



Sewers and Water Supply By-laws 2015 Compliance and Enforcement Annual Report

Date: September 9, 2016
To: Public Works and Infrastructure Committee
From: General Manager, Toronto Water
Wards: All
Reference: P:\2016\Cluster B\TW\PWI16015

SUMMARY

This report provides highlights of the activities performed in 2015 by Toronto Water's Environmental Monitoring & Protection Unit, which is responsible for Sewers By-law and Water Supply By-law compliance and enforcement (Municipal Code Chapter 681 – Sewers and Municipal Code Chapter 851-Water Supply, respectively).

In 2015, the Environmental Monitoring & Protection Unit performed 3,085 inspections and 3,626 sampling events in total that resulted in 27,874 laboratory analyses. There was a total of 604 Notices of Violation issued for non-compliance by the Environmental Monitoring & Protection Unit. Seventy-nine (79) companies moved forward to prosecution.

In 2015, under the Sewers By-law, there were 21 convictions resulting in \$369,500 in fines and under the Water Supply By-law, 3 convictions resulting in \$4,500 in fines, totalling 24 convictions with \$374,000 in fines for 2015 (convictions may include prosecution files started in previous years). This total does not include the Victim Surcharge Fee (this fee 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 companies increased in 2015 and generated approximately \$13.6 million. Similarly, the total Sanitary Discharge Agreements increased, as did associated revenues, in 2015 totaling \$2.6 million.

The Outfall Monitoring Program identified 31 cross connections (arising from sanitary waste flow misdirected to a storm sewer) and verified the correction of 29 cross connections. In 2015, 17 Priority Outfalls within Toronto's watersheds were delisted, thereby seeing an improvement in water quality at those outfalls and receiving waters.

RECOMMENDATIONS

The General Manager, Toronto Water, recommends that:

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

FINANCIAL IMPACT

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

The Deputy City Manager & Chief Financial Officer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

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

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

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

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

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

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

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

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

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

<http://www.toronto.ca/legdocs/mmis/2013/pw/bgrd/backgroundfile-61163.pdf>

<http://www.toronto.ca/legdocs/mmis/2014/pw/bgrd/backgroundfile-72348.pdf>

<http://www.toronto.ca/legdocs/mmis/2015/pw/bgrd/backgroundfile-84115.pdf>

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

The decision and link to the report and appendices can be found at <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2012.PW18.1>

The 2013 annual report included graphical presentations of the effect of the Pollution Prevention Program on the subject pollutants concentration in the discharge from the businesses that are monitored by the Environmental Monitoring & Protection Unit. This was requested by the Public Works and Infrastructure Committee on November 20, 2013, during consideration of a report titled Sewers By-law Pollution Prevention (P2) Program and Hexavalent Chromium Stakeholder Update. The decision and link to the report and appendices can be found at <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2013.PW27.8>

COMMENTS

Sewers By-law Compliance and Enforcement

This is the eighth annual report on Sewers By-law Compliance and Enforcement by Toronto Water. The Division's Environmental Monitoring & Protection Unit oversees the compliance and enforcement of this By-law, which includes monitoring and control of industrial wastewater discharges into the sewer system and monitoring discharges from storm sewer outlets into receiving waters.

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

Municipal Code Chapter 851, Water Supply, was enacted on January 1, 2008 to harmonize existing By-laws from the former municipalities (the "Water Supply By-law"). The Water Supply By-law refined existing roles and responsibilities of both property owners and the City and put in place specific additional measures with a view to further protect the integrity of the City's drinking water supply system and to improve operational efficiency.

In Ontario, the Safe Drinking Water Act, 2002 and its regulations (the "SDWA") govern the treatment and distribution of drinking water in Ontario. The SDWA has a number of important provisions designed to protect drinking water consumers. Among these many provisions, section 11 of the SDWA requires every owner and operator of a municipal drinking-water system to ensure that all water provided by the system meets the requirements of drinking-water quality standards and that the drinking-water system is operated in accordance with the SDWA. In addition, subsection 20(1) of the SDWA makes it an offence to cause or permit anything to enter a drinking-water system if it could result in a drinking-water health hazard, a contravention of a prescribed standard or the interference with the normal operation of the system.

Providing safe drinking water is of paramount concern 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. Accordingly, to protect against this risk, the Water Supply By-law requires, among other things, that industrial, commercial, institutional and multi-residential properties have a premise isolation backflow prevention device installed at each water service connection to the City's drinking-water distribution system. This requirement is one way in which the City protects the water quality of its municipal drinking-water system.

Violations, Investigations, Prosecutions and Convictions

Toronto Water issues written Notices of Violation for violations (offences) under the Sewers and Water Supply By-laws. Further, should compliance not be achieved following the Notice of Violation, then an investigation can be conducted which may lead to prosecutions and potential convictions before the courts. In circumstances, which pose an immediate threat to public health or infrastructure or the environment or otherwise require immediate action, Toronto Water may immediately issue an order to comply or take other remedial actions. This report details the activities of each of the Sewers and Water Supply By-laws for 2015.

Pollution Prevention Program

Toronto was the first Canadian Municipality to implement a Pollution Prevention reporting program under a Sewers By-law. Toronto Water's Environmental Monitoring & Protection Unit oversees the Pollution Prevention 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 or follow the applicable Best Management Practices, approved by the General Manager.

The program requires businesses to review processes and identify and reduce any of the 39 subject pollutants under the Sewers By-law detected in their effluent. Commercial sectors, such as automotive repair, photofinishing and car washes, follow Best Management Practices to minimize contaminant releases to the City's sewer system.

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

Outfall Monitoring Program to find Cross Connections

The Outfall Monitoring Program identified 726 cross connections since the program's inception in late 2005. Six hundred and sixty-two (662) cross connections have been corrected leading to the delisting of a total of 130 priority outfalls by the end of 2015, thereby seeing an improvement in water quality at those outfalls and receiving waters.

The remaining balance of the identified cross-connections are in the process of being corrected but are not yet completed.

This report discusses the following major program areas and activities in 2015 performed by the Environmental Monitoring & Protection Unit:

- 1) Sewers By-law Compliance and Enforcement - Industrial Inspection and Sampling Program – Industrial Wastewater Control
- 2) Industrial Waste Surcharge Agreements and Permits
- 3) Sanitary/Storm Discharge Agreements and Permits
- 4) Compliance Plan Agreements
- 5) Grease Issues
- 6) Spills & 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 Backflow Prevention Program
- 12) Collaborative Surface Water Monitoring Programs
- 13) 2015 Pollution Prevention (P2)/Sewers By-law Stakeholder Consultation

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

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

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

During an inspection, the Officers make notes, may take pictures, interview staff, obtain copies of documents and/or process inventory logs, and can collect samples. Officers may make observations or issue 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 2015, the Industrial Wastewater Control group within the Environmental Monitoring & Protection Team conducted 513 industrial and commercial inspections and performed 2,626 sampling events. Table 1 references the High and Medium Potential

completion rates for the Sewers By-law inspection and sampling for the years 2013, 2014 and 2015.

Table 1: Sewers By-law Inspection and Sampling Metrics for 2013 to 2015

<i>Potential</i>	<i>High Potential</i>			<i>Medium Potential</i>		
<i>Year</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>
Sampling Completion Rate (%)	102%	100%	99%	98%	97%	93%
Inspection Completion Rate (%)	92%	88%	86%	84%	78%	73%

If, during an inspection, Toronto Water identifies a violation of the Sewers By-law, generally, a Notice of Violation will be issued and, depending on the circumstances and nature of the violation, the business may be given an opportunity to rectify the violation without proceeding to prosecution.

However, in circumstances that pose an immediate threat to public health or infrastructure or the environment or otherwise require immediate action, Toronto Water may immediately issue an order to comply to correct a violation. In 2015, no orders were issued under the Sewers By-law.

In the event that multiple and/or re-occurring violations are identified, generally stricter enforcement action may be undertaken. A single 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.

Where appropriate, the matter may be referred to Legal Services' Prosecutions Section, which prosecutes offences under the Sewers By-law before the courts.

The Industrial Wastewater Control group issued 588 Notices of Violation letters in 2015 for Sewers By-law violations.

Appendix A of this report references the individual categories of violations determined in 2015 categorized into various By-law sections: sanitary, storm, Pollution Prevention Plan, maintenance access hole and interceptor requirements.

Convictions

Under the Sewers By-law, there were 21 convictions in 2015 resulting in \$369,500.00 in fines, excluding victim surcharge fine of 25%. In 2015, 77 companies were investigated under the Sewers By-law for potential prosecution and 78 companies (including some investigations from the previous year) were 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, Table 1, provides details of the Sewers and Water Supply By-law convictions for 2015.

Table 2 denotes the number of compliance and enforcement activities undertaken by Toronto Water during 2015 and the previous 2 years (for comparison purposes) for all aspects of the Sewers By-law.

Table 2: Comparison of All Sewers By-law Compliance and Enforcement Activities: 2013-2015

<i>Activity</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>
Inspections	2,837	3,625	3,621
Sampling Events	3,626	4,431	3,595
Lab Tests Conducted	27,874	33,109	28,557
Notices of Violation Issued	604	680	745
Orders	0	3	4
Pollution Complaints	647	572	473
Investigations	77	72	43
Prosecutions*	78	62	41
Convictions**	21	23	10
Unsuccessful Prosecutions	0	0	0
Withdrawn Prosecutions where charges laid	2***	0	0
Fines (excluding 25% victim surcharge fee)	\$369,500	\$137,000	\$66,750

* Prosecution refers to the number of companies or people that had charges laid against them in 2015;

** Convictions may include multiple prosecutions for a company/person and may include prosecution files initiated in prior years and concluded in 2015;

*** Two prosecutions for the same company were withdrawn due to a scheduling issue.

2) Industrial Waste Surcharge Agreements and Permits

In 2015, companies that exceeded the wastewater sanitary concentration limits for 5 specific and treatable parameters were given the options, to comply with the Sewers By-law, or either entering into an Industrial Waste Surcharge Agreement (IWSA) with Toronto Water or installing on-site treatment. Most companies opted to enter into an IWSA as it is generally more cost effective than installing a separate wastewater treatment system onsite.

The 5 treatable parameters 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); all of which are treatable at Toronto's wastewater treatment plants. Under an IWSA, generally a composite sample (samples that are generally collected over a 24 hour period) taken from a company's premises is used to evaluate the quality of wastewater generated by that company and to determine the costs payable by the company for the City to treat the excess amount discharged over the By-law limit.

In November of 2012, Toronto City Council decided to continue with the existing approach of calculating the surcharge fee based only on the parameter that exceeds the By-law limits the most rather than based on the cost to treat all By-law limit exceedances.

In November of 2012, Toronto City Council also adopted, effective January 1, 2013, the maximum fees per parameter recommended by the City's consultant. Table 3 shows the current rates for Toronto Water's treatable parameters. Council also mandated that the Environmental Monitoring & Protection Unit re-evaluate the fees in the first two years, and subsequently in the next 5 years, to determine if increases are warranted or not.

After two years, the fees were re-evaluated and Council approved the new rates for Toronto Water's treatable parameters on December 9 and 10, 2015, to be effective on April 1, 2016. The new IWSA fees are identified in Table 3.

Table 3: Treatable Parameter Fees for Toronto Water Industrial Waste Surcharge Agreement

	<i>BOD / Phenolics (4AAP)</i>	<i>Total Suspended Solids</i>	<i>Total Phosphorous</i>	<i>Total Kjeldahl Nitrogen</i>
Current Rates (\$/Kg)	\$0.62	\$0.60	\$1.69	\$1.18
Rates Effective from April 1, 2016 (\$/Kg)	\$0.64	\$0.70	\$2.24	\$1.43

In 2015, there were 276 companies under an active IWSA; this includes 56 facilities that were newly added. Thirteen (13) companies closed operations, or had their

agreement terminated at some point during 2015. By the end of December 31, 2015, there were 257 IWSAs on file. Refer to Appendix C (a), for a complete list of surcharge companies and their 2015 status. The program recovered \$13.6 million in costs in 2015, \$11.9 million in costs in 2014, \$11.4 million in costs in 2013 and \$9.4 million in costs in 2012.

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 2015, 64 companies were charged the \$500 minimum fee for an industrial waste surcharge permit or agreement. A total of \$33,300 in costs was recovered for such permits or agreements, which includes the application fee charged for any new permit or agreement. Appendix C (b) lists the industries under a minimum permit or agreement. In 2015, there was one new minimum industrial waste surcharge permit issued.

In total for 2015, approximately \$13.6 million in costs were recovered from industrial waste surcharge permits and agreements.

3) Sanitary/Storm Discharge Agreements and Discharge Permits

The City of Toronto enters into agreements and permits with customers that draw from private water supplies (e.g. Lake Ontario, ground water) and discharge to a City sanitary or storm sewer. For private water that is discharged to a City sanitary sewer for treatment, those customers are charged a fee based on the volume of private water discharged. Private water discharged to a City storm sewer must meet quality and quantity limits as the discharge outlets to watercourses, rivers and lakes. Presently, no fee is charged for discharges to the City's storm sewers.

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

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

The short-term agreements are generally used for discharges for construction dewatering purposes. Depending on the sewer the discharge is directed to, sanitary discharge permits or storm sewer discharge permits are used instead of agreements.

The quality of the private water discharged to the City's sewer must meet the applicable sanitary or storm Sewers By-law parameter limits. If not, the customer may also need to enter into an IWSA, where applicable, or install a wastewater pre-treatment system.

There were 91 new long-term agreements and 75 short-term discharge permits issued in 2015. As of December 31, 2015, there was a total of 160 long term agreements on file.

Cost recovery on the long-term sanitary discharge agreements was approximately \$2.4 million and cost recovery for short-term discharge permits was approximately \$161,187 in 2015. The total cost recovery from sanitary discharge agreement and permits is approximately \$2.6 million in total for 2015 for Toronto Water.

4) Compliance Plan Agreements

Section 7 of the Sewers By-law allows a company to submit a compliance program application to the General Manager, where the company's discharge to the City's sewer is in non-compliance with the Sewers By-law, setting out activities to be undertaken by the company that would result in the prevention or reduction and control of the discharge.

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

In 2015, there were 12 compliance agreements issued, in comparison to 2013 and 2014, which had 43 and 22, respectively. Appendix D lists companies that entered into compliance agreements with Toronto Water and the parameters and activities they planned to implement to meet the Sewers By-law limits. Improvements in the quality of the effluent are generally accomplished through pollution prevention options, wastewater treatment systems, or a combination of the two. In 2015, 1 compliance program used pollution prevention options, 9 programs used wastewater treatments systems, and 2 programs utilized both approaches. One compliance agreement was terminated in 2015 for failing to comply with the compliance limits.

5) Grease Issues

Grease build up in the City sewers is an ongoing issue. Grease blockages can create potential public health concerns by attracting rodents and may cause sewer back-ups. In an effort to alleviate the problem a joint Toronto Water – Toronto Public Health pilot project was established in 2008. Toronto Public Health checks for the presence or absence of grease interceptors during restaurant inspections under the DineSafe Program. Restaurants without grease interceptors, or those with a history of sewer

backups are referred to Toronto Water for a further detailed inspection and enforcement under the Sewers By-law.

In 2015, Toronto Water issued 57 Notices of Violation for failure to properly install or maintain grease interceptors compared to 63 in 2014 and 172 in 2013. This number has decreased as a result of less referrals coming from Toronto Public Health as many restaurants have now installed a grease interceptor or addressed the maintenance issues. Restaurants that have not responded to Notices of Violation have been contacted for follow-up and additional enforcement tools such as an Order, have been considered. There were no Orders for grease interceptor installation issued in 2015.

6) Spills & Complaint Response

Toronto Water Provincial Offences Officers respond to spills or pollution complaint calls on a 24 hours/7 days per week basis. This is achieved through night and on-call weekend shifts via a rotating weekly schedule. Some examples of complaints are a resident dumping paint into a street catch basin or reporting foam or discoloured water in a creek. In 2015, staff received and attended to 647 pollution complaints/spills, 572 in 2014, and 473 attended in 2013.

Provincial Offences Officers also respond to complaints related to discharges from swimming pools on a regular basis from spring to the fall season. In 2015, there were 36 swimming pool complaints in which Toronto Water responded. These are addressed as an opportunity to continue to 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, Toronto Water issues a Notice of Violation and/or takes other enforcement action.

7) Industrial Water Rate - Block 2

The City offers a lower water rate to eligible industrial water customers, the Block 2 rate, which is a discount of 30% from the Block 1 water rate. The eligibility criteria to receive the Block 2 rate is set out in Municipal Code Chapter 849 – Water and Sewage Services and Utility Bill (“Code Chapter 849”) and in 2015 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 6,000 m³ per year (eligibility criteria was changed by City Council effective January 1, 2016);
- compliance with the Sewers By-law;
- submission, approval and implementation of a Water Conservation Plan and related progress report(s);
- if required, the installation and maintenance of effluent monitoring equipment; and
- additional criteria in the event only a portion of the property is assessed in the industrial property tax class.

Failure by an industrial water customer to maintain eligibility, in accordance with the Municipal Code requirements as mandated by Council, will result in the loss of the Block 2 rate depending on the circumstances. Toronto Water takes a proactive approach to encourage industrial water customers to remain in compliance with the eligibility requirements. For example, Toronto Water staff often meet with industrial water customers to discuss compliance programs and/or other solutions. Where appropriate, the General Manager, Toronto Water will exercise his delegated authority under Code Chapter 849 to resolve with a customer any non-compliance matter 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, Toronto Water that the customer has been in compliance for at least 12 consecutive months. If an industrial water customer loses the Block 2 rate, Municipal Code Chapter 849 allows the customer to reapply for reinstatement of the lower Block 2 rate.

At the end of 2015, of the 99 industrial water customers, 89 were receiving the lower Block 2 Water Rate and 10 lost the Block 2 Water Rate due to a variety of non-compliance issues, resulting in 90% of customers in compliance.

8) Liaison with Other Divisions

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

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

In 2015, 63 automotive garage referrals were received from MLS Officers compared to 105 referrals in 2014 and 169 referrals in 2013.

9) Pollution Prevention (P2) Plan Program

Toronto Water requires businesses, that discharge any amount of the 39 subject pollutants identified in the Sewers By-law, to submit a Pollution Prevention Plan every

six years and an update every third year, unless that business continually meets the requirements of and is participating in a Best Management Practices Plan 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. Best Management Practices, when followed, minimize the release of pollutants to the City's sewer system.

The Best Management Practices (BMP) approach has proven to be more effective for smaller businesses, rather than submitting Pollution Prevention Plans. Businesses for which there are Best Management Practices include: photofinishing, automotive repairs, 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 commitment to follow Best Management Practices. Approximately 6,000 facilities fall under the Pollution Prevention Program.

In 2015, 503 Pollution Prevention Plans and BMP forms submitted by businesses were reviewed. Failure to submit a Pollution Prevention Plan may result in the issuance of a Notice of Violation. There were 55 Notices of Violation issued for failure to meet Pollution Prevention Plan submission requirements in 2015.

Table 4 highlights the 2015 statistics with respect to the percentage of Pollution Prevention Plan submissions received by Toronto Water. In 2015, Toronto Water followed up with businesses for compliance with the P2 Plan submission requirements. These resulted in an overall higher compliance rate compared to 2013 and 2014.

Table 4: Pollution Prevention - Statistics Related to Reporting

<i>Pollution Prevention Plans and Best Management Practices: Submission Reporting Statistics – as of December 31, 2015</i>				
<i>Sectors</i>	<i>Total Number of Facilities</i>	<i>Pollution Prevention & Best Management Practice Compliance Rate</i>		
		<i>2015</i>	<i>2014</i>	<i>2013</i>
Autobody Refinishing	456	30%	31%	25%
Automotive Services	2656	60%	59%	58%
Dental Offices	1731	65%	65%	23%
Photo Labs	77	100%	69%	69%
Metal Finishing	83	90%	79%	88%
Printing	197	66%	54%	51%
Non-Sector*	66	94%	88%	83%

Pollution Prevention Plans and Best Management Practices: Submission Reporting Statistics – as of December 31, 2015

Sectors	Total Number of Facilities	Pollution Prevention & Best Management Practice Compliance Rate		
		2015	2014	2013
Manufacturing	132	94%	78%	89%
Dry Cleaners & Commercial Laundry	297	49%	47%	35%
Textile and Industrial Laundry	23	91%	75%	70%
Hospital/Health Care	34	79%	64%	65%
Total	5884			

* 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

Toronto Water continues to operate the Outfall Monitoring Program (OMP) with success. Toronto Water 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 rectifying any contaminated flows by enforcing the Sewers By-law. Table 5 compares key performance indicators for the Outfall Monitoring Program for the last three years.

Table 5: Comparison of Cross Connections Found and Corrected, Priority Outfalls, Outfalls of Concern and De-listed Priority Outfalls during 2013, 2014 and 2015

Year	2015	2014	2013
Precipitation (mm)	611	734	1019
Cross Connections Found	31	50	11
Cross Connections Corrected	29	16	25
Total Priority Outfalls	62	65	86
Outfalls of Concern	8	50	4
Delisted Priority Outfalls	17	28	15

Numerous Priority Outfall investigations were conducted along the storm sewer system searching for sources of contamination. The Environmental Monitoring & Protection Unit's, Stormwater Group found 31 cross connections by performing 204 dye tests and also verified the correction of 29 cross connections. Of the 31 cross connections found, 11 were residential, 6 were commercial, 10 were institutional and

4 were industrial facilities. Of the 29 cross connections corrected, 15 were residential, 8 were commercial, 1 was institutional and 5 were industrial facilities (Refer to Appendix E-Table 1).

Closed Circuit Television (CCTV) continues to be a helpful tool in detecting cross connections and infrastructure issues along the sewer system. Two (2) cross connections were found with CCTV. Normally staff would trace the contaminated flow to a source by sampling along the storm sewer system at manholes. By using CCTV, fewer resources are needed to narrow down the problem quickly.

As a result of correcting cross connections, 17 priority outfalls were de-listed from the Priority Outfall List. This was verified by monitoring and sampling the priority outfalls until they showed improvements in water quality. Refer to Appendix E-Table 2 for a list of de-listed priority outfalls in 2015 along with their corresponding Watersheds and respective Wards. As of December 31, 2015, the Priority Outfall List consists of 62 priority outfalls. Thirteen (13) Don River outfalls and 1 Highland Creek outfall were added to the list due to signs of contamination at the outfall. Appendix E-Table 3 provides a summary of priority outfalls, outfalls of concern and delisted outfalls for 2014 and 2015.

Additional sources of contamination, such as combined sewer overflow spillovers and spills to the storm sewer system, were also remedied. For enforcement purposes, 16 Notices of Violation were issued for Sewers By-law infractions related to the Outfall Monitoring Program. Of these issued Notices of Violation, 7 were residential, 4 were commercial, 1 was institutional and 4 were industrial facilities. Table 6 provides a summary of storm water related tasks (2013-2015).

Table 6: Summary of Storm Water Related Tasks for 2013, 2014 and 2015

<i>Storm Water Related Tasks</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>
Inspections	2,324	3,840	2,310
Sampling Events	1,000	2,035	1,032
Laboratory Analyses	10,343	16,385	10,794
Notices of Violation Issued	16	32	9

So far, Toronto Water has found a total of 726 cross connections and facilitated the correction of 662 cross connections. Fixing these problems has contributed to the removal of 130 priority outfalls from the Priority Outfall List and from active investigation. The Outfall Monitoring Program continues to be proactive in improving storm water quality in the storm sewer system and improving Toronto's environment.

11) Water Supply By-law Backflow Prevention Program

Toronto Water's Environmental Monitoring & Protection Unit administered the Backflow Prevention Program since its 2008 inception until December 31, 2013. It continues to conduct inspections of industrial, commercial and institutional properties

to ensure compliance with the Water Supply By-law. Under the Water Supply By-law, there were 3 convictions in 2015 resulting in \$4,500 in fines, excluding victim surcharge fine of 25%. Table 7 highlights the number of compliance and enforcement activities undertaken by Toronto Water staff in 2015 for the Water Supply By-law compared to 2013 and 2014.

Table 7: Water Supply By-law Compliance and Enforcement Activities from 2013 to 2015

<i>Activity</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>
Inspections	248	754	695
Notices of Violation for failure to install a Backflow Prevention (BFP) Device	7,637	1,638	585
Notices of Violation for incorrect BFP Device Installation	67	138	41
Notices of Violation for Improper BFP Device	0	0	6
Reminder Notices for BF Test Reports	7,889	3,869	2,311
BFP Test Reports Received	10,061	6,255	5,924
Notices of Violation for incomplete Test Reports	320	114	112
Complaints	6	9	10
Investigations	0	6	1
Orders	1		
Prosecutions	1*	5	1
Convictions	3**	2	1
Unsuccessful Prosecutions	0	0	0
Withdrawn Prosecutions where Charges Laid	0	0	0
Fines (excluding 25% victim surcharge fee)	\$4,500	\$2,250	\$500

* Investigation started in 2014

** Convictions may include prosecution files started in prior years but concluded in 2015.

In 2015, 1 Order was issued to a company to immediately rectify non-compliance with the Water Supply By-law, Municipal Code Chapter 851, specifically, to correct a backflow preventer installation and to submit an annual test report for the backflow prevention device.

Fire Hydrant Obstruction

In accordance with the Water Supply By-law, fire hydrants must be kept free of obstructions. Toronto Water's District Operations staff performs 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, by written notice, to have the obstructing material removed. If the obstruction has still not been removed, the issue is escalated with a referral to the Environmental Monitoring & Protection Unit for enforcement.

In 2015, the Environmental Monitoring & Protection Unit did not have any enforcement actions for hydrant obstruction.

12) Collaborative Surface Water Monitoring Programs

Toronto Water continues its engagement in coordinating the Beaches Monitoring Program along with Toronto Public Health and Toronto Police Services through the use of seasonal beach lifeguards. Certain bacteria, more specifically *Escherichia coli* (*E. coli*), can cause people to become sick. Water quality along the beaches is monitored by testing for *E. coli* during the beach season. Lifeguards collect the beach water samples, while Toronto Water handles the sample delivery and weekend testing.

The Ministry of Health and Long-Term Care contributes with weekday/holiday testing. Toronto Public Health determines whether a beach should be open or closed by reviewing the test results. Staff collected 6,298 beach water samples along all of Toronto's 11 beaches from late May to Labour Day 2015. It should be noted that 8 of Toronto's beaches have received an internationally recognized Blue Flag designation for meeting strict water quality criteria.

Toronto Water continued to assist Transportation Services with the Ministry component of the Federal Government mandated Salt Management Plan. Road salt concentrations are monitored year round at various monitoring stations in the Highland Creek watershed. The purpose is to determine how much chloride is entering the City's waterways from road salting operators in order to meet Environment Canada's Salt Management Plan requirements.

13) 2015 Pollution Prevention (P2)/Sewers By-law Stakeholder Consultation

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

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

The five proposed changes include:

- creation of a subject pollutant threshold reporting list;
- changes to the dental office P2 submission requirement;
- creation of an Environmental Code of Practice (ECP) for restaurants with the requirement to adhere to the CSA Standard B481 Series-12 Grease Interceptor;
- creation of a Best Management Practice (BMP) for the automotive refinishing sector; and
- creation of an ECP for mobile washing business operations.

Three rounds of consultation took place from spring 2014 to spring 2015. The first initial round took place in the spring of 2014 and included thirteen (13) meetings with industry associations, consultants, working groups and environmental groups, three (3) meetings with City Divisions and approximately 13,000 surveys were sent to the above-mentioned external organizations and affected individual businesses. The goal was to obtain feedback from the stakeholders that would shape the proposed changes to the P2 Program and Sewers By-law. The valuable information received was used to draft proposed amendments to the Sewers By-law and corresponding BMPs and ECPs during the summer of 2014.

The second round of consultation took place in the fall of 2014 and involved fourteen (14) stakeholder meetings with the above-mentioned organizations and five (5) meetings with City Divisions to present the draft approaches and obtain further feedback. Based on the information received, proposals were modified during the winter of 2014-2015. The third and final round of consultation took place in the spring of 2015 with ten (10) stakeholder meetings, two (2) meetings with City Divisions and to fully close the loop on the consultation process, approximately 13,000 update packages were sent to all stakeholders. The packages, tailored to each proposed change, included proposal highlights, survey results and an updated fact sheet and provided one additional opportunity to provide feedback via email or phone. An update package was not prepared or sent out regarding the ECP for mobile washing business operations as further consultation is required. In total, forty-seven (47) meetings were held, including thirty-seven (37) with the above mentioned organizations and ten (10) with City Divisions.

A report dated October 22, 2015 and titled Sewers By-law Pollution Prevention (P2) Program Stakeholder Update – 2015 and Sewers and Water Supply By-law Amendments was submitted to and adopted by the Public Works and Infrastructure Committee (PWIC) on November 12, 2015. Recommendations included adopting amendments to Municipal Code Chapter 681-Sewers and Municipal Code Chapter 851–Water Supply that are required to implement the above proposed changes and continuing stakeholder consultations throughout 2016 regarding the ECP for mobile washing business operations.

The report was considered by City Council on December 9 and 10, 2015 where a motion was carried to refer the By-law amendments to the General Manager, Toronto Water, to report back on a risk based approach to minimum reporting thresholds for subject pollutants, including evaluating the use of existing storm water limits. However, this inadvertently included other amendments unrelated to the issue of minimum reporting thresholds of subject pollutants, thereby not allowing any of the proposed changes to be implemented at that time.

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

To address this issue, a report titled Proposed Amendments to the Sewers and Water Supply By-law was submitted to the PWIC on January 21, 2016, recommending adoption of the amendments to Chapters 681 and 851, unrelated to the Council direction to report back on a risk based approach to minimum reporting thresholds for

subject pollutants. The above-noted amendments to Chapters 681 and 851 were adopted by City Council on February 3 and 4, 2016.

CONTACT

Joanne Di Caro, Manager, Environmental Monitoring & Protection, Toronto Water,
Phone: 416-392-2929, Email: jdicara@toronto.ca

Lawson Oates, Director, Business Operations Management, Toronto Water
Phone: 416-392-8223, Email: loates@toronto.ca

SIGNATURE

Lou Di Gironimo
General Manager, Toronto Water

ATTACHMENTS

Appendix A: Sewers By-law Violations in 2015 by Category
Appendix B: 2015 Sewers and Water Supply By-law Convictions
Appendix C-1: Organizations invoiced for Industrial Waste Surcharge Agreements, as of December 31, 2015
Appendix C-2: Organizations invoiced for Industrial Waste Surcharge Permits, as of December 31, 2015 (Billed Minimum Surcharge Fee \$500.00/year)
Appendix D: List of Facilities with a Compliance Program in 2015
Appendix E-1: Outfall Monitoring Program (OMP) Summary, Cross Connection Summary (January 1, 2015 – December 31, 2015)
Appendix E-2: Outfall Monitoring Program (OMP) Summary, Priority Outfalls removed / de-listed from the Priority Outfall List in 2015
Appendix E-3: Outfall Monitoring Program (OMP) Summary, Comparison of Priority Outfalls and De-listed Outfalls in 2014 and 2015

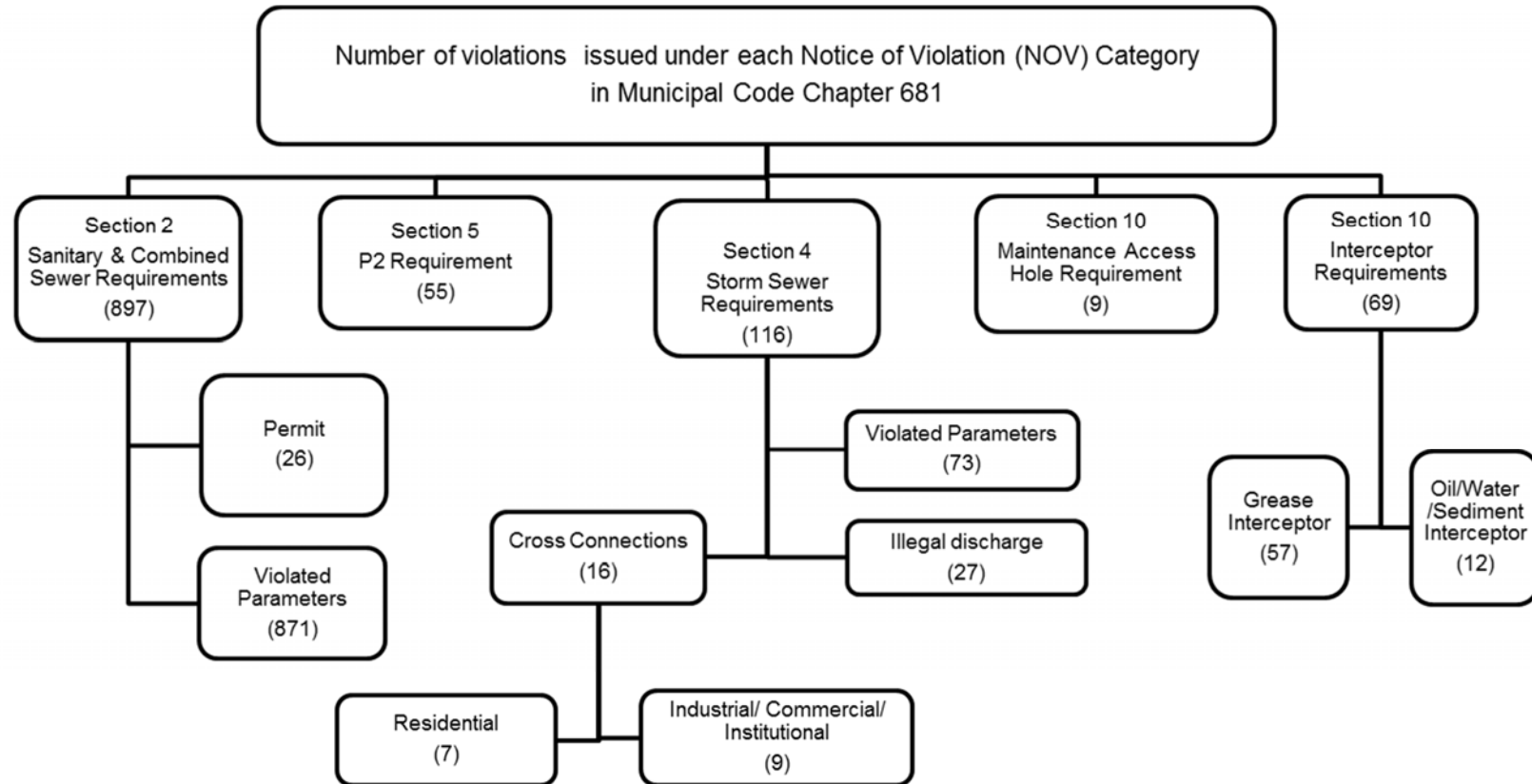
PW16.6

Appendix A

Appendix A:

Sewers By-law Violations in 2015 by Category

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



PW16.6

Appendix B

Appendix B:

2015 Sewers and Water Supply By-law Convictions

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
January 7, 2015	1389256 Ontario Inc. (Heman)	6	1	<i>Water Supply By-law</i> Obtaining water from a fire hydrant without a permit	\$1,750	Company is now aware of the sanctions for taking water without a permit or payment from a hydrant.
January 26, 2015	Madison Eglinton Limited	22	4	<i>Sewers By-law</i> Exceedances for Manganese, Zinc and Suspended Solids (total) to the sanitary sewer Discharging groundwater to the sanitary sewer without a permit	\$14,000	Company is currently on a Sanitary Discharge Agreement (SDA).
March 18, 2015	Powerline Plus Ltd.	37	2	<i>Sewers By-law</i> Failure to submit a spill report to the GM within 5 days Discharging groundwater to the sanitary sewer without a permit	\$6,000	The company contract is over for this location and the work is completed.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
March 25, 2015	Pears on the Avenue Ltd.	20	1	<i>Sewers By-law</i> Discharging groundwater to the sanitary sewer without a permit	\$10,000	Building is occupied and construction phase completed.
March 25, 2015	Vegfresh Inc.	7	4	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedances for Biochemical Oxygen Demand (BOD), Suspended Solids (total), Oil & Grease (non-mineral) and Oil & Grease (mineral)	\$12,000	Company agreed to enter into an Industrial Waste Surcharge Agreement (IWSA) and there have been no further Oil & Grease violations.
March 31, 2015	Larry Linen Supply Limited	7	3	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedances for Chloroform on 3 different offence dates	\$3,000	Company has closed its operations.
April 1, 2015	Centennia Plumbing & Heating	N/A	4	<i>Sewers By-law</i> Exceedances for Suspended Solids (total), Copper, Silver and Mercury to the storm sewer.	\$19,000	Company well aware of reporting spills under the Sewers By-law and no discharge to sewer of spilled material allowed, now.
April 8, 2015	1159006 Ontario	40	1	<i>Water Supply By-law</i>	\$2,000	Company is now aware of the sanctions for taking

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
	Ltd. o/a Ice Boy Inc.			Using un-metered water		unmetered water without proper payment for same.
May 11, 2015	Aqua-Tech Dewatering Inc.	16	1	<i>Sewers By-law</i> Failing to notify the City of a spill to sewage works	\$4,000	Company is now aware of the sanctions for failure to report a spill to the City's sewage works.
May 11, 2015	Lanterra (Yonge Lawrence) Limited	16	2	<i>Sewers By-law</i> Storm sewer exceedance for Zinc Failing to contain a spill to sewage works	\$73,000	Company currently has a Storm Discharge Permit.
June 2, 2015	West End Meat Packers Ltd.	5	4	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedances in Total Phosphorus, Suspended Solids (total), Total Kjeldahl Nitrogen (TKN) and Biochemical Oxygen Demand (BOD)	\$12,000	Company agreed to enter into an Industrial Waste Surcharge Agreement (IWSA).
June 9, 2015	Superior Pool, Spa	26 & 22	2	<i>Sewers By-law</i>	\$8,000	City held a meeting with the President of the company explaining By-Law

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
	& Leisure Ltd.			Discharging matter of any type into a storm sewer Failing to provide a spill report to the GM within 5 days		requirements and compliance.
June 16, 2015	Newalta Corporation	2	1	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedance in Toluene	\$25,000	Company sold and upgrades made to the treatment system by the new ownership.
July 13, 2015	Bristol Plating	5	1	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedance in Zinc	\$3,000	Adjustments to treatment system were made. Company is now in compliance.
August 11, 2015	Residences at Atria Inc.	1	4	<i>Sewers By-law</i> Exceedance in Di-n-butyl phthalate in the storm sewer Discharging water originating from a source other than City water supply into the storm sewer Discharging water originating from a well or other subsurface extraction into	\$75,000	Phase 1 of Project: Property owner installed a treatment system to treat the groundwater during construction. Currently, property owner has a long-term approval to discharge groundwater into the storm sewer.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
				the storm sewer on two separate offence dates		Phase 2 of Project: Property owner applied to Toronto Water in advance of excavation, installed mobile treatment system and obtained discharge approval from Toronto Water prior to discharging any private water to the City's sewage works. Property owner also applied to Toronto Water to obtain post construction, long-term discharge approval; application is under review.
August 19, 2015	Power Clean Mobile Wash	16	1	<i>Water Supply By-law</i> Obtaining water from a fire hydrant without paying application fees and without written approval of the GM	\$750	Company is now aware of the sanctions for taking water without a permit or payment from a hydrant.
August 21, 2015	Portuguese Cheese Company limited	6	7	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedances for Total Phosphorus, Oil & Grease, Chloroform and pH	\$19,000	The company has added Total Phosphorus to their Industrial Waste Surcharge Agreement and submitted a

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
				Failure to submit a P2 plan Failing to report a spill to the GM Failing to contain a spill		P2 plan to target the reduction of chloroform.
August 25, 2015	LMK Foods Inc.	40	1	<i>Sewers By-law</i> Failing to provide a spill report to the GM within 5 days	\$1,000	Company is now aware of reporting requirements for a spill.
September 2, 2015	Biddington Property Management	40	1	<i>Sewers By-law</i> Failing to provide a spill report to the GM within 5 days	\$500.00	Submitted a spill report after charges were laid and sent memos to the tenants on the property regarding the proper handling procedures for wastewater.
September 21, 2015	1671151 Ontario Inc.	37	7	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedances for Total Kjeldahl Nitrogen (TKN), Oil & Grease, Biochemical Oxygen Demand (BOD), Total Phosphorus and Suspended Solids (total)	\$14,000	Company entered into an Industrial Waste Surcharge Agreement (IWSA). No further violations for Oil & Grease.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
				<p>Failing to take all necessary measures to ensure Oil & Grease are prevented from entering the sewers</p> <p><i>Water Supply By-law</i></p> <p>Failing to have the backflow prevention device, required for premise isolation, tested by the owner</p>		
September 23, 2015	Mr. Joe Miranda	22	1	<p>Sewers By-law</p> <p>Discharging matter of any type into a storm sewer</p>	\$40,000	No further discharge to the storm sewer.
October 26, 2015	ECI Technology Group Inc.	41	4	<p><i>Sewers By-law</i></p> <p>Sanitary Sewers By-law limit exceedances for pH and Copper</p> <p>Failing to submit a spill report to the GM within 5 days</p> <p>Failing to submit a P2 plan</p>	\$8,000	Company submitted the spill report and P2 plan. The company has corrected its noncompliance parameters.

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
October 28, 2015	VHL Development (2150) Inc.	37	3	<i>Sewers By-law</i> Exceedances for Suspended Solids (total) and Manganese to the storm sewer Discharging water originating from a source other than City water supply to the storm sewer without a permit	\$11,000	Company applied for a Sanitary Discharge Permit which was issued from August 28, 2014 – November 30, 2014.
November 24, 2015	Food Directions Inc.	42	6	<i>Sewers By-law</i> Sanitary Sewers By-law limit exceedances for Biochemical Oxygen Demand (BOD) on two offence dates, Total Kjeldahl Nitrogen (TKN) on two offence dates, Suspended Solids (total) and total Phosphorus	\$12,000	Company entered into an Industrial Waste Surcharge Agreement (IWSA) in 2015.
				All By-laws	Total \$374,000	
			Total Sewers By-law Convictions	21	Sewers By-Law fines	Total \$369,500

Conviction Date	Company	Ward	No. of Violations "convicted"	Conviction	Fines (excluding 25% Victim Surcharge)	Outcome of EM&P Enforcement Activity Top of Form Bottom of Form
	Total Water Supply By-law Convictions		3	Water Supply By-Law fines	Total \$4,500	

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

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

PW16.6

Appendix C-1

Appendix C-1

Organizations invoiced for Industrial Waste Surcharge Agreements, as of December 31, 2015

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
1	1458935 Ontario Ltd. (o/a Shefa Meats)	195 Bridgeland Avenue	15	Active
2	2154431 Ontario Inc.	365 Midwest Road	37	Active
3	2168587 Ontario Ltd. (o/a Upper Crust Bakery)	55 Canarctic Drive	8	Active
4	2209008 Ontario Ltd. (o/a Asian Buffet)	161 Rexdale Boulevard	2	Active
5	2218854 Ontario Inc. (Prosperity Foods)	474 Attwell Drive	2	Active
6	3321061 Canada Inc.(Sunrise Soya Foods)	21 Medulla Avenue	5	Active
7	573349 Ontario Ltd. (The Butcher Shoppe)	121 Shorncliffe Road	5	Active
8	662526 Ontario Inc.	805 Middlefield Road	41	Active
9	6813038 Canada Inc. (FV Foods)	6-10 Malley Road	35	Active
10	699145 Ontario Limited	145 Norfinch Drive	8	Active
11	A. Lassonde Inc.	95 Vulcan Street	2	Active
12	Ace Bakery Limited	1 Hafis Road	12	Active
13	Adelphia Poultry Inc.	61 Torlake Crescent	6	Active
14	ADP Direct Poultry Ltd.	42 Taber Road	2	Active
15	ADP Direct Poultry Ltd.	34 Vansco Road	5	Active
16	Agropur Cooperative	1275 Lawrence Avenue East	34	Active
17	Airborn Flexible Circuits Inc.	11 Dohme Avenue	31	Active
18	Al Reisman Limited	3241, 3251 Kennedy Road, 19, 23, 25, 27 ,29, 31 Passmore Avenue	41	Active
19	Allseas Fisheries Inc.	55 Vansco Road	5	Active
20	Alpha Omega Management Corp.	514 Carlingview Drive	2	Active
21	Amsterdam Brewing Co. Limited	45 Esandar Drive	26	Active
22	Apollo Health and Beauty Care	1 Apollo Place	8	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
23	Aspiration Holdings Inc.	160 Thermos Road	37	Active
24	Aspiration Holdings Inc.	46 Modern Road	37	Active
25	Atlantic Packaging Products Ltd.	111 Progress Avenue	37	Active
26	Atlantic Packaging Products Ltd.	350 Midwest Road	37	Active
27	Atlantic Packaging Products Ltd.	80 Progress Avenue	37	Active
28	Bank Bros. & Son Limited	116 Glen Scarlett Road	11	Active
29	BASF Canada Inc.	10 Constellation Court	2	Active
30	Beechgrove Country Foods Inc.	20 Minuk Acres	44	Active
31	Belmont Meat Products Limited	230 Signet Drive	7	Active
32	Bento Nouveau Ltd.	19 Skagway Avenue	36	Active
33	Best Baking Inc.	166 Norseman Street	5	Active
34	Bombardier Inc.	123 Garratt Boulevard	9	Active
35	Bona Foods Limited	184 Toryork Drive	7	Active
36	Brass Hill Investments Limited	801 Alness Street	8	Active
37	Breadsource Corporation	1820 Ellesmere Road	38	Active
38	Cameron Advertising Displays Limited	12 Nantucket Boulevard	37	Active
39	Campbell Company Of Canada	60 Birmingham Street	6	Active
40	Canadian Linen and Uniform Service Co.	75 Norfinch Drive	8	Active
41	Cargill Limited	25 Newbridge Road	5	Active
42	Central - Epicure Food Products Limited	501 Garyray Drive	7	Active
43	Charlie's Meat & Seafood Supply Ltd.	61 Skagway Avenue	36	Active
44	Charlie's Meat & Seafood Supply Ltd.	65 Skagway Avenue	36	Active
45	Chemtura Canada Co./CIE	10 Chemical Court	44	Active
46	Cintas Canada Limited	23 Torlake Crescent	6	Active
47	Cintas Canada Limited	3370 Dundas Street West	13	Active
48	Cintas Canada Limited	1110 Flint Road	8	Active
49	CMS Ontario Limited	134 Norfinch Drive	8	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
50	Coca-Cola Refreshments Canada Company	24 Fenmar Drive	7	Active
51	Commercial Bakeries Corp.	45 Torbarrie Road	7	Active
52	Dare Foods Limited	143 Tycos Drive	15	Active
53	Daypart Inc.	75 Horner Avenue	6	Active
54	Deco Adhesive Products (1985) Limited	28 Greensboro Drive	2	Active
55	Delfresh Foods Inc.	24 Steinway Boulevard	1	Active
56	Delmare Quality Foods Inc.	15 Meteor Drive	2	Active
57	Del's Pastry Limited	344 Bering Avenue	5	Active
58	Dextran Products Limited	421 Comstock Road	35	Active
59	Dezen Realty Company Limited	31 Windsor Street	2	Active
60	Dimpflmeier Bakery Limited	26-36 Advance Road	5	Active
61	Dominion Colour Corporation	199 New Toronto Street	6	Active
62	Elbee Meat Packers Limited	1-3 Glen Scarlett Road	11	Active
63	Etobicoke Noodles Inc.	66 Newcastle Street	6	Active
64	Faster Linen Service Limited	89 Torlake Crescent	6	Active
65	FCA Canada Inc.	15 Brown's Line	6	Active
66	FGF Brands Inc.	1295 Ormont Drive	7	Active
67	Fiera Foods Company	220 Norelco Drive	7	Active
68	Fiera Foods Company	50 Marmora Street	7	Active
69	Future Bakery Limited	106 North Queen Street	5	Active
70	G&K Services Canada Inc.	940 Warden Avenue	37	Active
71	Gay Lea Foods Co-Operative Limited	100 Clayson Road	7	Active
72	Gay Lea Foods Co-Operative Limited	180 Ormont Drive	7	Active
73	GFL Environmental Inc.	242 Cherry Street	30	Active
74	Gibson's Cleaners Co. Limited	4241 Dundas Street West	5	Active
75	Give and Go Prepared Foods Corp.	6650 Finch Avenue West	1	Active
76	Give and Go Prepared Foods Corp.	300 Humber College Boulevard	1	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
77	Global Egg Corporation	283 Horner Avenue	6	Active
78	Grande Cheese Company Limited	175 Milvan Drive	7	Active
79	Great Lakes Brewing Company Inc.	30 Queen Elizabeth Boulevard	5	Active
80	Griffith Laboratories Limited	757 Pharmacy Avenue	35	Active
81	GTA EAST McLevin ARI Ltd.	120 McLevin Avenue	42	Active
82	Halltech Inc.	465 Coronation Drive	44	Active
83	Hoi Tin Food Products Ltd.	439 Birchmount Road	35	Active
84	Hung Wang Foods Inc.	751 Warden Avenue	35	Active
85	International Cheese Co. Ltd	67 Mulock Avenue	11	Active
86	International Food Centre Ltd.	1415 Bloor Street West	18	Active
87	Irving Tissue Corporation	1551 Weston Road	11	Active
88	Joriki Inc.	3431 McNicoll Avenue	41	Active
89	K.R. Property Management Agency Incorporated	100 McLevin Avenue	42	Active
90	Kam Li Food Co. Ltd.	229 Broadview Avenue	30	Active
91	Kerr Bros. Limited	956 Islington Avenue	5	Active
92	KIK Operating Partnership	13 Bethridge Road	2	Active
93	KIK Operating Partnership	2000 Kipling Avenue	2	Active
94	Kilbarry Holding Corporation	1889 Albion Road	1	Active
95	Korex Canada Company	104 Jutland Road	5	Active
96	Lifelabs LP	100 International Boulevard	2	Active
97	Loders Croklaan Canada Inc.	195 Belfield Road	2	Active
98	Louis Dreyfus Commodities Canada Ltd.	55 Torlake Crescent	6	Active
99	Luiza Investments Limited	3501 McNicoll Avenue	41	Active
100	Lush Manufacturing Ltd.	35 Jutland Road	5	Active
101	MacGregors Meat & Seafood Ltd.	265 Garyray Drive	7	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
102	Maple Leaf Foods Inc.	100 Ethel Avenue, 99,109 Ryding Avenue	11	Active
103	Maple Leaf Foods Inc.	25 LePage Court	8	Active
104	Maple Leaf Foods Inc.	92 Cartwright Avenue	15	Active
105	Metropolitan Toronto Condominium Corporation No. 666	1850 Albion Road	1	Active
106	Metropolitan Toronto Condominium Corporation No. 862	63 Silver Star Boulevard	41	Active
107	Metropolitan Toronto Condominium Corporation No. 870	110 Dynamic Drive	41	Active
108	Metropolitan Toronto Condominium Corporation No. 870	120 Dynamic Drive	41	Active
109	Metropolitan Toronto Condominium Corporation No. 895	21 Steinway Boulevard, Unit 12	1	Active
110	Metropolitan Toronto Condominium Corporation No. 896	2691 Markham Road	42	Active
111	Metropolitan Toronto Condominium Corporation No. 948	21 Milliken Boulevard	39	Active
112	Metropolitan Toronto Condominium Corporation No. 948	23,25,27 Milliken Boulevard	39	Active
113	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building A	41	Active
114	Metropolitan Toronto Condominium Corporation No. 960	328 Passmore Avenue Building B & C	41	Active
115	Metropolitan Toronto Condominium Corporation No. 967	38 Thornmount Drive	42	Active
116	Metropolitan Toronto Condominium Corporation No. 967	50 Thornmount Drive	42	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
117	Molson Canada 2005	1 Carlingview Drive	2	Active
118	Mondelez Canada Inc.	5 Bermondsey Road	31	Active
119	Mondelez Canada Inc.	40 Bertrand Avenue	37	Active
120	Mondelez Canada Inc.	277 Gladstone Avenue	18	Active
121	Mondelez Canada Inc.	370 Progress Avenue	37	Active
122	Morrison Lamothe Inc.	399 Evans Avenue	6	Active
123	Morrison Lamothe Inc.	141 Finchdene Square	42	Active
124	Mr. Potato Inc.	355 Midwest Road	37	Active
125	Ms. Clean Laundry & Linen Services Inc.	25 Windsor Street	6	Active
126	Mucher Enterprises Limited	1821 Albion Road	1	Active
127	Multi-National Manufacturing Ltd.	65 Melford Drive	42	Active
128	National Dry Company Limited	30 Arrow Road	7	Active
129	Nestle Canada Inc.	72 Sterling Road	18	Active
130	New Forest Paper Mills LP	333 Progress Avenue	37	Active
131	Newgen Restaurant Services Inc.	15 Carlson Court	2	Active
132	Nino D'Aversa Bakery Limited	1 Toro Road	8	Active
133	Nitta Gelatin Canada, Inc.	60 Paton Road	18	Active
134	Norampac, a division of Cascades Canada ULC	450 Evans Avenue	6	Active
135	Norampac-Lithotech, a division of Cascades Canada ULC	5910 Finch Ave East	42	Active
136	North John Holdings Inc.	555 Steeprock Drive	8	Active
137	Oak Leaf Confections Co.	440 Comstock Road	35	Active
138	Ocean Food Company Limited	3 Turbine Avenue	41	Active
139	Ontario Bakery Supplies Limited	84 Oakdale Road	7	Active
140	Owens-Corning Insulating Systems Canada LP	3450 McNicoll Avenue	41	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
141	Parmalat Canada Inc.	25 Rakely Court	3	Active
142	Pepe's Mexican Foods Inc.	122 Carrier Drive	1	Active
143	Peter the Chef Fine Food Limited	401 Humberline Drive	1	Active
144	Pianosi Bros. Construction Limited	471-515 Champagne Drive	8	Active
145	Pizza Limited	58 Advance Road	5	Active
146	Planway Poultry Inc.	26 Canmotor Avenue	5	Active
147	Portuguese Cheese Company Limited	2 Buckingham Street	6	Active
148	Production Paint Stripping Ltd.	11 McLachlan Drive	2	Active
149	Pyung Hwa Food Company Inc.	7 Kenhar Drive	7	Active
150	Q.H. Food Products Inc.	484 Rogers Road, Unit 2	12	Active
151	Quantex Technologies Inc.	309 Cherry Street	30	Active
152	Ready Bake Foods Inc.	675 Fenmar Drive	7	Active
153	Ready Bake Foods Inc.	1965 Lawrence Avenue West	11	Active
154	Redpath Sugar Ltd.	95 Queen's Quay East	28	Active
155	Rockterr-Container Canada L.P.	730 Islington Avenue	6	Active
156	Rohm and Haas Canada LP	2 Manse Road	44	Active
157	Ryding- Regency Meat Packers Ltd.	70 Glen Scarlett Road	11	Active
158	Select Foods Products, Limited	120 Sunrise Avenue	34	Active
159	Servisair Deicing Services Inc. (GTAA)	2400 Britannia Road East	N/A	Active
160	Shorewood Packaging Corp. of Canada Limited	2220 Midland Avenue	37	Active
161	Siltech Corporation	225 Wicksteed Avenue	26	Active
162	SIR Corp.	25 Carlson Court	2	Active
163	Sofina Foods Inc.	401 Canarctic Drive	8	Active
164	Sofina Foods Inc.	170 Nugget Avenue	41	Active
165	Spec Furniture Inc.	165 City View Drive	2	Active
166	St. Clair Ice Cream Limited	2859 Danforth Avenue	32	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
167	St. George's Golf and Country Club	1668 Islington Avenue	4	Active
168	Steam Whistle Brewing Inc.	255 Bremner Boulevard	20	Active
169	Sterling Silver Development Corporation	689 Warden Avenue	35	Active
170	Supreme Egg Products Inc.	17 Newbridge Road	5	Active
171	Tasty Chip (2008) Inc.	10 Shorncliffe Road	5	Active
172	The Tripe Factory Corporation	95 Milliken Boulevard	39	Active
173	Tiffany Gate Foods Inc.	195 Steinway Boulevard	1	Active
174	Tilzen Holdings Limited	40 Nugget Avenue	41	Active
175	Topper Linen Supply Limited (North)	26 Mulock Avenue	11	Active
176	Topper Linen Supply Limited (South)	24-36 Mulock Avenue	11	Active
177	Toronto Standard Condominium Corporation No. 2255	19 & 25 Woodbine Downs 6628, 6630, 6640 Finch Avenue West	1	Active
178	Toronto Transit Commission	38 Comstock Road	35	Active
179	Toronto Transit Commission	400 Danforth Avenue	29	Active
180	Toryork Catering (1988) Ltd.	230 Milvan Drive	7	Active
181	TP Poultry Inc.	239 Toryork Drive	7	Active
182	Tradition Fine Foods Ltd.	663 Warden Avenue	35	Active
183	Trafalgar Industries of Canada	333 Rimrock Road	8	Active
184	Trillium Beverage Inc.	21 Tankhouse Lane	28	Active
185	Trillium Beverage Inc.	300 Midwest Road	37	Active
186	Univar Canada Ltd.	64 Arrow Road	7	Active
187	U-Pak Disposals (1989) Limited	15 Tidemore Avenue	2	Active
188	Vegfresh Inc. & GMASJ Ontario Inc.	1290 Ormont Drive	7	Active
189	W.T. Lynch Foods Limited	72 Rainside Road	34	Active
190	Wagener's Meat and Delicatessen Limited	40-44 Six Point Road	5	Active
191	Walker Environmental Group Inc.	290 Garyray Drive	7	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
192	Warmia Deli and Meat Products Ltd.	63 Mulock Avenue	11	Active
193	Weston Bakeries Limited	26 Pine Street	11	Active
194	Wilben Investments Limited	22 Eddystone Avenue	7	Active
195	Wing Hing Lung Limited	50 Torlake Crescent	6	Active
196	Wing Hing Lung Limited	275 Albany Avenue	20	Active
197	Wing Hing Lung Limited	550 Kipling Avenue	6	Active
198	Wrigley Canada	1123 Leslie Street	25	Active
199	Ya Foods Corp.	450 Kipling Avenue	6	Active
200	Yoplait Liberte Canada Co.	60 Brisbane Road	8	Active
201	Zhi Fong Trading Company Ltd.	46 Kensington Avenue	20	Active
202	1265534 Ontario Inc.	801 Dixon Road	2	New Active Surcharge
203	1308963 Ontario Ltd.	1405 Morningside Avenue	42	New Active Surcharge
204	1310890 Ontario Limited (Park Inn Toronto)	30 Vice Regent Blvd	2	New Active Surcharge
205	1671151 Ontario Inc.	105 Howden Road	37	New Active Surcharge
206	1869916 Ontario Inc.	135 Select Avenue	41	New Active Surcharge
207	2389807 Ontario Inc.	3885 Yonge Street	25	New Active Surcharge
208	344335 Ontario Limited (o/a Katz's Deli & Corned Beef Emporium)	3300 Dufferin Street	15	New Active Surcharge
209	3450 Dufferin Yorkdale Holdings Inc.	3450 Dufferin Street	15	New Active Surcharge
210	3382699 Canada Inc. (o/a Diana's Seafood)	2101 Lawrence Avenue East	37	New Active Surcharge
211	476992 Ontario Limited	3280 Midland Avenue	41	New Active Surcharge
212	476992 Ontario Limited	3290-3300 Midland Avenue	41	New Active Surcharge
213	517210 Ontario Limited	1263 Dundas Street West	19	New Active Surcharge
214	Active Exhaust Corp.	1865 Birchmount Road	40	New Active Surcharge
215	Alness Developments Ltd.	312 Dolomite Drive	8	New Active Surcharge
216	Array Canada Inc.	45 Progress Avenue	40	New Active Surcharge
217	Baker Street Bakery Inc.	130 The West Mall	5	New Active Surcharge

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
218	Choice Children's Catering Limited	103 Manville Road	35	New Active Surcharge
219	Compass Hill Hospitality Inc. (o/a McDonald's)	2362 Finch Avenue West	7	New Active Surcharge
220	Corsetti Packers & Realties Ltd.	2255 St. Clair Ave West	11	New Active Surcharge
221	Elite Dairy Ltd.	123 McCormack Street	11	New Active Surcharge
222	Falcon Fasteners Reg'd Limited	251 Nantucket Boulevard	37	New Active Surcharge
223	Food Directions Inc.	120 Melford Drive Unit 8	42	New Active Surcharge
224	G.K. Chemical Specialities Co. Inc.	90 Barbados Boulevard	35	New Active Surcharge
225	Gen-Evo Investments Incorporated (o/a Canadian Select Meat)	145A Bethridge Road	2	New Active Surcharge
226	Hung Shing Meat Trading Ltd.	23 Commander Boulevard	41	New Active Surcharge
227	Koch Heat Transfer Canada LP	4750 Sheppard Ave East	41	New Active Surcharge
228	Madina Fine Foods Inc.	128 Sunrise Avenue	34	New Active Surcharge
229	Marriott Hotels of Canada Ltd.	901 Dixon Road	2	New Active Surcharge
230	Metropolitan Toronto Condominium Corporation No. 807	40 Skagway Avenue	36	New Active Surcharge
231	Metropolitan Toronto Condominium Corporation No. 1115	3833 Midland Avenue	41	New Active Surcharge
232	Metropolitan Toronto Condominium Corporation No. 1141	8 Glen Watford Drive	41	New Active Surcharge
233	Obayashi Canada Ltd.	2330 Eglinton Avenue West	12	New Active Surcharge
234	Obayashi Canada Ltd.	2517 Eglinton Avenue West	12	New Active Surcharge
235	Obayashi Canada Ltd.	2297 Eglinton Avenue West	12	New Active Surcharge
236	Obayashi Canada Ltd.	2000 Eglinton Avenue West	12	New Active Surcharge
237	Obayashi Canada Ltd.	1685 Eglinton Avenue West	12	New Active Surcharge
238	Obayashi Canada Ltd.	1500 Eglinton Avenue West	12	New Active Surcharge
239	Obayashi Canada Ltd.	2116 Eglinton Avenue West	12	New Active Surcharge
240	Obayashi Canada Ltd.	1350 Eglinton Avenue West	12	New Active Surcharge

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
241	Obayashi Canada Ltd.	2801 Eglinton Avenue West	12	New Active Surcharge
242	Obayashi Canada Ltd.	1250 Eglinton Avenue West	12	New Active Surcharge
243	Omega Alpha Pharmaceuticals Inc.	795 Pharmacy Avenue	35	New Active Surcharge
244	Pestrin Group Limited	315 Humberline Drive	1	New Active Surcharge
245	Revolution Environmental Solutions LP	55 Vulcan Street	2	New Active Surcharge
246	Sofina Foods Inc.	353 Humberline Drive	1	New Active Surcharge
247	Shelmac Brand Products Inc.	1289 Caledonia Road	15	New Active Surcharge
248	Sreit (Quest Ontario) Ltd.	2200 Markham Road	41	New Active Surcharge
249	Starboard Seafood (Ontario) Inc.	33 Upton Road	35	New Active Surcharge
250	SWA Toronto L.P	1 Harbour Square	28	New Active Surcharge
251	TWI Foods Inc.	40-42 Shaft Road	2	New Active Surcharge
252	Via Rail Canada Inc.	120 New Toronto Street	6	New Active Surcharge
253	Wei Fung Daniel Lam, Nuen Heung Chan Lam, Tsang Lam, Cindy Lam	3380 Midland Avenue	41	New Active Surcharge
254	West End Meat Packers Ltd.	377 Olivewood Road	5	New Active Surcharge
255	Weybright Business Court Inc.	60 Weybright Court	41	New Active Surcharge
256	Wildly Delicious Preserve Company Limited	114A Railside Road	34	New Active Surcharge
257	York Condominium Corporation No. 485	30 Titan Road	5	New Active Surcharge
258	2336351 Ontario Inc.	3453 Victoria Park Ave	39	Closed (October 15, 2015)
259	Cinram Canada Operations ULC	2255 Markham Road	42	Closed (January 31, 2015)
260	Dunway Developments Limited (DMS Group)	80 Galaxy Boulevard	2	Closed (June 18, 2015)
261	Kretschmar Inc.	71 Curlew Drive	34	Closed (November 30, 2015)
262	Hans Dairy Inc.	36 Taber Road	2	Closed (January 31, 2015)

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
263	Maypole Dairy Products Ltd.	64 Fordhouse Boulevard	5	Closed (January 23, 2015)
264	Maple Leaf Foods Inc.	150 Bartor Road	7	Closed (May 8, 2015)
265	Milliken Wells Shopping Centre Holdings Limited	240-250 Alton Towers Circle	41	Closed (March 6, 2015)
266	Real Food for Real Kids Inc.	41 Dovercourt Road	19	Closed (December 18, 2015)
267	St. Andrew's Poultry (Ontario) Inc.	17 St.Andrew's Street	2	Closed (November 9, 2015)
268	Stonemill Bakehouse (BCE Place) Inc.	426 Nugget Avenue	41	Closed (May 5, 2015)
269	Surati Sweet Mart Limited	26 Carnforth Road	34	Closed (June 17, 2015)
270	1671193 Ontario Inc. (o/a Wing Loon)	105 Howden Road	37	Mutual Termination (May 27, 2015)
271	2312827 Ontario Inc.	605 Middlefield Road, Unit 11	41	Corporate Name Change (January 31, 2015)
272	Chrysler Canada Inc.	15 Brown's Line	6	Corporate Name Change (February 4, 2015)
273	Janes Family Foods Ltd.	401 Canarctic Drive	8	Corporate Name Change (March 29, 2015)
274	Newalta Corporation	55 Vulcan Street	2	Corporate Name Change (February 28, 2015)
275	Perfect Poultry Inc.	239 Toryork Drive	7	Corporate Name Change (April 1, 2015)
276	Vienna Meats Products Limited	170 Nugget Avenue	41	Corporate Name Change (March 29, 2015)

PW16.6

Appendix C-2

Appendix C-2

Organizations invoiced for Industrial Waste Surcharge Permits, as of December 31, 2015

No.	Industry Name	Address	Ward	Status as of 2015
277	1027766 Ontario Ltd. (o/a Gia Phat)	155 Augusta Avenue	20	Active
278	1266786 Ontario Ltd.	250 Norfinch Drive	8	Active
279	1354335 Ontario Inc.	225 Claireport Crescent	1	Active
280	1730500 Ontario Ltd. (o/a Tofu Superior)	175 Weston Road	11	Active
281	882194 Ontario Limited	70 Production Drive	38	Active
282	2117129 Ontario Inc. (o/a Modern Laundry)	282 Dupont Street	20	Active
283	974555 Ontario Limited	71 Steinway Boulevard	1	Active
284	ABC INOAC Exterior Systems Inc.	220 Brockport Drive	2	Active
285	Alsafa & Almarwa Meat Processing Inc.	49-51 Six Point Road	5	Active
286	Apotex Inc.	150 Signet Drive	7	Active
287	Blue Danube Sausage House #1 Ltd.	24 Chauncey Avenue	5	Active
288	Canada Post Corporation	1860 Midland Avenue	37	Active
289	Canadian Linen and Uniform Service Co.	24 Atomic Avenue	5	Active
290	Celestica Inc.	844 Don Mills Road	26	Active
291	Chair-Man Mills Corp.	184 Railside Road	34	Active
292	Colmar Corporation	310 Attwell Drive	2	Active
293	Cosmetica Investments Inc.	1960 Eglinton Avenue East	37	Active
294	Coyle Corrugated Containers Inc.	5600 Finch Avenue East	42	Active
295	Estee Lauder Cosmetics Ltd.	161 Commander Boulevard	41	Active
296	Feather Industries (Canada) Ltd.	115 Glen Scarlett Road	11	Active
297	Felcor Canada Co. (o/a Holiday Inn)	970 Dixon Road	2	Active
298	Filicetti Foods Inc.	350 Garyray Drive	7	Active
299	Flash Reproductions Limited	51 Galaxy Boulevard	2	Active
300	Ganz Realty Limited	411-435 Horner Avenue	6	Active
301	Gelato Fresco	60 Tycos Drive	15	Active
302	Good Linen Rental Inc.	145 Claireport Crescent	1	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
303	Grosnor Industries Inc.	375 Rexdale Boulevard	2	Active
304	Harmar Limited	4490 Chesswood Drive	8	Active
305	InnVest Hotels GP IX Ltd. (o/a Holiday Inn)	600 Dixon Road	2	Active
306	Kings Hospitality Inc. (o/a Boston Pizza)	5 Carlson Court	2	Active
307	Le Meridien King Edward	37 King Street East	28	Active
308	Lincoln Electric Co. of Canada Ltd.	179 Wicksteed Avenue	26	Active
309	Lounsbury Foods Limited	11 Wiltshire Avenue	17	Active
310	Magna International Inc.	225 Claireville Drive	1	Active
311	Metropolitan Toronto Condominium Corporation No. 870	130 Dynamic Drive	41	Active
312	Metropolitan Toronto Condominium Corporation No. 890	115 Ironside Crescent	42	Active
313	Metropolitan Toronto Condominium Corporation No. 963	244-246 Brockport Drive	2	Active
314	Metropolitan Toronto Condominium Corporation No. 982	15 Richmond Street East	28	Active
315	Metropolitan Toronto Condominium Corporation No. 1064	5318 Finch Avenue East	41	Active
316	Metropolitan Toronto Condominium Corporation No. 1406	21 Royalcrest Road	1	Active
317	Navroz Hospitality Services Inc.	2151 Kingston Road	36	Active
318	Nucap Industries Inc.	3370 Pharmacy Avenue	39	Active
319	Osler Fish Warehouse	16 Osler Street	18	Active
320	Pro Pak Packaging Limited	51 Kelfield Street	2	Active
321	Purolator Courier Ltd.	62 Vulcan Street	2	Active
322	Quebecor Media Inc.	2250 Islington Avenue	2	Active
323	Rudolph's Bakeries Ltd.	390 Alliance Avenue	11	Active
324	Rudolph's Bakeries Ltd.	400 Alliance Avenue	11	Active
325	Saand Rexdale	355 Attwell Drive	2	Active

<i>No.</i>	<i>Industry Name</i>	<i>Address</i>	<i>Ward</i>	<i>Status as of 2015</i>
326	Salsicharia Pavao Delicatessen	1435 Dundas Street West	18	Active
327	Sandman Hotels, Inn & Suites Limited	55 Reading Court	2	Active
328	ShaSha Bread Co. Inc.	10 Plastics Avenue	5	Active
329	ShaSha Bread Co. Inc.	20 Plastics Avenue	5	Active
330	Shawcor Ltd.	25 Bethridge Road	2	Active
331	Terrazzo Mosaic & Tile Company Ltd.	900 Keele Street	17	Active
332	Teva Canada Limited	30 Novopharm Court	42	Active
333	Tilzen Holdings Limited	60 Nugget Avenue	41	Active
334	Toronto Transit Commission	1138 Bathurst Street	21	Active
335	Toronto Transit Commission	580 Commissioners Street	30	Active
336	Toronto Transit Commission	400 Evans Avenue	6	Active
337	Tremco Canada Ltd.	220 Wicksteed Avenue	26	Active
338	Viasystems Toronto, Inc.	8150 Sheppard Avenue East	42	Active
339	Victory Linen Supply Ltd.	165 Midwest Road	37	Active
340	Windsor Arms Hotel	20/22 St. Thomas Street	27	New Active Surcharge
341	Dart Canada Inc.	2121 Markham Road	42	Terminated (December 1, 2015) Moved to Limits
342	Metrolinx	125 Judson Street	6	Terminated (December 1, 2015) Moved to Limits
343	North Fish Company Ltd.	5 Six Point Road	5	Terminated (December 1, 2015) Moved to Limits
344	Suvasa Holdings Limited	440 & 442 Brimley Road	35	Terminated (December 1, 2015) Moved to Limits
345	Toronto Transit Commission	400 Greenwood Avenue	30	Terminated (December 1, 2015) Moved to Limits
346	A.G. Simpson Automotive Inc.	675 Progress Avenue	38	Closed (April 30, 2015)
347	Campione Restaurant Supply Inc.	844 Caledonia Road	15	Closed (January 1, 2015)

PW16.6

Appendix D

Appendix D:

List of Facilities with a Compliance Program in 2015

WWT = Wastewater Treatment Installed; P2 = Pollution Prevention

Industry Name	Address	Ward	Compliance Agreement				Comments
			Program Date		Parameters	Limit mg/L	
			Start	End			
1830908 Ontario Ltd.	689 Warden Ave, Unit 4-5	35	Feb 23, 2015	Apr 30, 2015	Oil & Grease – animal/veg Chloroform pH	350 0.1 6.0-11.8 SU	Fulfilled compliance activities (WWT & P2)
Acadian Platers Co. Ltd	315 Rexdale Blvd	2	Oct 12, 2015	Dec 31, 2015	Zinc Nickel Chromium (total)	5 5 6	Fulfilled compliance activities (WWT)
Apollo Health and Beauty Care	1 Apollo Place	8	Jun 19, 2015	Oct 31, 2015	Oil & Grease – animal/veg Oil & Grease – mineral pH	400 40 6-12.5 SU	Compliance achieved and end of compliance agreement. (WWT)
Campbell Company of Canada	60 Birmingha m St.	6	May 21, 2015	Oct 31, 2015	Oil & Grease – animal/veg Oil & Grease – mineral pH	450 70 5.6-11.7 SU	Activities completed but due to a private infrastructure failure, additional work is to be carried out on the wastewater treatment system. New compliance agreement issued. (WWT)

Industry Name	Address	Ward	Compliance Agreement				Comments
			Program Date		Parameters	Limit mg/L	
			Start	End			
Campbell Company of Canada	60 Birmingham St.	6	Dec 7, 2015	Feb 29, 2016	Oil & Grease – animal/veg Oil & Grease – mineral pH	300 40 5.6-11.7 SU	Fulfilled compliance activities (WWT)
FCA Canada Inc.	15 Brown's Line	6	Sept 21, 2015	Jan 11, 2016	Oil & Grease – animal/veg Oil & Grease – mineral Chloroform Nonylphenols Bis (2-ethylhexyl)phthalate	275 30 0.75 0.1 0.6	Fulfilled compliance activities Company has entered into another compliance agreement for the installation of additional treatment systems. (WWT & P2)
Give & Go Prepared Foods Corp.	6650 Finch Ave W.	1	Sept 31, 2015	Dec 31, 2015	Bis (2-ethylhexyl)phthalate Di-N-Butyl Phthalate pH	0.03 0.17 5.5-11.7 SU	Terminated on Dec 14, 2015 for non-compliance of limits set out in the agreement (P2)
G & K Services Canada Ltd.	940 Warden Avenue	37	Dec 29, 2014	May 1, 2015	Toluene	0.5	Air stripper was successfully installed. Fulfilled compliance activities (WWT)
Superfinish Co. Ltd.	1203 Lawrence Ave E.	15	Jul 20, 2015	Sept 24, 2015	Zinc	5	Fulfilled compliance activities (WWT)

Industry Name	Address	Ward	Compliance Agreement				Comments
			Program Date		Parameters	Limit mg/L	
			Start	End			
Toronto Northern Food/Tj Feng Ye Tofu Corporation	60 Weybright Court	41	Aug 1, 2015	Dec 15, 2015	Oil & Grease – animal/veg Oil & Grease – mineral pH	275 30 5.5-11.5	Delay with installation of equipment. Company has applied for another compliance plan agreement. (WWT)
Yoplait Liberte Canada Co.	60 Brisbane Rd	8	Feb 9, 2015	Oct 1, 2015	Oil & Grease – animal/veg Oil & Grease – mineral	410 30	Installation delays New compliance agreement issued. (WWT)
Yoplait Liberte Canada Co.	60 Brisbane Rd	8	Nov 23, 2015	Jan 15, 2016	Oil & Grease – animal/veg Oil & Grease – mineral	400 30	On-Going (WWT)

Appendix E-1**Outfall Monitoring Program (OMP) Summary****PW16.6
Appendix E-1****Cross Connection Summary (January 1, 2015 – December 31, 2015)**

<i>Watershed</i>	<i>Cross Connections Found*</i>	<i>Cross Connections Corrected**</i>
Black Creek	4	6
Don River	4	5
Highland Creek	4	4
Humber River	9	3
Mimico Creek	4	1
Taylor Massey Creek	4	9
Lake Ontario	2	1
TOTAL	31	29

*Of the total cross connections found, 11 were residential, 6 were commercial, 10 were institutional and 4 were industrial.

**Of the total cross connection corrected, 15 were residential, 8 were commercial, 1 was institutional and 5 were industrial.

Appendix E-2**Outfall Monitoring Program (OMP) Summary****PW16.6
Appendix E-2****Priority Outfalls removed / de-listed from the Priority Outfall List in 2015**

<i>Outfall ID</i>	<i>Watershed</i>	<i>Ward</i>
BC36-3	Black Creek	12
BC129	Black Creek	12
DR287	Don River	8
HCW170	Highland Creek	37
HCW172	Highland Creek	37
HCE72	Highland Creek	41
HR253	Humber River	7
LO39	Lake Ontario	6
LO119	Lake Ontario	36
MC01-1	Mimico Creek	6
MC62	Mimico Creek	5
MC143	Mimico Creek	2
MC147	Mimico Creek	2
TC68	Taylor Massey Creek	35
TC70	Taylor Massey Creek	35

<i>Outfall ID</i>	<i>Watershed</i>	<i>Ward</i>
TC77-1	Taylor Massey Creek	35
TC94	Taylor Massey Creek	37

Appendix E-3

Outfall Monitoring Program (OMP) Summary

Comparison of Priority Outfalls and De-listed Outfalls in 2014 and 2015

<i>Watershed</i>	<i>Priority Outfalls as of Dec. 31, 2014</i>	<i>Priority Outfalls De-listed in 2015</i>	<i>Priority Outfalls as of Dec. 31, 2015</i>	<i>Priority Outfalls De-listed Since Start of OMP</i>	<i>Outfalls of Concern as of Dec. 31, 2014</i>	<i>Outfalls of Concern as of Dec. 31, 2015</i>
Black Creek	6	2	4	13	0	0
Etobicoke Creek	0	0	0	3	0	0
Don River	7	1	19	5	48	6
Highland Creek	16	3	14	36	1	1
Humber River	8	1	7	12	0	0
Lake Ontario	4	2	2	8	0	0
Mimico Creek	4	4	0	12	0	0
Rouge River	2	0	2	1	0	0
Taylor-Massey Creek	18	4	14	40	1	1
TOTAL	65	17	62	130	50	8