



STAFF REPORT INFORMATION ONLY

Summary of Sewer Use By-law Compliance and Enforcement Activities

Date:	February 4, 2008
To:	Public Works and Infrastructure Committee
From:	Lou Di Gironimo, General Manager, Toronto Water
Wards:	All
Reference Number:	P:\2008\Cluster B\TW\PW08001 (AFS# 6539)

SUMMARY

The City of Toronto's Sewer Use By-law (Municipal Code Chapter 681 – Sewers) sets strict limits on heavy metals and toxic organic compounds in wastewater discharged to sanitary and storm sewers. It also has requirements for those industrial or commercial activities that may discharge any of the 38 subject pollutants identified in the By-law to submit Pollution Prevention (P2) Plans or comply with industry specific Best Management Practices (BMP). All these provisions are enforceable under the By-law. The maximum fine for a corporation who contravenes any provision of the By-law is \$100,000 and for every person other than a corporation the maximum fine is \$20,000.

Toronto Water has structured its monitoring and enforcement activities into four general programs. The programs are as follows:

- Routine Industrial Monitoring and Sampling Program;
- Industrial Waste Surcharge Agreement Program;
- Pollution Prevention (P2) Plan Program; and
- Stormwater Monitoring and Sampling Program.

In 2007, all of the monitoring and enforcement activities resulted in 4,418 inspections and 14,682 samples being collected that were analyzed by the Toronto Water Laboratory. Toronto Water enforcement action for non-compliance of the Sewer Use By-law resulted in the issuance of 418 written Notice of Violations (NOV), preparation of 26 prosecution cases, 17 of which are still before the courts and 9 concluded in convictions totalling \$49,000 in fines.

There were 135 active Industrial Waste Surcharge Agreements (IWSA) monitored by Toronto Water which generated \$7.1 million in revenue for the City in 2007.

Monitoring of industries for compliance with the Sewer Use By-law has established greater protection of sewer infrastructure, safer environments for staff working in the sewer system or wastewater treatment plants, reduced amount of contaminants into the wastewater stream that cannot be removed through current treatment plant processes and ensures biosolids meet the strict regulations set out by the Province in the *Nutrient Management Act* to allow application on agricultural land.

Financial Impact

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

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

DECISION HISTORY

The Executive Committee on November 26, 2007, during its consideration of a report (October 11, 2007) from the General Manager, Toronto Water, entitled “Toronto Water Compliance Policy for High Volume Users – Effluent Monitoring”:

1. requested the General Manager of Toronto Water, in consultation with the City Solicitor, to report annually to the Public Works and Infrastructure Committee, beginning in February 2008 on:
 - i. Sewer Use By-law compliance and enforcement activities including the status of outstanding P2 plans;
 - ii. progress on implementation of the best practices in industries such as automotive, dry cleaning and photo finishing; and
 - iii. on Industrial Surcharge Agreements currently in place, including a list of the companies, their locations, the contents and volume of discharges, and the impact on CSO’s in the water courses affected by the discharges.

ISSUE BACKGROUND

Information has been requested with respect to the enforcement activities associated with the Sewer Use By-law (Municipal Code Chapter 381). This is the first annual report to be submitted on enforcement actions taken.

This report has been reviewed by the City Solicitor.

COMMENTS

The City of Toronto’s Sewer Use By-law sets strict limits on heavy metals and toxic organic compounds in wastewater discharged to sanitary and storm sewers. The maximum fine for a corporation who contravenes any provision of the By-law and is found guilty of an offence is \$100,000. Every person other than a corporation who contravenes any provision of the By-law who is found guilty of an offence is subject to a fine of not more than \$10,000 for the first

offence and not more than \$20,000 for any subsequent conviction. Whenever a violation of the Sewer Use By-law is discovered which does not involve a deliberate ‘dumping act’ to the sewer system, a NOV is sent by registered mail to the offender. The NOV informs the offender that there is a problem with their operation such as the quality of their effluent and requires that they respond in writing within 30 days on corrective measures to be taken. The By-law also allows the company to enter a compliance program with the City to resolve the problem, if additional time is required. Failure to comply with the NOV can result in prosecution.

Toronto Water monitors over 8,000 Industrial, Commercial, and Institutional (ICI) facilities for compliance with the Sewer Use By-law. This includes all industries which generate and discharge wastewater from a manufacturing process and any industries with the potential to discharge contaminants to the sewer system. Companies that are inspected by Toronto Water but found not to have wet processes or water related clean-up procedures are identified as ‘dry’ and this information is documented within a database.

Continuous monitoring of the ICI sector for compliance with the Sewer Use By-law prevents the entry of contaminants into the wastewater that cannot be removed through the secondary treatment process at the wastewater treatment plants. These contaminants would otherwise be discharged directly into Lake Ontario contributing to environmental degradation.

Table 1 provides a summary of Toronto Water’s monitoring and enforcement activities for 2007.

Table 1: Summary of Monitoring and Enforcement Activities 2007

Program	Number of Inspections	Number of Samples	Notice of Violations	Successful Prosecutions	Pending Prosecutions
Routine Industrial Monitoring and Sampling Program	1,112	4,024	138	9	16
Industrial Waste Surcharge Agreement Program	221	3,564	-	-	-
Pollution Prevention (P2) Plan Program	1,522	157	191	-	1
Stormwater Monitoring and Sampling Program	1,563	6,937	89	-	-
Totals	4,418	14,682	418	9	17

(1) Routine Industrial Monitoring and Sampling Program: Sewer Use By-law inspections are principally proactive in nature with reactive inspections resulting from public complaints. All inspections are conducted by Toronto Water Provincial Offences Officers focusing on the industrial treatment process used at a facility, the chemicals used in the process and where and how these chemicals are stored. Material Safety Data Sheets (MSDS) can also be reviewed and the Officer may provide recommendations regarding proper housekeeping procedures. All procedures that relate to a spills event or any effluent monitoring data is also reviewed by the

Officer, including log book data, sampling log, equipment calibration records and manifests for off-site disposal of wastes under Ontario Regulation 347 – Hazardous Waste.

The frequency of monitoring, as shown in Table 2, is directly related to the potential impact of sewer discharges to wastewater treatment plants (WWTP) and the environment; and to maximizing the effectiveness of staff resources. Toronto Water has a number of processes and protocols to ensure greater compliance with the Sewer Use By-law. There are just under 100 high potential industries (including metal plating and hazardous waste facilities) located throughout the City that have the potential to cause a negative impact to WWTP processes and effluent, the biosolids land application program and potentially create unsafe conditions for staff working in sewers and plants. The frequency of inspections and sampling is lower for the medium and low potential categories as all sampling data for these types of industries has shown their discharges to be generally in compliance with Sewer Use By-law limits.

Table 2: Inspection and Sampling Requirements

Sampling Criteria by Potential to Pollute	Minimum Frequency of Inspection	Frequency of Sampling	Type of Sample
High Potential Industries (HP)	Twice a year	Every Month	Legal Grab
Medium Potential Industries (MP)	Once a year	Every Other Month	Grab, and then legal grab after an exceedance
Low Potential Industries (LP)	Once every two years	Once every Year	Grab, and then legal grab after an exceedance

Throughout 2007 these enforcement activities consisted of 1,112 industrial site inspections, 4,024 samples collected and analyzed resulting in 138 Notice of Violations being issued and 25 prosecutions. Table 3 below illustrates the type of violations that resulted in a NOV being issued.

Table 3: Types of Violations requiring a Notice of Violation

Violation	Infractions
Need to install grease trap interceptor	54
Sanitary & Combined sewer requirements	5
Other	15
Metals	28
pH	7
BOD	5
Phosphorous	3
Grease	6
Chloroform	6
TSS	2
Methylene Chloride	1
Tetrochloroethylene	2
Nonylphenol	4
Total	138

Prosecution cases generally tend to be generated when two successive NOV's have been issued for a similar infraction and the company has not taken corrective action within an acceptable timeframe. Appendix A provides a summary of the 9 convictions in 2007 which resulted in \$49,000 in fines. It also highlights the actions that the industries are taking as a result of the convictions but it does not include those 17 cases that are still before the courts. Companies that are prosecuted and found guilty typically alter or modify their process equipment or install new treatment equipment to ensure future compliance. By-law Officers will increase the frequency of monitoring if they identify that a company is not working towards changing discharge practices to ensure compliance with the By-law.

(2) Industrial Waste Surcharge Agreement Program: The City of Toronto, like many municipalities in North America, maintains an Industrial Waste Surcharge Agreement (IWSA) program under which industries are billed an extra amount for discharging substances in excess of the Sewer Use By-law limits to the sanitary sewer system. These substances must be fully treatable at the WWTP. Under the City's By-law there are four parameters that fall within the category of fully treatable at the WWTP:

- Biological Oxygen Demand (BOD);
- Total Suspended Solids (TSS);
- phosphorous; and
- phenols.

All of the City of Toronto's WWTP have Certificates of Approval regulating their effluent limits for BOD, TSS and phosphorous. From the 221 inspections conducted at these industries including the results of over 3,564 analyses performed on their discharges and the monitoring of the WWTP effluent, this program has proven to be effective as there has been no adverse impact on plant effluent quality.

The secondary treatment process used at the City's four WWTPs are explicitly designed to treat these surcharge parameters and can do so at less cost than if the industries had to install their own on-site treatment process. The IWSA program acts as an economic incentive for industries to continue conducting business within the City.

There are currently 135 companies under the IWSA program that paid \$7.1 million as a surcharge above regular water and wastewater rates to the City in 2007. If these companies had to implement on-site treatment rather than be part of this program they would face substantial capital and operating costs including the consumption of significant amounts of electricity and natural gas which would have a negative impact on emissions and our environment. Appendix B lists the industries currently in the IWSA program.

The volume of discharge of the industries under an IWSA varies depending on the on-site manufacturing process. Table 4 provides a breakdown of the different types of industries and the volume of process water discharged to the sewer system. Surcharge companies tend to be food and beverage companies, industrial launderers and meat processors.

Table 4: Surcharge Industry Discharge Volumes

Volume Discharge in Cubic meters (m ³):	Type of Industry:								Count
	<i>Food and Beverage</i>	<i>Meat</i>	<i>Confection</i>	<i>Laundry & Dry Cleaning</i>	<i>Other</i>	<i>Chemical</i>	<i>Health & Beauty</i>	<i>Waste Treatment</i>	
0-20,000	23	6	6	4	6	4	2	3	54
20,001-40,000	7	4	4	4	2	2	1	3	27
40,001-60,000	7	1	2	0	1	0	0	0	11
60,001-80,000	4	1	0	1	0	0	0	0	6
80,001-100,000	3	1	1	0	0	0	1	0	6
100,001-120,000	2	0	0	1	1	1	0	0	5
120,001-140,000	0	0	3	3	0	0	0	0	6
>140,000	10	4	0	1	1	1	3	0	20
Total:	56	17	16	14	11	8	7	6	135

As shown on the map in Appendix C, approximately 24% of IWSA companies are within the combined sewer area of the City. Sixty-nine percent of all industries within the combined sewer area discharge less than 100,000 m³ each per year to the sewer system. The food and beverage industry is the largest industry type located within the combined sewer drainage area.

(3) Pollution Prevention (P2) Plan Program: Toronto is the only City in Canada with a Sewer Use By-law that requires ICI facilities to prepare mandatory Pollution Prevention (P2) Plans. These plans identify ways to avoid, reduce or eliminate the creation of certain pollutants at source. Toronto Water requires the submission of full P2 Plans by the ICI sector every 6 years.

Since the onset of the P2 Plan program, Toronto Water has reviewed 3,892 plans. In 2007, 1,522 P2 Plan inspections were conducted, 157 samples were obtained and analyzed and 191 NOV's were issued which initiated one prosecution. The ICI sector has responded well to the By-laws mandatory requirements for a P2 Plan submission as can be seen in Table 5 by the high compliance rates achieved. The textile and industrial laundry, hospital/health care, and the medical/analytical laboratories have had 100% compliance. The autobody refinishing, dental, printing, photo labs, non-sector and manufacturing industries have a compliance rate of over 90%. The automotive service sector was almost 69% compliant. The metal finishing sector has just started their second six year P2 Plan cycle. To date, it is 45% compliant and expected to attain the 100% compliance rate that was achieved during the first six year cycle. Toronto Water has sent out reminder notices to those companies that have not yet submitted their P2 Plans

In consultation with various industry stakeholders, certain businesses are required to follow Best Management Practices (BMP) instead of P2 Plans. These businesses include photofinishing, automotive, gas stations and car/truck wash facilities. The BMP program was created for the commercial sector and for those establishments whose individual discharges per site are small but collectively can have a significant impact. The BMP guidelines, when followed, minimize the release of pollutants to the sewer system. This guideline approach has proven to be effective for small businesses rather than requesting they submit a full P2 Plan.

Table 5: Pollution Prevention Plan Program - Industry Statistics

P2 Plan and BMP Statistics - December 31, 2007				
Organization Types	Number of businesses required to submit P2 Plan/ BMP	P2/BMP Received	P2/BMP* Not Received	Compliance Rate
Autobody Refinishing (AR)	434	425	9	97.9%
Automotive Services (SE)	1380	958	422	69.4%
Dental Offices (Dent)	1470	1424	6	96.9%
Photo Labs	259	254	7	98.1%
Metal Finishing	96	44	52	45.8%
Printing	410	379	31	92.4%
Manufacturing	128	124	4	96.9%
Dry Cleaners & Commercial Laundry Facilities	191	183	8	95.8%
Textile and Industrial Laundry	27	27	0	100%
Hospital/Health Care	45	45	0	100%
Medical/Analytical Lab	11	11	0	100%
Non-sectors	20	18	2	90%
Total	4471	3892	541	90.3%

(4) Stormwater Monitoring and Sampling Program: In 2007, the activities of the stormwater monitoring and sampling program included 1,563 inspections, 6,937 samples collected and analyzed and 89 NOV's being issued. A detailed report of this program was recently submitted to the Public Works and Infrastructure Committee. More information on the stormwater monitoring and sampling program can be found at the following link:

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-8876.pdf>.

CONCLUSION

Toronto Water continually monitors and inspects industries in the City of Toronto in a proactive manner to ensure compliance with the Sewer Use By-law. The programs in place within Toronto Water are designed to focus more scrutiny on those dischargers posing the greatest risk to sewer systems, wastewater treatment plants and the environment as a priority. The City of Toronto is a leader in Canada, having a Sewer Use By-law that uses a combination of stringent sewer effluent limits, mandatory Pollution Prevention planning and Best Management Practice requirements,

surcharge and compliance programs for specific treatable parameters and both proactive and reactive inspection programs to ensure industries in Toronto comply with the Sewer Use By-law.

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SIGNATURE

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Appendix A:

2007 Prosecutions

Date	Company	Ward	No. of Parameters	Parameters	Total Fine Amount	Positive Outcome of Prosecution
06/07/07	Quantex Technology	30	3	Volatile Organic Compounds	\$6,000.00	Dedicated valves on transfer lines
09/11/07	Cityview Platers	2	1	Zinc	\$2,500.00	Company installed analytical equipment to monitor its zinc levels more accurately than previously
09/11/07	Progressive Anodizers	37	1	Aluminum	\$1,000.00	Company installed equipment and made process and waste treatment changes in excess of \$250,000
09/11/07	Quality Precision Anodizers	41	1	Aluminum	\$6,000.00	Company has installed new wastewater treatment equipment
09/11/07	1246175 Ontario Ltd. (operating as Active Mechanical – a waste hauler)	Head office in Mississauga With discharges to Humber WWTP	2	Zinc Lead	\$1,000.00	First time a sewage hauler has been fined in Toronto. Hauled sewage haulers are expected to comply the sewer use by-law
09/17/07	Drain Tac	2	1	Copper Lead Zinc	\$1,000.00	The second sewage hauler fined
09/18/07	Electro Circuit Inc.	41	2	Copper Tin	\$2,500.00	Investigating treatment process changes
10/24/07	Plating Art Limited	42	2	Copper Zinc	\$19,000.00	Investigating treatment process changes
11/21/07	East Metal Products Ltd.	41	4	BOD TSS Copper Zinc	\$10,000.00 And Court Order prohibiting storm discharges	Implementing training of employees not to dump to catch basins

Total Fines for 2007 = **\$49,000**

Appendix B:

Surcharge Industry Address and Status

	Industry Name	Address	Status as of 2007
1	1730500 Ontario Ltd.	175 Weston Road	Active
2	573349 Ontario Limited - The Butcher Shoppe	121 Shorncliffe Road	Active
3	A.Lassonde Inc.	95 Vulcan Street	Active
4	Accurate Ceramics & Marble	182 Turbine Drive	Active
5	Alberto-Culver of Canada Ltd.	506 Kipling Avenue	Active
6	Amsterdam Brewing Company Limited	21 Bathurst Street	Active
7	Associated Brands Limited Partnership	335 Judson Street	Active
8	Atlantic Packaging	350 Midwest	Active
9	Bank Bros. & Son Ltd.	116 Glen Scarlett Road	Active
10	BASF Canada Inc.	10 Constellation Court	Active
11	Beechgrove Country Foods	20 Minuk Acres	Active
12	Belmont Meat Packers Limited	230 Signet Drive	Active
13	Billy Bee Honey Products Limited	68 Tycos Drive	Active
14	Body 'N Scents Inc.	150 Duncan Mills Road	Active
15	Bona Foods Limited	184 Toryork Drive	Active
16	Bunge Canada Holdings Inc.	30 Weston Road	Active
17	Cadbury Adams Canada Inc.	40 Bertrand Avenue	Active
18	Cadbury Adams Canada Inc.	277 Gladstone Ave.	Active
19	Campbell Company Of Canada	60 Birmingham St.	Active
20	Canada Custom Slaughtering Inc.	2306 St. Clair Avenue W.	Active
21	Canadian Linen And Uniform Service Co.	24 Atomic Avenue	Active
22	Canadian Linen and Uniform Service Co.	1145 Ossington Avenue	Active
23	Cappola Food Inc.	92 Cartwright Avenue	Active
24	Cargill Limited – Cargill Limitee	71 Rexdale Boulevard	Active
25	Cascades Canada Inc.	495 Commissioners Street	Active
26	CCI-TBN Toronto Inc.	35 Vanley Cres	Active
27	Central - Epicure Ltd.	501 Garyray Drive	Active
28	Chai Poultry Inc.	115 Saulter Street	Active
29	Charlies Meat and Seafood	61 Skagway Avenue	Active
30	Chemtura Canada Co./CIE	36 Upton Road	Active
31	Christie Brown & Co.	2150 Lakeshore Blvd. W.	Active
32	Cintas Canada Limited	23 Torlake Cres.	Active
33	Cintas Canada Limited	3370 Dundas Street West	Active
34	Coca-Cola Bottling Ltd.	24 Fenmar Drive	Active
35	Cognis Oleochemical Canada Limited	425 Kipling Avenue	Active
36	Color-Pak	80 Progress Avenue	Active
37	Commercial Bakeries Corp.	45 Torbarrie Road	Active
38	Crompton Co. (Chemtura Canada Co./CIE)	10 Chemical Court	Active

	Industry Name	Address	Status as of 2007
39	Cynar Beverage	25 Enterprise Road	Ceased operations in Toronto
40	Deer Park Laundry	290 Raleigh Avenue	Active
41	Del's Pastry Limited	344 Bering Avenue	Active
42	DF Foods Mfg. Inc.	75 Vickers Road	Active
43	Dimpflmeier Bakery Limited	26-36 Advance Road	Active
44	DMX Plastics (Canada) Inc.	200 Hymus Road	Active
45	Dominion Colour Corporation	199 New Toronto Street	Active
46	Dufflet Pastries Inc.	41 Dovercourt Road	Active
47	Elbee Meat Packers Limited	1 Glen Scarlett Road	Active
48	Faster Linen Service Limited	89 Torlake Crescent	Active
49	Feature Foods Limited	15 Meteor Drive	Active
50	Fiera Foods Company	220 Norelco Drive	Active
51	Fiera Foods Company	50 Marmora Street	Active
52	Filicetti Foods Inc.	350 Garyray Drive	Active
53	G & K Services Canada Inc.	940 Warden Avenue	Active
54	Gay Lea Foods Co-Op. Ltd.	100 Clayson Road	Active
55	Gibson's Cleaners Co.Limited	4241 Dundas St. W.	Active
56	Global Egg Corporation	17 Newbridge Road	Active
57	GMASJ Ontario Inc. (Nu-Way Potato Products Limited)	25 Colville Road	Ceased operations in Toronto
58	Grande Cheese Company Ltd.	175 Milvan Drive	Active
59	Great Lakes Brewing Co. Ltd.	30 Queen Elizabeth Blvd.	Active
60	Griffith Laboratories Limited	757 Pharmacy Avenue	Active
61	Halltech Inc.	465 Coronation Drive	Active
62	Heng Lee Food Products Co. Ltd.	605 Middlefield Road, Unit 11	Active
63	Honeyman's Beef Purveyors	130 The West Mall	Active
64	Houghton Canada Inc.	100 Symes Road	Active
65	Image PAC	730 Islington Avenue	Active
67	Intercorp Excelle Foods Inc.	1880 Ormont Drive	Active
68	International Cheese	67 Mulock Avenue	Active
69	Jane's Family Foods Limited	401 Canartic Drive	Ceased operations in Toronto
70	Kerr Bros. Limited	956 Islington Avenue	Active
71	KIK Custom Products	13 Bethridge Road	Active
72	KIK Custom Products	2000 Kipling Avenue	Active
73	KIT LP (Sequel Brand Foods)	61 Signet Drive	Active
74	Korex Don Valley ULC	1 Sunlight Park Road	Active
75	Kraft Canada Inc.	370 Progress Avenue	Active
76	Kraft Canada Inc.	1440 Birchmount Road	Active
77	Kraft Canada Inc.	5 Bermondsey	Active
78	Kretschmar Incorporated	71 Curlew Drive	Active
79	Kruger Inc.	280 Belfield Road	Ceased operations in Toronto
80	Labatt's Ontario Breweries Ltd.	50 Resources Road	Ceased operations in Toronto

	Industry Name	Address	Status as of 2007
81	Lander Co. Canada Limited	275 Finchdene Square	Active
82	Liberte Natural Foods Inc.	60 Brisbane Road	Active
83	Longlife of Canada Co. Ltd.	180 Ormont Drive	Active
84	MacGregors Meat and Seafood	265 Garyray Drive	Active
85	Maple Leaf Consumer Foods Inc.	150 Bartor Road	Active
86	Maple Leaf Consumer Foods Inc.	550 Kipling Avenue	Ceased operations in Toronto
87	Maple Leaf Foods Inc.	100 Ethel Avenue	Active
88	Marsan Foods Ltd.	160 Thermos Road	Active
89	Martha's Garden Inc.	475 Horner Avenue	Active
90	Maypole Dairy Limited	64 Fordhouse Boulevard	Active
91	McCain Foods Limited	55 Torlake Crescent	Active
92	Molson Breweries	1 Carlingview Drive	Active
93	Morrison Lamothe Fine Foods	141 Finchdene Square	Active
94	Morrison Lamothe Inc.	399 Evans Avenue	Active
95	National Dry Company Limited	30 Arrow Road	Active
96	Natrel (Ontario) Inc.	1275 Lawrence Ave E.	Active
97	Nestle Canada Inc.	72 Sterling Road	Active
98	Nestle Canada Inc.	1500 Birchmount Road	Active
99	Newalta Industrial Services Inc.	55 Vulcan Street	Active
100	Nitta Gelatin Canada	60 Paton Road	Active
101	Oak Leaf Confections Limited	440 Comstock Road	Active
102	Open Window Bakery Ltd.	1125 Finch Avenue West	Active
103	Organic Resource Management	290 Garyray Drive	Active
104	Parmalat Dairy and Bakery Inc.	25 Rakely Court	Active
105	Pepe's Mexican Foods Inc.	122 Carrier Drive	Active
106	Pizza Pizza Limited	58 Advance Road	Active
107	Planway Poultry Inc.	26 Canmotor Avenue	Active
108	Portuguese Cheese Co. Ltd.	2 Buckingham Street	Active
109	Pyung Hwa Food Company Inc.	115 McCormack Street	Active
110	Quantex	309 Cherry Street	Active
111	Reckitt & Colman Canada Inc.	2 Wickman Road	Active
112	Rex Services	100 Silver Star Blvd.	Active
113	Ryding- Regency Meat Packers	70 Glen Scarlett Road	Active
114	Santa Maria Foods Limited	353 Humberline Drive	Active
115	Schenectady Canada Ltd.	309 Comstock Road	Active
116	Select Foods Products Limited	120 Sunrise Avenue	Active
117	Sensient Flavors Canada Inc.	110 Vulcan Street	Active
118	Siena Foods Limited	16 Newbridge Road	Active
119	Smurfit-MBI	200 Brockport Drive	Ceased operations in Toronto
120	St. Clair Ice Cream Limited	2859 Danforth Avenue	Active
121	Steam Whistle Brewing Inc.	255 Bremmer Blvd	Active
122	Sunrise Soya Foods	21 Medulla Avenue	Active

	Industry Name	Address	Status as of 2007
123	Tate & Lyle Ltd (Redpath Sugars)	95 Queen's Quay East	Active
124	Tencorr PackButcher Shoaging Inc.	188 Cartwright Avenue	Active
125	Tiffany Gate Foods Inc.	195 Steinway Blvd	Active
126	Topper Linen Supply Ltd. (north #1)	6 Mulock Ave	Active
127	Topper Linen Supply Ltd. (south #2)	24-36 Mulock Ave	Active
128	Toronto Abattoirs Limited	2 Tecumseth Street	Active
129	Toronto Linen Rental Inc.	62 Bartor Road, Unit 6	Active
130	Toryork Catering Limited	230 Milvan Drive	Active
131	Trillium Beverage Inc.	55 Mill St.	Active
132	Turtle Island Paper Co.	242 Cherry Street	Active
133	Unilever Canada, A Division of U L Canada Inc.	195 Belfield Road	Active
134	Union Felt Products Inc.	3636 Weston Road	Ceased operations in Toronto
135	Univar Canada Ltd.	64 Arrow Road	Active
136	Vegfresh Inc.	238 Canartic Drive	Ceased operations in Toronto
137	Victory Linen Supply Ltd.	165 Midwest Road	Active
138	Vienna Meats Products Limited	170 Nugget Avenue	Active
139	W.T. Lynch Foods Limited	72 Rainside Road	Active
140	Wageners Meat and Delicatessen Limited	40-44 Six Point Road	Active
141	Wing Hing Lung Ltd.	50 Torlake Crescent	Active
142	Wing Loon Food Products Co., Ltd.	105 Howden Road	Terminated
143	Wing's Food Products Ltd.	275 Albany Avenue	Active
144	Winsun Laundry and Linen Supply Ltd.	689 Warden Av. # 4 & 5	Active
145	Wrigley Canada Inc.	1123 Leslie Street	Active

SUMMARY

Total surcharged companies at one time from 2006-2007	145
Agreements cancelled (company moved or ceased operations)	- 9
Agreement Terminated by City of Toronto	- 1
Total facilities being Currently Surcharged	135

**Appendix C:
Surcharge Industries Discharging into Combined Sewers**

