Tasks for 2021 and 2022

Storm Water Related Tasks	2022	2021
Inspections*	241	227
Sampling Events	216	148
Laboratory Analyses	6,707	6,092
Notices of Violation Issued	5	5

* The inspections include sewer tracing and dye testing, which resulted in the opening of 261 maintenance access holes in 2022 and 336 in 2021.

Since late 2005, EM&P has discovered 860 cross connections and facilitated in the repair of 820 cross connections. Fixing these issues has resulted in the removal of 165 priority outfalls from the Priority Outfall List. The OMP continues to be proactive in enhancing storm water quality in the storm sewer system and the natural environment of Toronto.

10) 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 3 convictions in 2022. Table 8 provides a summary of Water Supply Compliance and Enforcement Activities (2021-2022).

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

Activity	2022	2021
Inspections	176	133
Notices of Violation Issued	7	8
Fire Hydrants Complaints	0	3
Investigations	0	0
Orders	0	0
Prosecutions	1	0
Convictions*	3	0
Unsuccessful Prosecutions	0	0
Withdrawn Prosecutions where Charges Laid**	0	0
Fines (excluding 25% victim fine surcharge)	\$9,000	\$0

* 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.

11) Collaborative Surface Water Monitoring Programs

In 2022, EM&P continued to coordinate the Beaches Monitoring Program, along with its partners Toronto Public Health and Toronto Parks, Forestry and Recreation. Following the Ministry of Health and Long-Term Care, Recreational Water Protocol 2019 mandate, Toronto's beaches are monitored for Escherichia coli (E. coli), which is an indicator of water quality. Seven days a week, from late May to Labour Day of 2022, water samples were taken at each of the City's ten supervised beaches and analyzed at Health Ontario

Laboratories (Toronto Water laboratories on weekends) for E. coli levels. Results were forwarded to Toronto Public Health which determined if beaches should be posted as safe for swimming or not. Currently, Toronto's beaches are posted advising against swimming if E. coli levels exceed 100 per 100ml of water. This is twice as stringent as provincial or federal mandates for water quality levels.

By the end of the 2022, 5,911 water samples were taken, and 105 beach reports were completed in support of the Beach Monitoring Program. It should be noted that in 2022, eight of the City's beaches were awarded the internationally recognized Blue Flag designation for meeting exceptional recreational water quality.

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SIGNATURE

Lou Di Gironimo
General Manager, Toronto Water

ATTACHMENTS

Appendix A: Sewers By-law Violations in 2022 by Category

Appendix B: 2022 Sewers and Water Supply By-law Convictions

Appendix C: Companies with Industrial Waste Surcharge Agreements, as of December 31, 2022

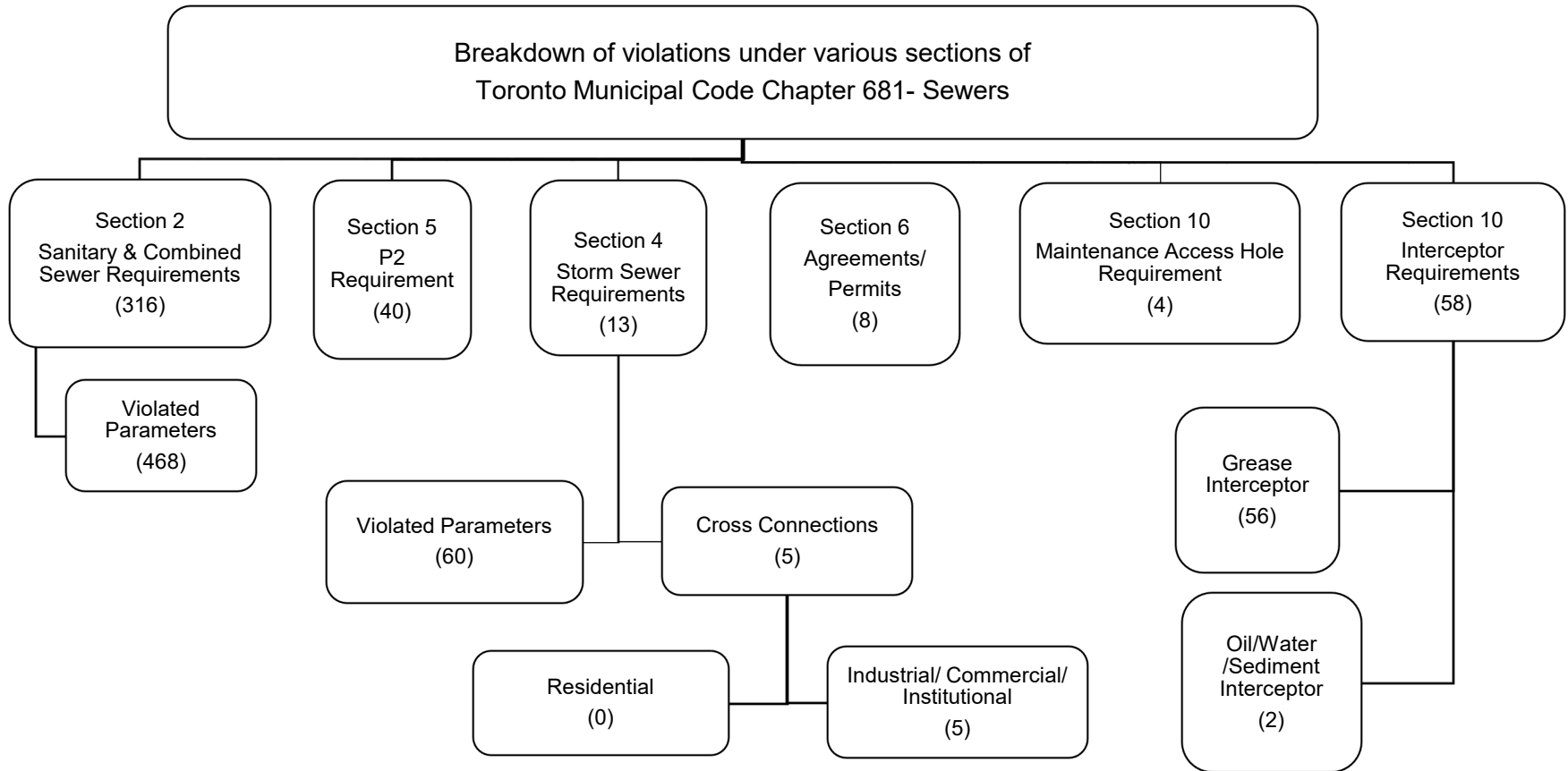
Appendix D: Companies with Industrial Waste Surcharge Permits, as of December 31, 2022: Billed Minimum Surcharge Fee of \$500/year

Appendix E: List of Companies with a Compliance Agreement in 2022

Appendix F: Outfall Monitoring Program (OMP) Summary, Cross Connection Summary: January 1, 2022 – December 31, 2022

Appendix G: Comparison of Priority Outfalls and De-listed Outfalls in 2021 and 2022

Appendix A: Sewers By-law Violations in 2022 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: 2022 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
February 10, 2022	Emirfi Shield Plating Ltd.	20	2	Sewers By-Law Sanitary Sewers By-law exceedances of Cyanide and Copper	\$10,000	The company has made improvements to their wastewater treatment system and processes.
February 25, 2022	Marlin Spring Construction Ltd.	3	1	Sewers By-Law Discharging private water without approval.	\$7,500	The company obtained a Sanitary Discharge Agreement and has remained in compliance.
March 31, 2022	Rainberry Estates Inc.	8	1	Sewers By-Law Discharging private water without approval	\$7,500	The company obtained a Sanitary Discharge Agreement and has remained in compliance.
May 20, 2022	Dervock Towns Ltd.	17	3	Water Supply By-Law Using water without a meter, failing to protect the water supply from contamination and owner failing to retain documents required.	\$9,000	The company reinforced its awareness to ensure compliance with the 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
May 27, 2022	Gay Lea Foods Co-Operative Limited	6	1	Sewers By-Law Sanitary Sewers By-law exceedance of Oil and Grease - animal and vegetable (non-mineral)	\$5,000	The company engaged services to review the functioning of their Diffused Air Filter (DAF) system and found 3 improvements to be made to their preventative maintenance program.
September 22, 2022	Dominion Colour Corporation	3	1	Sewers By-Law Sanitary Sewers By-law exceedance of 3,3'-dichlorobenzidine	\$16,000	The company has increased the monitoring of the processes and discharge to ensure compliance with the Sewers By-law.
				All By-laws	Total \$55,000	
Total Sewers By-law Convictions			6	Sewers By-law fines	Total \$46,000	
Total Water Supply By-law Convictions			3	Water Supply By-law fines	Total \$9,000	

* 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.

Appendix C: Companies with Industrial Waste Surcharge Agreements, as of December 31, 2022

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
1	*Individual Names Withheld*	3380 Midland Avenue	22	4	Active
2	1190526 Ontario Limited	19 Rangemore Road	3	2	Active
3	1265534 Ontario Inc.	801 Dixon Road	1	2	Active
4	1310890 Ontario Limited (Park Inn Toronto)	30 Vice Regent Boulevard	1	3	Active
5	1458935 Ontario Ltd. (o/a Shefa Meats)	195 Bridgeland Avenue	8	4	Active
6	1599544 Ontario Inc.	165 Milner Avenue	23	2	Active
7	1611895 Ontario Inc.	5 Dohme Avenue	19	2	Active
8	1632825 Ontario Ltd.	31 Penn Drive	7	3	Active
9	1671151 Ontario Inc.	105 Howden Road	21	4	Active
10	1731589 Ontario Ltd.	980 Tapscott Road	23	1	Active
11	1744686 Ontario Inc.	55 Nugget Avenue	23	1	Active
12	1869916 Ontario Inc.	135 Select Avenue	23	4	Active
13	2058998 Ontario Inc.	25 Medulla Avenue	3	2	Active
14	2154431 Ontario Inc.	365 Midwest Road	21	4	Active
15	2259671 Ontario Inc. (Victory Laundry & Linen)	165 Midwest Road	21	2	Active
15	2168587 Ontario Ltd. (o/a Upper Crust Bakery)	55 Canarctic Drive	6	5	Active
16	2259671 Ontario Inc. (Victory Laundry & Linen)	165 Midwest Road	21	2	Active
17	2294671 Ontario Incorporated	1365 Gerrard Street East	14	3	Active
18	2389807 Ontario Inc.	3885 Yonge Street	15	3	Active
19	2627765 Ontario Ltd.	161 Rexdale Boulevard	1	3	Active
20	2634699 Ontario Inc.	3290-3300 Midland Ave	22	3	Active
21	3321061 Canada Inc. (Sunrise Soya Foods)	21 Medulla Avenue	3	5	Active
22	3382699 Canada Inc. (o/a Diana's Seafood)	2101 Lawrence Avenue East	21	4	Active
23	5000905 Ontario Inc.	61 Signet Drive	7	4	Active
24	573349 Ontario Ltd. (The Butcher Shoppe)	121 Shorncliffe Road	3	4	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
25	596084 Ontario Inc.	2136 & 2140 Kipling Avenue	1	4	Active
26	699145 Ontario Limited	145 Norfinch Drive	7	4	Active
27	8956642 Canada Corp. (FV Foods)	6-8 Malley Road	20	3	Active
28	A. Lassonde Inc.	95 Vulcan Street	1	4	Active
29	ABC Group Inc.	2 Norelco Drive	7	4	Active
30	Active Exhaust Corp.	1865 Birchmount Road	21	1	Active
31	Adelphia Poultry Inc.	61 Torlake Crescent	3	4	Active
32	ADP Direct Poultry Ltd.	42 Taber Road	1	4	Active
33	ADP Direct Poultry Ltd.	34 Vansco Road	3	4	Active
34	Agropur Cooperative	1275 Lawrence Avenue East	16	3	Active
35	Airborn Flexible Circuits Inc.	11 Dohme Avenue	19	2	Active
36	Al Reisman Limited	285 Milliken Boulevard	22	3	Active
37	Al Reisman Limited	3251 Kennedy Road	22	4	Active
38	Al Reisman Limited	3241 Kennedy Road	22	2	Active
39	Al Reisman Limited	275 Milliken Boulevard	22	2	Active
40	Al Reisman Limited	295 Milliken Boulevard	22	3	Active
41	Al Reisman Limited	300 Milliken Boulevard	22	3	Active
42	Al Reisman Limited	19, 23 & 27 Passmore Avenue	22	4	Active
43	Alfa Laval Inc.	101 Milner Avenue	23	3	Active
44	Allseas Fisheries Inc.	55 Vansco Road	3	4	Active
45	Alness Developments Ltd.	312 Dolomite Drive	6	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	3	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

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
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
57	BASF Canada Inc.	10 Constellation Court	1	2	Active
58	Beechgrove Country Foods Inc.	20 Minuk Acres	25	4	Active
59	Belmont Meat Products Limited	230 Signet Drive	7	4	Active
60	Bento Nouveau Ltd.	19 Skagway Avenue	20	3	Active
61	Best Baking Inc.	166 Norseman Street	3	4	Active
62	Bimbo Bakehouse Inc.	271 Attwell Drive	1	2	Active
63	Body Plus Nutritional Products Inc.	130 McLevin Avenue Unit 7	23	3	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	Brunswick Bier Works Inc.	25 Curity Avenue	19	4	Active
70	Cameron Advertising Displays Limited	12 Nantucket Boulevard	21	3	Active
71	Cana-Datum Moulds Ltd.	55 Goldthorne Avenue	3	2	Active
72	Canadian Linen and Uniform Service Co.	24 Atomic Avenue	3	4	Active
73	Canadian Linen and Uniform Service Corp.	75 Norfinch Drive	7	2	Active
74	Cascades Containerboard Packaging Ontario Inc, a Division of Cascades Canada ULC	5910 Finch Ave East	25	3	Active
75	Catelectric Inc.	125 Commander Boulevard	23	1	Active
76	Cedar City Paradise (Milliken) Inc.	240-250 Alton Towers	23	3	Active
77	Charlie's Meat & Seafood Supply Ltd.	61 Skagway Avenue	20	4	Active
78	Charlie's Meat & Seafood Supply Ltd.	65 Skagway Avenue	20	4	Active
79	Cintas Canada Limited	23 Torlake Crescent	3	3	Active
80	Cintas Canada Limited	3370 Dundas Street West	4	3	Active
81	Cintas Canada Limited	1110 Flint Road	6	2	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
82	Cintas Canada Limited	940 Warden Avenue	21	2	Active
83	CMS Ontario Limited	134 Norfinch Drive	7	2	Active
84	Coca-Cola Refreshments Canada Company	24 Fenmar Drive	7	2	Active
85	Coleman Containers Limited	54 Atomic Avenue	3	1	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	Corsetti Packers & Realties Ltd.	2255 St. Clair Ave West	5	3	Active
90	CRH Canada Group Inc.	1185 Martin Grove Road	1	4	Active
91	CRH Canada Group Inc.	1940 McCowan Road	23	2	Active
92	Dart Canada Inc.	2121 Markham Road	23	4	Active
93	Davpart Inc.	75 Horner Avenue	3	4	Active
94	Deco Adhesive Products (1985) Limited	28 Greensboro Drive	1	2	Active
95	Delfresh Foods Inc.	24 Steinway Boulevard	1	4	Active
96	Delmare Quality Foods Inc.	15 Meteor Drive	1	4	Active
97	Dextran Products Limited	421 Comstock Road	20	4	Active
98	Dimpflmeier Bakery Limited	26-36 Advance Road	3	3	Active
99	Dominion Colour Corporation	199 New Toronto Street	3	4	Active
100	Dufferin Business Centre	2700 Dufferin Street	8	4	Active
101	Dundas Real Estate Investments Inc.	4500 Sheppard Avenue East	23	3	Active
102	Eastern Boutique Ltd.	1285 Caledonia Road	8	2	Active
103	Eddystone Plaza Holdings Ltd.	22 Eddystone Avenue	7	4	Active
104	Elbee Meat Packers Limited	1-3 Glen Scarlett Road	5	4	Active
105	Elite Dairy Ltd.	123 McCormack Street	5	3	Active
106	Etobicoke Noodles Inc.	66 Newcastle Street	3	4	Active
107	Evans & Kipling Properties GP Limited	291-351 Evans Avenue	3	2	Active
108	Falcon Fasteners Reg'd Limited	251 Nantucket Boulevard	21	4	Active
109	Faster Linen Service Limited	89 Torlake Crescent	3	2	Active
110	FCA Canada Inc.	15 Brown's Line	3	4	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
111	FCHT Holdings (Ontario) Corporation	895 Lawrence Avenue East	16	4	Active
112	FCHT Holdings (Ontario) Corporation	861 York Mills Road	16	4	Active
113	FGF Brands Inc.	1295 Ormont Drive	7	4	Active
114	FGF Brands Inc.	200 Fenmar Drive	7	2	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 (Chartwell) Corporation	2301-2375 Brimley Road	23	3	Active
119	First Capital Holdings (Ontario) Corporation	175 Commander Boulevard	23	2	Active
120	Food Directions Inc.	120 Melford Drive, Unit 8	23	4	Active
121	Future Bakery Limited	106 North Queen Street	3	4	Active
122	G.H. Bakeries Ltd.	650 Fenmar Drive	7	2	Active
123	Gay Lea Foods Co-Operative Limited	100 Clayson Road	7	3	Active
124	Gay Lea Foods Co-Operative Limited	180 Ormont Drive	7	3	Active
125	Gelato Fresco Inc.	60 Tycos Drive	8	2	Active
126	Gen-Evo Investments Incorporated (o/a Canadian Select Meat)	145A Bethridge Road	1	2	Active
127	GFL Environmental Services Inc.	55 Vulcan Avenue	1	5	Active
128	Gibson's Cleaners Co. Limited	4241 Dundas Street West	3	2	Active
129	Give and Go Prepared Foods Corp.	6650 Finch Avenue West	1	3	Active
130	Give and Go Prepared Foods Corp.	300 Humber College Boulevard	1	2	Active
131	Global Egg Corporation	283 Horner Avenue	3	4	Active
132	Global Egg Corporation	25 Newbdridge Road	3	4	Active
133	Grande Cheese Company Limited	175 Milvan Drive	7	4	Active
134	Great Lakes Brewing Company Inc.	30 Queen Elizabeth Boulevard	3	4	Active
135	Greater Toronto Airports Authority	2400 Britannia Road East	N/A	1	Active
136	Griffith Laboratories Limited	757 Pharmacy Avenue	20	4	Active
137	GSI Slough Properties Inc.	2200 Markham Road	23	4	Active
138	Halltech Inc.	465 Coronation Drive	25	3	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
139	Hanahreum Mart Inc.	499-501 Garyray Drive	7	2	Active
140	Handi Foods Ltd.	190 Norelco Drive	7	3	Active
141	Hoi Tin Food Products Ltd.	439 Birchmount Road	20	1	Active
142	Hung Shing Meat Trading Ltd.	23 Commander Boulevard	23	4	Active
143	Hung Wang Foods Inc.	751 Warden Avenue	20	3	Active
144	International Cheese Co. Ltd	67 Mulock Avenue	5	4	Active
145	International Food Centre Ltd.	1415 Bloor Street West	9	3	Active
146	Irving Consumer Products Limited	1551 Weston Road	5	2	Active
147	Jerry Fishman Investments Limited	40 Beverly Hills Drive	7	4	Active
148	Joriki Inc.	3431 McNicoll Avenue	23	2	Active
149	K.R. Property Management Agency Incorporated	100 McLevin Avenue	23	2	Active
150	Kam Li Food Co. Ltd.	229 Broadview Avenue	14	2	Active
151	Kilbarry Holding Corporation	1889 Albion Road	1	3	Active
152	Knoll North America Corp.	1000 Arrow Road	7	1	Active
153	Korex Canada Company	104 Jutland Road	3	4	Active
154	KSD Enterprises Ltd.	655 Dixon Road	2	2	Active
155	Kwan & Kwan Limited	888-900 Don Mills Road	16	2	Active
156	Lanxess Canada Co./CIE	10 Chemical Court	25	4	Active
157	Leader Plating on Plastics Ltd.	2 Jody Avenue	7	1	Active
158	Liberty Market Building Inc.	171 East Liberty Street	10	4	Active
159	Lifelabs LP	100 International Boulevard	1	3	Active
160	Lina-Arvind Holdings Inc.	250 Norfinch Drive	7	3	Active
161	Loders Croklaan Canada Inc.	195 Belfield Road	1	2	Active
162	Luiza Investments Limited	3501 McNicoll Avenue	23	3	Active
163	Lush Manufacturing Ltd.	35 Jutland Road	3	3	Active
164	MacGregors Meat & Seafood Ltd.	265 Garyray Drive	7	3	Active
165	Madina Fine Foods Inc.	128 Sunrise Avenue	16	4	Active
166	Maple Leaf Foods Inc.	100 Ethel Avenue; 99 & 109 Ryding Avenue	5	4	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
167	Maple Leaf Foods Inc.	25 LePage Court	6	4	Active
168	Maple Leaf Foods Inc.	92 Cartwright Avenue	8	4	Active
169	Marc Corporation	1320 Ellesmere Road	21	4	Active
170	Marini Foods Ltd.	184 Toryork Drive	7	2	Active
171	Marriott Hotels of Canada Ltd.	901 Dixon Road	1	2	Active
172	Melford Industrial Inc.	50 Melford Drive	23	2	Active
173	Metrolinx	91 Judson Street	3	5	Active
174	Metrolinx	125 Judson Road	3	2	Active
175	Metropolitan Toronto Condominium Corporation No. 1026	87 Thornmount Drive	25	3	Active
176	Metropolitan Toronto Condominium Corporation No. 1026	89 Thornmount Drive	25	3	Active
177	Metropolitan Toronto Condominium Corporation No. 1064	5320 Finch Avenue East	23	2	Active
178	Metropolitan Toronto Condominium Corporation No. 1115	3833 Midland Avenue	23	2	Active
179	Metropolitan Toronto Condominium Corporation No. 1141	8 Glen Watford Drive	23	2	Active
180	Metropolitan Toronto Condominium Corporation No. 666	1850 Albion Road	1	3	Active
181	Metropolitan Toronto Condominium Corporation No. 807	40 Skagway Avenue	20	4	Active
182	Metropolitan Toronto Condominium Corporation No. 825	110 Ironside Crescent	23	3	Active
183	Metropolitan Toronto Condominium Corporation No. 826	100 and 110 Silver Star Boulevard	22	3	Active
184	Metropolitan Toronto Condominium Corporation No. 855	90 Ironside Crescent	23	2	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
185	Metropolitan Toronto Condominium Corporation No. 862	63 Silver Star Boulevard	22	4	Active
186	Metropolitan Toronto Condominium Corporation No. 870	110 Dynamic Drive	23	4	Active
187	Metropolitan Toronto Condominium Corporation No. 870	120 Dynamic Drive	23	4	Active
188	Metropolitan Toronto Condominium Corporation No. 895	21 Steinway Boulevard, Unit 12	1	4	Active
189	Metropolitan Toronto Condominium Corporation No. 896	2691 Markham Road	23	3	Active
190	Metropolitan Toronto Condominium Corporation No. 948	21 Milliken Boulevard	22	4	Active
191	Metropolitan Toronto Condominium Corporation No. 948	23,25,27 Milliken Boulevard	22	4	Active
192	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue, Building A	23	4	Active
193	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue, Building B & C	23	4	Active
194	Metropolitan Toronto Condominium Corporation No. 967	38 Thornmount Drive	25	4	Active
195	Metropolitan Toronto Condominium Corporation No. 967	50 Thornmount Drive	25	4	Active
196	Midland Industrial Mall Ltd.	2220 Midland Avenue	21	3	Active
197	Molson Canada 2005	1 Carlingview Drive	1	4	Active
198	Mondelez Canada Inc.	5 Bermondsey Road	19	4	Active
199	Mondelez Canada Inc.	40 Bertrand Avenue	21	3	Active
200	Mondelez Canada Inc.	277 Gladstone Avenue	9	3	Active
201	Mondelez Canada Inc.	370 Progress Avenue	21	2	Active
202	Morguard Realty Holdings Inc.	1875 Leslie Street	16	3	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
203	Morrison Lamothe Inc.	141 Finchdene Square	23	4	Active
204	Mr. Potato Inc.	355 Midwest Road	21	4	Active
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	N & H Food Co. Ltd.	123-127 Union Street	9	1	Active
209	N. Turk Investments Limited	10 Melford Drive	23	4	Active
210	N. Turk Investments Limited	20 Melford Drive	23	4	Active
211	Nadeau Foods Inc.	2 Ingram Drive	5	3	Active
212	Nadege Group Ltd.	855 Oxford Street	3	3	Active
213	National Dry Company Limited	30 Arrow Road	7	2	Active
214	Nestle Canada Inc.	72 Sterling Road	9	4	Active
215	New Forest Paper Mills LP	333 Progress Avenue	21	5	Active
216	Niche Bakers Corp.	6680 Finch Avenue West	1	3	Active
217	Nino D'Aversa Bakery Limited	1 Toro Road	6	3	Active
218	Nitta Gelatin Canada, Inc.	60 Paton Road	9	4	Active
219	North Fish Company Ltd.	5 Six Point Road	3	2	Active
220	North John Holdings Inc.	555 Steeprock Drive	6	4	Active
221	Oak Leaf Confections Co.	440 Comstock Road	20	4	Active
222	Ocean Food Company Limited	3 Turbina Avenue	23	2	Active
223	Olympic Dust Collector	222 Norfinch Ave	7	1	Active
224	Omega Alpha Pharmaceuticals Inc.	795 Pharmacy Avenue	20	4	Active
225	Ontario Bakery Supplies Limited	84 Oakdale Road	7	4	Active
226	Ontario Holdings Ltd.	120 McLevin Avenue	23	3	Active
227	Owens-Corning Insulating Systems Canada LP	3450 McNicoll Avenue	23	3	Active
228	Parmalat Canada Inc.	25 Rakely Court	2	4	Active
229	Pestrin Group Limited	315 Humberline Drive	1	4	Active
230	Peter the Chef Fine Food Limited	401 Humberline Drive	1	4	Active
231	Pianosi Bros. Construction Limited	471-515 Champagne Drive	6	4	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
232	Pizza Pizza Limited	58 Advance Road	3	2	Active
233	Planway Poultry Inc.	26 Canmotor Avenue	3	4	Active
234	Portuguese Cheese Company Limited	2 Buckingham Street	3	4	Active
235	Primo Foods	56 Huxley	7	3	Active
236	Production Paint Stripping Ltd.	11 McLachlan Drive	1	5	Active
237	Progressive Anodizers Inc.	41 Crockford Boulevard	21	1	Active
238	Propack Foods Inc.	130 Bermondsey Road	16	2	Active
239	Pure Food Meat Solutions Inc.	10 Shorncliffe Road	3	4	Active
240	Pyung Hwa Food Company Inc.	7 Kenhar Drive	7	2	Active
241	Q.H. Food Products Inc.	484 Rogers Road, Unit 2	5	3	Active
242	R.F.G. Canada Inc.	50 Claireport Crescent	1	2	Active
243	Real Food for Real Kids Inc.	115 Saulter Street South	14	3	Active
244	Red Lobster Canada Inc.	3252 Sheppard Avenue East	22	4	Active
245	Redpath Sugar Ltd.	95 Queen's Quay East	10	3	Active
246	S. Strashin & Sons Limited	2-20 Bradstock Road	7	1	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	Shah Trading Company Limited	61 Middlefield Road	23	2	Active
251	Shelmac Brand Products Inc.	1289 Caledonia Road	8	2	Active
252	Shorewood Packaging Corp. of Canada ULC/ Les Emballages Shorewood Canada ULC	2220 Midland Avenue #50	21	4	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

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
260	Solmaz Foods Inc.	16 Jutland Road	3	3	Active
261	Spec Furniture Inc.	165 City View Drive	1	3	Active
262	St. George's Golf and Country Club	1668 Islington Avenue	2	2	Active
263	Stanley Manufacturing Company Inc.	230 Bartley Drive	16	2	Active
264	Starboard Seafood (Ontario) Inc.	33 Upton Road	20	4	Active
265	Steam Whistle Brewing Inc.	255 Bremner Boulevard	10	4	Active
266	Steam Whistle Brewing Inc.	249 Evans Avenue	3	4	Active
267	Sterling Silver Development Corporation	689 Warden Avenue	20	2	Active
268	Stonemill Bakehouse, A Division of Canada Bread Company, Limited	365 Passmore Avenue	23	2	Active
269	Supreme Egg Products Inc.	17 Newbridge Road	3	4	Active
270	Surati Sweet Mart Limited	300 Middlefield Road	23	3	Active
271	Suvasa Holdings Limited	440-442 Brimley Road	20	4	Active
272	SWA Toronto L.P.	1 Harbour Square	10	2	Active
273	T & T Supermarket Inc.	790 Tapscott Road	23	1	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 (Freshstone Brands)	195 Steinway Boulevard	1	3	Active
278	Tilzen Holdings Limited	40 Nugget Avenue	23	4	Active
278	Tilzen Holdings Limited	40 Nugget Avenue	23	4	Active
279	Top Food Supermarket Inc.	2715 Lawrence Avenue East	21	1	Active
280	Topper Linen Supply Limited (North)	26 Mulock Avenue	5	2	Active
281	Topper Linen Supply Limited (South)	24-36 Mulock Avenue	5	2	Active
282	Torgan Construction Limited	4186-4190 Finch Avenue East	22	3	Active
283	Toronto Standard Condominium Corporation No. 1718	4779 Steeles Avenue East	22	2	Active
284	Toronto Standard Condominium Corporation No. 2124	3250-3278 Midland Avenue	22	2	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
285	Toronto Standard Condominium Corporation No. 2255	19 & 25 Woodbine Downs & 6628, 6630, 6640 Finch Avenue West	1	3	Active
286	Toronto Standard Condominium Corporation No. 2528	80 Galaxy Boulevard	1	4	Active
287	Toronto Transit Commission	38 Comstock Road	20	4	Active
288	Toronto Transit Commission	400 Danforth Avenue	14	3	Active
289	Toronto Transit Commission	400 Greenwood Avenue	14	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	Tweed Inc.	16 Upton Road	20	4	Active
296	TWI Foods Inc.	40-42 Shaft Road	1	4	Active
297	Univar Canada Ltd.	64 Arrow Road	7	2	Active
298	U-Pak Disposals (1989) Limited	15 Tidemore Avenue	1	5	Active
299	Vegfresh Inc. & GMASJ Ontario Inc.	1290 Ormont Drive	7	4	Active
300	Veldare Investments Limited	80 Midwest Road	21	3	Active
301	Ventura Foods Canada ULC	50 Torlake Crescent	3	4	Active
302	Veolia Water Canada, Inc.	120 Disco Road	1	4	Active
303	Via Rail Canada Inc.	280 New Toronto Street	3	4	Active
304	Victory's Kitchen Ltd.	30 Gunns Road	5	4	Active
305	Viscor Inc.	35 Oak Street	5	3	Active
306	Viva Media Packaging (Canada) Ltd	1663 Neilson Road	25	3	Active
307	Voyant Beauty, Inc.	13 Bethridge Road	1	4	Active
308	Voyant Beauty, Inc.	2000 Kipling Avenue	1	4	Active
309	W.S. Nicholls Construction Inc.	35 Vanley Cres	6	5	Active
310	W.T. Lynch Foods Limited	72 Railside Road	16	3	Active
311	Wagener's Meat and Delicatessen Limited	40-44 Six Point Road	3	4	Active

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
312	Walker Environmental Group Inc.	290 Garyray Drive	7	4	Active
313	Warmia Deli and Meat Products Ltd.	63 Mulock Avenue	5	4	Active
314	Westrock Company of Canada Inc.	730 Islington Avenue	3	2	Active
315	Weybright Business Court Inc.	60 Weybright Court	22	4	Active
316	Wildly Delicious Preserve Company Limited	114A Rainside Road	16	4	Active
317	Wing Hing Lung Limited	550 Kipling Avenue	3	4	Active
318	Ya Foods Corp.	450 Kipling Avenue	1	3	Active
319	York Condominium Corporation No. 485	30 Titan Road	3	4	Active
320	Zhi Fong Trading Company Ltd.	46 Kensington Avenue	11	3	Active
321	2634700 Ontario Inc.	70 Silver Star Boulevard	22	3	New Active Surcharge 2022
322	1327068 Ontario Limited (o/a B & T Plaza)	2437 Finch Avenue West	7	1	New Active Surcharge 2022
323	Clean Soils Inc.	45 Comstock Road	20	1	New Active Surcharge 2022
324	Costco Wholesale Canada Ltd.	50 Queen Elizabeth Boulevard	3	3	New Active Surcharge 2022
325	The Governing Council of the Salvation Army in Canada (o/a Gateway Linen)	312 Broadview Avenue	14	2	New Active Surcharge 2022
326	1976108 Ontario Inc.	4490 Chesswood Drive	6	3	Ownership Change 2022
327	Dow Canada Material Sciences ULC	2 Manse Road	25	2	Ownership Change 2022
328	Wonder Brands Inc.	122 Carrier Drive	1	4	Ownership Change 2022
329	Wonder Brands Inc.	1 Hafis Road	5	2	Ownership Change 2022
330	Wonder Brands Inc.	1470 Birchmount Road	21	2	Ownership Change 2022
331	Wonder Brands Inc.	514 Carlingview Drive	1	4	Ownership Change 2022
332	Wonder Brands Inc.	675 Fenmar Drive	7	2	Ownership Change 2022
333	Multi-National Manufacturing Ltd.	65 Melford Drive	23	3	Closed
334	Consumers Road Investments Inc.	501 Consumers Road	17	2	Closed
335	Baxter Kitchens Inc.	426 Nugget Avenue	23	2	Closed

	Industry Name	Address	Ward	Number of parameters	Status as of 2022
336	Handi Foods Ltd.	190 Norelco Drive	7	3	Closed
337	Ryding- Regency Meat Packers Ltd.	70 Glen Scarlett Road	5	4	Closed
338	Del's Pastry Limited	344 Bering Avenue	3	3	Closed
339	St. Clair Ice Cream Limited	2859 Danforth Avenue	19	2	Closed
340	Baseline Incorporated	1027 Finch Avenue West	6	2	Closed

Appendix D: Companies with Industrial Waste Surcharge Permits, as of December 31, 2022: Billed Minimum Surcharge Fee of \$500/year

No.	Industry Name	Address	Ward	Status as of 2022
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	ABC INOAC Exterior Systems Inc.	220 Brockport Drive	1	Active
347	Alsaifa & Almarwa Meat Processing Inc.	49-51 Six Point Road	3	Active
348	Apotex Inc.	150 Signet Drive	7	Active
349	Belpesca Company Limited (o/a Osler Fish Warehouse)	16 Osler Street	9	Active
350	Cascades Containerboard Packaging Ontario Inc.	5600 Finch Avenue East	23	Active
351	Dixon International Hospitality Inc.	600 Dixon Road	1	Active
352	Dixon Toronto Airport Holdings Inc.	970 Dixon Road	1	Active
353	Estee Lauder Cosmetics Ltd.	161 Commander Boulevard	23	Active
354	Feather Industries (Canada) Limited	115 Glen Scarlett Road	5	Active
355	Fifty-One Galaxy Properties Inc.	51 Galaxy Boulevard	1	Active
356	Filicetti Foods (International) Inc.	350 Garyray Drive	7	Active
357	Ganz Realty Limited	411-435 Horner Avenue	3	Active
358	Grosnor Industries Inc.	375 Rexdale Boulevard	1	Active
359	Kings Hospitality Inc. (o/a Boston Pizza)	5 Carlson Court	1	Active
360	Lincoln Electric Company of Canada LP	179 Wicksteed Avenue	15	Active
361	Magna International Inc.	225 Claireville Drive	1	Active
362	Metropolitan Toronto Condominium Corporation No. 870	130 Dynamic Drive, Units 1-21	23	Active
363	Metropolitan Toronto Condominium Corporation No. 963	244-246 Brockport Drive	1	Active
364	Metropolitan Toronto Condominium Corporation No. 982	15 Richmond Street East	13	Active
365	Metropolitan Toronto Condominium Corporation No. 1406	21 Royalcrest Road	1	Active
366	Navroz Hospitality Services Inc.	2151 Kingston Road	20	Active

No.	Industry Name	Address	Ward	Status as of 2022
367	Nucap Industries Inc.	3370 Pharmacy Avenue	22	Active
368	Postmedia Network Inc.	2250 Islington Avenue	1	Active
369	Pro Pak Packaging Limited	51 Kelfield Street	1	Active
370	Purolator Inc.	62 Vulcan Street	1	Active
371	RPM Canada Company.	220 Wicksteed Avenue	15	Active
372	Rudolph's Bakeries Ltd.	390 Alliance Avenue	5	Active
373	Rudolph's Bakeries Ltd.	400 Alliance Avenue	5	Active
374	Saand Rexdale	355 Attwell Drive	1	Active
375	Salsicharia Pavao Delicatessen	1435 Dundas Street West	9	Active
376	Sandman Hotels, Inn & Suites Limited	55 Reading Court	1	Active
377	ShaSha Bread Company Inc.	20 Plastics Avenue	3	Active
378	Shawcor Ltd.	25 Bethridge Road	1	Active
379	Terrazzo, Mosaic & Tile Company Limited	900 Keele Street	5	Active
380	Teva Canada Limited	30 Novopharm Court	23	Active
381	Tilzen Holdings Limited	60 Nugget Avenue	23	Active
382	Toronto Port Authority	60 Harbour Street	10	Active
383	Toronto Transit Commission	1138 Bathurst Street	12	Active
384	Toronto Transit Commission	400 Evans Avenue	3	Active
385	Viasystems Toronto Inc.	8150 Sheppard Avenue East	25	Active
386	Windsor Arms Hotel	18-22 St. Thomas Street	3	Active

Appendix E: List of Companies with a Compliance Agreement in 2022

WWT = Wastewater Treatment Installed; P2 = Pollution Prevention

Industry Name	Address	Ward	Compliance Agreement			Comments
			Program Date		Parameters	
			Start	End		
Bombardier Inc.	123 Garratt Boulevard	6	April 11, 2022	Nov. 30, 2022	Manganese (total); Zinc (total); Suspended Solids (total)	Fulfilled compliance program activities. (P2)
Give and Go Prepared Goods Corp.	6650 Finch Avenue West	1	August 2, 2022	January 31, 2023	Oil and Grease-animal and vegetable (non-mineral)	Company still active with compliance program activities until January 31, 2023. (P2) + (WWT)
Global Egg Corporation	283 Horner Avenue	3	August 8, 2022	April 20, 2023	Toluene; pH	Company still active with compliance program approval until April 20, 2023. (P2) + (WWT)
U-Pak Disposals (1989) Limited	15 Tidemore Avenue	1	July 4, 2022	Oct. 31, 2022	Chloroform	Fulfilled compliance program activities. (P2)

**Appendix F: Outfall Monitoring Program (OMP) Summary, Cross Connection
Summary: January 1, 2022 – December 31, 2022**

Watershed	Cross Connections Found	Cross Connections Corrected
Black Creek	0	0
Don River	0	1
Highland Creek	0	0
Humber River	5	4
Etobicoke Creek	0	0
Mimico Creek	0	0
Taylor Massey Creek	0	1
Lake Ontario	0	0
Rouge River	0	0
Total	5	6

Appendix G: Comparison of Priority Outfalls and De-listed Outfalls in 2021 and 2022

Watershed	Priority Outfalls as of Dec. 31, 2021	Priority Outfalls De-listed in 2022	Priority Outfalls as of Dec. 31, 2022	Priority Outfalls De-listed Since Start of OMP	Outfalls of Concern as of Dec. 31, 2021	Outfalls of Concern as of Dec. 31, 2022
Black Creek	1	0	1	16	0	0
Etobicoke Creek	0	0	0	3	0	0
Don River	10	0	10	17	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	13	0	13	46	0	0
Total	36	0	36	165	0	0