

## APPENDIX “A”

Authority:

Enacted by Council:

### CITY OF TORONTO

**Bill No.**

**BY-LAW No.**

#### **To the Amend Chapter 681 of the Municipal Code**

WHEREAS Council has the authority to pass this by-law pursuant to subsections 8(1), (2) and (3) of the *City of Toronto Act, 2006*, S.O. 2006, Chapter 11, Schedule A (the “City of Toronto Act, 2006”);

WHEREAS Council may pass by-laws with respect to any service or thing provided or done by or on behalf of the City pursuant to section 8 of the *City of Toronto Act, 2006*;

The Council of the City of Toronto HEREBY ENACTS as follows:

**1.** Chapter 681, Sewer, of the City of Toronto Municipal Code is amended as follows:

A. By adding to § 681-1 following definition:

“INTERCEPTOR - means a receptacle that is designed and installed to prevent oil, grease, sand or other materials from passing into a drainage system”

B. By adding the following to §681-1.1:

**“§ 681-1.1. Administration**

C. The General Manager shall be authorized to prescribe the form of any agreement or permit required or permitted under Chapter 681 and to amend or revise such agreements or permit, from time to time, provided that the agreement or permit, amendment(s) or revision(s), as the case may be, are in a form satisfactory to the City Solicitor.”

C. By deleting § 681-2.C (2) (a) in its entirety and substituting it with the following:

“§ 681-2.C (2)

(a) The discharge is in accordance with an industrial waste surcharge agreement or a permit for one time or periodic discharges or otherwise expressly authorized in writing by the General Manager in accordance with this section prior to the discharge; ”

D. By deleting § 681-2.A (3)(e) in its entirety and substituting it with the following:

“§ 681-2.A (3)

(e) Hauled sewage, except where:

- [1] The carrier enters into a hauled sewage discharge agreement with the City; and
- [2] The carrier of the hauled sewage operating as a waste management system has a Certificate of Approval or provisional Certificate of Approval issued under the *Environmental Protection Act* or is exempt, under the *Environmental Protection Act*, from the requirement to have a certificate or provisional certificate of approval; and,
- [3] The carrier meets all terms and conditions for the discharge of the hauled sewage, that are or may be set from time to time by the General Manager or the City; and
- [4] The discharge is in accordance with the hauled sewage discharge agreement and the requirements of § 681-6.”

E. By deleting “§ 681-6. A in its entirety and substituting it with the following:

“A. A person may discharge or deposit sewage into or in any connection to a sanitary or combined sewer, otherwise prohibited by this article, where authorized, and only to the extent of such authorization, by:

- (1) An industrial waste surcharge agreement, subject to Subsection B(1), including conditions for payment of additional costs of operation, repair and maintenance of the sewage works, restrictions on the discharge, and such other terms and conditions as may be deemed appropriate by the General Manager; or
- (2) A sanitary discharge agreement, subject to Subsection B(2), including conditions for payment for water pollution control treatment purposes that otherwise would have been obtained from a surcharge on the water had it been supplied by the City, restrictions on the discharge, and such other terms and conditions as may be deemed appropriate by the General Manager; or
- (3) A hauled sewage discharge agreement, subject to Subsection B(3), including conditions for payment, restrictions on the discharge, and such other terms and conditions as may be deemed appropriate by the General Manager; and

(4) The industrial waste surcharge rate, the sanitary discharge rate, and the hauled sewage discharge rate will be reviewed and adjusted accordingly from time to time as determined by the City.”

F. By adding the following to § 681-6. B:

“§ 681-6. B

(3) A hauled sewage discharge agreement may only be entered with respect to the discharge of hauled sewage originating from septic tanks, portable toilets, or holding tanks and household pet waste within the City.”

G. By deleting § 681-6. C in its entirety and substituting it with the following:

“§ 681-6.

C. Industrial waste surcharge agreements, sanitary discharge agreements, and hauled sewage discharge agreements shall be in the form prescribed by the General Manager from time to time, provided that the agreement is in a form satisfactory to the City Solicitor. The General Manager shall be authorized to enter into and execute such industrial waste surcharge agreements, sanitary discharge agreements, and hauled sewage discharge agreements on behalf of the City.”

H. By deleting § 681-8.A in its entirety and substituting it with the following:

“§ 681-8.

A. Except as otherwise specifically provided in this chapter, all tests, measurements, analyses and examinations of sewage or uncontaminated water or stormwater, required pursuant to or referenced in this chapter, shall be carried out by a testing analytical laboratory in accordance with those methods determined by the General Manager as appropriate for the type of test, measurement, analysis, or examination undertaken, which may include:

- (1) Standard Methods; or
- (2) established methods developed or approved, or both, by the Ontario Ministry of the Environment; or
- (3) methods developed or approved, or both, by Environment Canada; or
- (4) methods developed by U.S. Environmental Protection Agency or international standards organizations.”

I. By deleting § 681-11.C in its entirety and substituting it with the following:

“§ 681-11.

- C. The owner or owner's agent shall apply to the City for a new sewer installation or installations and, where necessary, for the disconnection of the existing sewer connections, and pay to the City the cost of such work on an actual cost basis with a minimum charge equal to the applicable flat rate for such works, as determined by the City from time to time, where there is:
- (1) a re-subdivision of lots or change in location of a building on a lot; or
  - (2) a construction of a new or reconstructed building; or
  - (3) a disconnection of a dwelling from a septic tank system.”

J. By deleting § 681-11.D.(3) in its entirety.

K. By deleting § 681-11.H.(4) in its entirety.

L. By deleting § 681-11.T in its entirety and substituting it with the following:

“§ 681-11.

T. Private swimming pool water - Conventional non-salt water Swimming Pools or hot tub/spa or Wading Pools

- (1) Subject to § 681-11. U, no person shall discharge wastewater from a swimming pool or hot tub/spa or wading pool:
  - (a) into a storm drainage system, unless otherwise permitted under § 681-11.T(3); or
  - (b) in a manner that may cause or causes the wastewater to flow onto an adjoining property; or
  - (c) over a valley or ravine wall or slope in a manner that may cause or causes the erosion or instability of the valley or ravine wall or slope; or
  - (d) in a manner other than is permitted under § 681-11.T (2) or (3).
- (2) Unless otherwise permitted under § 681-11.T (3) and subject to § 681-11. U, a person is permitted to discharge wastewater from a swimming pool or hot tub/spa or wading pool either:
  - (a) by way of a temporary connection to the sanitary sewer; or
  - (b) by way of a controlled discharge to the owner's property such that the discharge is at all times contained within the owner's property until it evaporates or infiltrates into the ground.
- (3) Subject to § 681-11. U, a person is permitted to discharge wastewater from a swimming pool or hot tub/spa or wading

pool to a storm sewer provided that all of the following conditions are met:

- (a) There are no algaecides in the swimming pool or hot tub/spa or wading pool water; and
- (b) The swimming pool or hot tub/spa or wading pool water is held in the pool for one week after the last dosage of chlorine and the chlorine concentration in the wastewater is at or below 0.01 mg/L ; and
- (c) The swimming pool or hot tub/spa or wading pool water is treated with sodium sulphite to achieve the 0.01 total chlorine limit; and
- (d) The copper concentration of the swimming pool or hot tub/spa or wading pool water is at or below 0.04 mg/L; and
- (e) "The owner of the swimming pool or hot tub/spa or wading pool, either directly, or through a tenant, operator or service contractor, complies with the City's *Environmental Best Management Practices for Swimming Pools*."

M. By deleting § 681-11.U in its entirety and substituting it with the following:

“U. Private swimming pool water or hot tub/spa – Salt Water Swimming Pools

- (1) No person shall discharge wastewater from a salt water swimming pool or hot tub/spa except:
  - (a) to the sanitary sewer, either by
    - [1] a permanent connection to the sanitary drain on the owner’s property, or
    - [2] by way of a temporary connection to the sanitary drain on the owner’s property; or
  - (b) by way of a controlled discharge to the owner’s property such that the discharge is at all times contained within the owner’s property until it evaporates or infiltrates into the ground provided that it does not migrate onto adjacent lands”

N. By adding to § 681-11 the following:

“V. Notwithstanding § 681-11 T or U, rainwater resting on a tarp which covers a swimming pool or hot tub/spa or wading pool may be discharged to a storm sewer, subject to § 681-4 of this article.”

O. By adding to § 681-11 the following:

“W. Notwithstanding § 681-11.T, U or V:

- (1) The backwash water from the swimming pool filter shall be discharged to the sanitary sewer or owner’s property in a manner that does not flow on to the street or a neighbouring property;
- (2) The owner of the swimming pool or hot tub/spa or wading pool, either directly or through a tenant, operator or service contractor, shall comply with the City's *Environmental Best Management Practices for Swimming Pools and Hot Tubs/Spas.*”

P. By deleting § 681-15 A in its entirety and substituting it with the following:

“§ 681-15

- A. Former City of Toronto By-law No. 78-91, A By-law Respecting Sewers and the Discharge and Deposit of Sewage and Land Drainage; former City of North York By-law No. 31442, as amended, A By-law regulating the discharge of sewage and land drainage to the municipal sanitary and storm sewer system; former City of Scarborough By-law No. 17777, A By-law to regulate the discharge into public sewers of sewage and storm water, including industrial wastes; former City of Etobicoke By-law No. 1994-23 Sewer Use By-law; former City of York By-law No. 2880-94, To Regulate the discharge of sewage and land drainage in the City of York; former Borough of East York By-law No. 100-90, To regulate the discharge and deposit of sewage and land drainage in the Borough of East York; and Chapter 292, Sewers, Article III, of the Municipal Code of the former City of Toronto, former North York By-Law No. 10532, A By-Law for requiring of the connection to be made to sanitary sewer, are hereby repealed.”

Q. By deleting § 681, Appendix 1, Subject Sectors, in its entirety and substituting it with the attachment hereto marked as ‘Appendix 1, Subject Sectors’.

R. By deleting § 681, Appendix 2, Subject Pollutants, in its entirety and substituting it with the attachment hereto marked as ‘Appendix 2, Subject Pollutants’

2. This by-law comes into force upon enactment.

ENACTED AND PASSED this                      day of                      , A.D. 2008.

DAVID R. MILLER,

ULLI S. WATKISS,

Mayor  
(Corporate Seal)

City Clerk

**CHAPTER 681, ARTICLE I  
APPENDIX 1  
SUBJECT SECTORS**

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>	<b>Column 4</b>
<b>NAICS</b>	<b>INDUSTRIAL CATEGORY</b>	<b>INITIAL P2 PLAN DUE DATE</b>	<b>SIX YEAR P2 PLAN DUE DATE</b>
212299	All Other Metal Ore Mining	30-Jun-2001	30-Jun-2007
212399	All Other Nonmetallic Mineral Mining	30-Jun-2001	30-Jun-2007
213114	Support Activities for Metal Mining	30-Jun-2001	30-Jun-2007
213115	Support Activities for Nonmetallic Minerals (except Fuels)	30-Jun-2001	30-Jun-2007
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing (pt)	30-Jun-2001	30-Jun-2007
331112	Electrometallurgical Ferroalloy Product Manufacturing	30-Jun-2001	30-Jun-2007
331419	Primary Smelting and Refining of Nonferrous Metal	30-Jun-2001	30-Jun-2007
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding (pt)	30-Jun-2001	30-Jun-2007
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum) (pt)	30-Jun-2001	30-Jun-2007
332116	Metal Stamping	30-Jun-2001	30-Jun-2007
332117	Powder Metallurgy Part Manufacturing	30-Jun-2001	30-Jun-2007
332311	Prefabricated Metal Building and Component Manufacturing	30-Jun-2001	30-Jun-2007
332312	Fabricated Structural Metal Manufacturing	30-Jun-2001	30-Jun-2007
332321	Metal Window and Door Manufacturing	30-Jun-2001	30-Jun-2007
332322	Sheet Metal Work Manufacturing	30-Jun-2001	30-Jun-2007
332323	Ornamental and Architectural Metal Work Manufacturing	30-Jun-2001	30-Jun-2007
332420	Metal Tank (Heavy Gauge) Manufacturing	30-Jun-2001	30-Jun-2007
332431	Metal Can Manufacturing	30-Jun-2001	30-Jun-2007
332439	Other Metal Container Manufacturing	30-Jun-2001	30-Jun-2007

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>	<b>Column 4</b>
<b>NAICS</b>	<b>INDUSTRIAL CATEGORY</b>	<b>INITIAL P2 PLAN DUE DATE</b>	<b>SIX YEAR P2 PLAN DUE DATE</b>
332811	Metal Heat Treating	30-Jun-2001	30-Jun-2007
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	30-Jun-2001	30-Jun-2007
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	30-Jun-2001	30-Jun-2007
332919	Other Metal Valve and Pipe Fitting Manufacturing	30-Jun-2001	30-Jun-2007
332998	Enameled Iron and Metal Sanitary Ware Manufacturing	30-Jun-2001	30-Jun-2007
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing (pt)	30-Jun-2001	30-Jun-2007
333512	Machine Tool (Metal Cutting Types) Manufacturing	30-Jun-2001	30-Jun-2007
333513	Machine Tool (Metal Forming Types) Manufacturing	30-Jun-2001	30-Jun-2007
333518	Other Metalworking Machinery Manufacturing	30-Jun-2001	30-Jun-2007
334412	Bare Printed Circuit Board Manufacturing	30-Jun-2001	30-Jun-2007
334416	Electronic Coil, Transformer, and Other Inductor Manufacturing	30-Jun-2001	30-Jun-2007
33637	Motor Vehicle Metal Stamping	30-Jun-2001	30-Jun-2007
337124	Metal Household Furniture Manufacturing	30-Jun-2001	30-Jun-2007
337125	Household Furniture (except Wood and Metal) Manufacturing	30-Jun-2001	30-Jun-2007
313111	Yarn Spinning Mills	31-Dec-2001	31-Dec-2007
313112	Yarn Texturizing, Throwing, and Twisting Mills	31-Dec-2001	31-Dec-2007
313113	Thread Mills	31-Dec-2001	31-Dec-2007
313210	Broadwoven Fabric Mills	31-Dec-2001	31-Dec-2007
313221	Narrow Fabric Mills	31-Dec-2001	31-Dec-2007
313230	Nonwoven Fabric Mills	31-Dec-2001	31-Dec-2007
313241	Weft Knit Fabric Mills	31-Dec-2001	31-Dec-2007
313249	Other Knit Fabric and Lace Mills	31-Dec-2001	31-Dec-2007
313311	Broadwoven Fabric Finishing Mills	31-Dec-2001	31-Dec-2007
313312	Textile and Fabric Finishing (except	31-Dec-2001	31-Dec-2007



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<b>NAICS</b>	<b>INDUSTRIAL CATEGORY</b>	<b>INITIAL P2 PLAN DUE DATE</b>	<b>SIX YEAR P2 PLAN DUE DATE</b>
	Broadwoven Fabric) Mills		
313320	Fabric Coating Mills	31-Dec-2001	31-Dec-2007
314110	Carpet and Rug Mills	31-Dec-2001	31-Dec-2007
314991	Rope, Cordage, and Twine Mills	31-Dec-2001	31-Dec-2007
314992	Tire Cord and Tire Fabric Mills	31-Dec-2001	31-Dec-2007
314999	All Other Miscellaneous Textile Product Mills	31-Dec-2001	31-Dec-2007
315111	Sheer Hosiery Mills	31-Dec-2001	31-Dec-2007
315119	Other Hosiery and Sock Mills	31-Dec-2001	31-Dec-2007
315191	Outerwear Knitting Mills	31-Dec-2001	31-Dec-2007
315192	Underwear and Nightwear Knitting Mills	31-Dec-2001	31-Dec-2007
323110	Commercial Lithographic Printing	31-Dec-2001	31-Dec-2007
323111	Commercial Gravure Printing	31-Dec-2001	31-Dec-2007
323112	Commercial Flexographic Printing	31-Dec-2001	31-Dec-2007
323113	Commercial Screen Printing	31-Dec-2001	31-Dec-2007
323114	Quick Printing	31-Dec-2001	31-Dec-2007
323116	Manifold Business Forms Printing	31-Dec-2001	31-Dec-2007
323117	Books Printing	31-Dec-2001	31-Dec-2007
323119	Other Commercial Printing	31-Dec-2001	31-Dec-2007
325910	Printing Ink Manufacturing	31-Dec-2001	31-Dec-2007
339116	Dental Laboratories	31-Dec-2001	31-Dec-2007
447110	Gasoline Stations with Convenience Store	31-Dec-2001	31-Dec-2007
447190	Other Gasoline Stations	31-Dec-2001	31-Dec-2007
481111	Scheduled Passenger Air Transportation	31-Dec-2001	31-Dec-2007
481112	Scheduled Freight Air Transportation	31-Dec-2001	31-Dec-2007
481211	Nonscheduled Chartered Passenger Air Transportation	31-Dec-2001	31-Dec-2007
481212	Nonscheduled Chartered Freight Air Transportation	31-Dec-2001	31-Dec-2007
485210	Interurban and Rural Bus Transportation	31-Dec-2001	31-Dec-2007
485410	School and Employee Bus Transportation	31-Dec-2001	31-Dec-2007

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>	<b>Column 4</b>
<b>NAICS</b>	<b>INDUSTRIAL CATEGORY</b>	<b>INITIAL P2 PLAN DUE DATE</b>	<b>SIX YEAR P2 PLAN DUE DATE</b>
485991	Special Needs Transportation	31-Dec-2001	31-Dec-2007
485999	All Other Transit and Ground Passenger Transportation	31-Dec-2001	31-Dec-2007
487110	Scenic and Sightseeing Transportation, Land	31-Dec-2001	31-Dec-2007
487990	Scenic and Sightseeing Transportation, Other	31-Dec-2001	31-Dec-2007
488210	Support Activities for Rail Transportation	31-Dec-2001	31-Dec-2007
488490	Other Support Activities for Road Transportation	31-Dec-2001	31-Dec-2007
541380	Testing Laboratories	31-Dec-2001	31-Dec-2007
621210	Offices of Dentists	31-Dec-2001	31-Dec-2007
621511	Medical Laboratories	31-Dec-2001	31-Dec-2007
622110	General Medical and Surgical Hospitals	31-Dec-2001	31-Dec-2007
622210	Psychiatric and Substance Abuse Hospitals	31-Dec-2001	31-Dec-2007
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	31-Dec-2001	31-Dec-2007
811111	General Automotive Repair	31-Dec-2001	31-Dec-2007
811112	Automotive Exhaust System Repair	31-Dec-2001	31-Dec-2007
811113	Automotive Transmission Repair	31-Dec-2001	31-Dec-2007
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	31-Dec-2001	31-Dec-2007
811121	Automotive Body, Paint, and Interior Repair and Maintenance	31-Dec-2001	31-Dec-2007
811191	Automotive Oil Change and Lubrication Shops	31-Dec-2001	31-Dec-2007
811192	Car Washes	31-Dec-2001	31-Dec-2007
811198	All Other Automotive Repair and Maintenance	31-Dec-2001	31-Dec-2007
812320	Dry cleaning and Laundry Services (except Coin-Operated)	31-Dec-2001	31-Dec-2007
812921	Photofinishing Laboratories (except One-Hour)	31-Dec-2001	31-Dec-2007
812922	One-Hour Photofinishing	31-Dec-2001	31-Dec-2007
31611	Leather and Hide Tanning and Finishing	30-Jun-2002	30-Jun-2008
316993	Personal Leather Good (except Women's Handbag and Purse) Manufacturing	30-Jun-2002	30-Jun-2008

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>	<b>Column 4</b>
<b>NAICS</b>	<b>INDUSTRIAL CATEGORY</b>	<b>INITIAL P2 PLAN DUE DATE</b>	<b>SIX YEAR P2 PLAN DUE DATE</b>
316999	All Other Leather Good Manufacturing	30-Jun-2002	30-Jun-2008
324110	Petroleum Refineries	30-Jun-2002	30-Jun-2008
324121	Asphalt Paving Mixture and Block Manufacturing	30-Jun-2002	30-Jun-2008
324122	Asphalt Shingle and Coating Materials Manufacturing	30-Jun-2002	30-Jun-2008
324191	Petroleum Lubricating Oil and Grease Manufacturing	30-Jun-2002	30-Jun-2008
324199	All Other Petroleum and Coal Products Manufacturing	30-Jun-2002	30-Jun-2008
325110	Petrochemical Manufacturing	30-Jun-2002	30-Jun-2008
325188	All Other Basic Inorganic Chemical Manufacturing	30-Jun-2002	30-Jun-2008
325191	Gum and Wood Chemical Manufacturing	30-Jun-2002	30-Jun-2008
325199	All Other Basic Organic Chemical Manufacturing	30-Jun-2002	30-Jun-2008
325211	Plastics Material and Resin Manufacturing	30-Jun-2002	30-Jun-2008
325320	Pesticide and Other Agricultural Chemical Manufacturing	30-Jun-2002	30-Jun-2008
325412	Pharmaceutical Preparation Manufacturing	30-Jun-2002	30-Jun-2008
325510	Paint and Coating Manufacturing	30-Jun-2002	30-Jun-2008
325611	Soap and Other Detergent Manufacturing	30-Jun-2002	30-Jun-2008
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	30-Jun-2002	30-Jun-2008
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	30-Jun-2002	30-Jun-2008
326160	Plastics Bottle Manufacturing	30-Jun-2002	30-Jun-2008
326191	Plastics Plumbing Fixture Manufacturing	30-Jun-2002	30-Jun-2008
326199	All Other Plastics Product Manufacturing	30-Jun-2002	30-Jun-2008

**CHAPTER 681, ARTICLE I  
APPENDIX 2  
SUBJECT POLLUTANTS**

Arsenic	1,1,2,2-tetrachloroethane
Cadmium	1,2-dichlorobenzene
Chromium	1,4-dichlorobenzene
Cobalt	3,3'-dichlorobenzidine
Copper	Aldrin/dieldrin
Lead	Alkylphenol ethoxylates
Mercury	Alkylphenols
Molybdenum	Benzene
Nickel	Bis (2-ethylhexyl) phthalate
Selenium	Chlordane
Zinc	Chloroform
	Cis-1,2-dichloroethylene
	DDT
	Di-n-butyl phthalate
	Ethyl benzene
	Hexachlorobenzene
	Hexachlorocyclohexane
	Methylene chloride
	Mirex
	PCBs
	Pentachlorophenol
	Tetrachloroethylene
	Toluene
	Total PAHs
	Total xylene
	Trans-1,3-dichloropropylene
	Trichloroethylene