

Part 9 - Spills

9. (1) In the event of a Spill the Person responsible or the Person having charge, management and control of the Spill, shall immediately notify the Region, provide any information with respect to the Spill which the Region requests and complete any work the Region may require to mitigate the Spill.
- (2) The Person responsible shall provide a report to the Commissioner with respect to the Spill, within five (5) days of the Spill, containing the following information:
 - (a) location where Spill occurred;
 - (b) name and telephone number of person who reported the Spill and location where they can be contacted;
 - (c) date and time of Spill;
 - (d) material spilled;
 - (e) characteristics of material spilled;
 - (f) volume of material spilled;
 - (g) duration of Spill event;
 - (h) work completed and/or still in progress in the mitigation of the Spill; and
 - (i) preventive actions being taken to ensure a similar Spill does not occur again.
- (3) In the event of a Spill, the Person responsible shall be required to compensate the Region for all direct and indirect costs, howsoever arising, from a Spill.

Plant 10 – Pollution Prevention Plans

10. (1) The Region may require an Industrial Discharger to develop a pollution prevention plan for the discharge of any matter designated by the Region where the Industrial Discharger has:

- (a) failed to comply with Part 2 – Sanitary Sewer Requirements;
 - (b) failed to comply with Part 4 – Storm Sewer requirements;
 - (c) failed to comply with a Compliance Program; or
 - (d) been responsible for one or more Spills to a Sewage Works or land drainage works.
- (2) Pollution prevention plans shall comply with any guidelines established by the Region.
- (3) The pollution prevention plan shall be completed by the Industrial Discharger within eighteen (18) months of notification by the Commissioner.
- (4) The Region may exempt an Industrial Discharger from the requirement to develop a pollution prevention plan where the Industrial Discharger has in place an ISO 14001 program which is currently registered by a third party auditor accredited by the Standard Council of Canada or the Registrar Accreditation Board and has provided a copy of such registration to the Commissioner.

Part 11 – Sewer Discharge Review

11. (1) An Industrial Discharger:
- (a) applying for a new water, sanitary sewer or storm sewer connection permit;
 - (b) applying for revisions to its existing water, sanitary sewer and/or storm sewer connection; or
 - (c) that changes its manufacturing process which results in a change in the characteristics of the discharge to the Sanitary Sewer or Storm Sewer;

shall submit an “Application for Waste Discharge Review” for review by the Region’s Environmental Control Section.

- (2) An Industrial Discharger shall not connect a new water, sanitary sewer or storm sewer connection, alter its existing connections, or change its discharge to the Sanitary Sewer or Storm Sewer until the “Application for Waste Discharge Review” has been reviewed by the Region.

Part 12 - General

12. (1) Maintenance Access Hole

- (a) The Owner or Operator of commercial, institutional or Industrial premises, or apartment/condominium buildings with one or more Connections to a Sewage Works shall install and maintain in good repair in each Connection a suitable Maintenance Access Hole to allow observation, sampling and flow measurement of the Sewage, Uncontaminated Water or Storm Water therein, provided that where installation of a Maintenance Access Hole is not possible, an alternative device or facility may be substituted with the prior written approval of the Commissioner.
- (b) The Maintenance Access Hole or alternative device shall be located on the property of the Owner of the premises, as close to the property line as possible, unless the Commissioner has given prior written approval for a different location.
- (c) Each Maintenance Access Hole, device or facility installed as required by this Section 12 shall be designed and constructed in accordance with good engineering practice and the requirements of the municipal standard, as established by the Region from time to time, and shall be constructed and maintained by the Owner or Operator of the premises at his/her expense.

- (d) The Owner or Operator of the commercial, institutional or Industrial premises, or apartment/condominium buildings shall at all times ensure that every Maintenance Access Hole, alternative device or facility installed as required by this Section 12 is accessible for purposes of observing, sampling and flow measurement of the Sewage, Storm Water or Uncontaminated Water therein.
- (e) The Commissioner may direct the construction of a Maintenance Access Hole at the expense of the Owner, provided that the said person has been notified thirty (30) days, in advance of the construction, by registered mail.

(2) Right of Entry

No Person shall hinder or obstruct or attempt to hinder or obstruct, the Commissioner or his or her designate bearing proper credentials and identification, from:

- (a) entering in or upon any land or buildings, except land or buildings being used as a dwelling house, at any reasonable time without a warrant;
- (b) making such tests or taking such samples as he/she deems necessary; or
- (c) inspecting or observing any plant, machinery, equipment, work or activity for the purposes of administering or enforcing this By-law.

(3) Protection from Damage

No Person shall uncover, make any connection with, or opening into, break, alter, damage, destroy, deface or tamper with, or cause or permit the breaking, damaging, destroying, defacing or tampering with:

- (a) any part of a Sewage Works; or
- (b) any permanent or temporary device installed in a Sewage Works for the purposes of flow measuring, sampling and testing of Sewage, Uncontaminated Water or Storm Water.

(4) Damages to the Sewage Works

Any Person discharging Sewage, Uncontaminated Water, Storm Water or water originating from a source other than the Region water supply to the municipal Sewage Works shall be responsible for ensuring that such Sewage, Uncontaminated Water, Storm Water or water originating from a source other than the Region water supply conforms at all times to the provisions of this By-law, and shall be liable for any damage or expense arising out of his or her failure to properly check and control such discharge, including the cost of investigation, repairing or replacing any part of any municipal Sewage Works damaged thereby.

(5) Unauthorized Entry to Sewage Works

Unless specifically authorized by the Commissioner, no Person shall enter any Sewage Works.

(6) Dental Waste Amalgam Separator

Any dental practice within the Regional Municipality of Peel must comply with the *Dentistry Act, 1991*, S.O. 1991, c. 24, and the regulations thereunder, as amended from time to time, for the disposal of amalgam waste.

(7) Solvent Extractable Matter Interceptors

The Owner or Operator of any Industrial premises which may discharge solvent extractable matter shall install, operate and properly maintain an interceptor in any piping system at its premises that connects directly or indirectly to a Sewer for the purpose of preventing the solvent extractable matter from entering the sewer system. The interceptor shall be installed in compliance with the most current requirements of the *Building Code Act*.

- (8) Regulations with other municipalities
 - (a) Storm Sewers of an area municipality may be connected to Regional Storm Sewers where design approval has been granted by the Commissioner, provided that the area municipality has passed the necessary by-law to regulate matter being discharged to such storm sewers and, provided that the Commissioner is given authority to make inspections of such connecting sewers.
 - (b) Where requested by an area municipality, in writing, the Commissioner may undertake any work respecting storm sewers on behalf of that municipality provided that the Region is reimbursed for its costs.

Part 13 – Sewer Connections

Infiltration of Storm Water into Sewage Works

- 13. (1) The Owner of a building which has a Rain Water Leader shall not connect or permit the leader to be connected, either directly or indirectly to the Sanitary Sewer Connection, and shall instead conduct the Storm Water away from the building in such a way that the Storm Water will not accumulate at or near the building and will not adversely affect adjacent properties.
- (2) For the purposes of this section:

- (a) “directly” means by any physical Connection or series of Connections between the Rain Water Leader and the Sanitary Sewer system.
 - (b) “indirectly” means in any manner whatsoever whereby Storm Water enters the Sewage Works, and for the greater certainty includes any situation where open joints in underground Sewer Connections on private property permit Storm Water to infiltrate the Sewage Works.
- (3) An owner may request an inspection by the Region by means of a dye test or closed circuit television inspection of any existing Municipal Sewer Connection.
- (4) No direct or indirect interconnection between the private storm drain system and the Sewage Works is permitted.
- (5) The groundwater drainage system shall be installed and maintained by the Owner or Operator of the premises, at his or her sole expense.
- (6) No Person shall construct, install or maintain, or cause or permit to be constructed, installed or maintained, drainage from any Rain Water Leader or Downspout that conveys Storm Water from a new free-standing building directly or indirectly to a Sanitary Sewer or Storm Sewer Connection for the purpose of Storm Water drainage. Storm Water shall be discharged at a grade away from the building in such a manner that the Storm Water will not accumulate at or near the building and will not adversely affect adjacent properties.
- (7) Lateral Connections to Regional Sewers

The following will apply with respect to applications for, and construction of, lateral connections to Regional sewers:

- a. Any person requiring service shall make application to the Region for a lateral connection on the prescribed form.
- b. Prior to construction being undertaken, applicants for connections shall pay charges as set by the Region from time to time.

- c. Materials and workmanship, for the lateral, shall be to the satisfaction of the Commissioner.
- d. The Region does not guarantee the capacity of the Sewer and shall not be liable for any damages of any kind which result from the connection of the lateral.
- e. Where premises are removed or demolished, leaving the property clear of structures, the Commissioner will sever the lateral or otherwise stop up the pipe. Upon application for reuse of the lateral, reconnection may be directed by the Commissioner and any costs thereof will be borne by the applicant.
- f. In each case of land development, where property so developed will be connected to the Regional sewer system, a developer shall enter into an agreement with the Region, setting out the sewer construction required and may include the installation of sewer laterals to various lots in the development.
- g. The Commissioner may, from time to time, establish such standards as are necessary to govern the design and construction of all Sewage Works in the Region and all persons shall conform to such standards when constructing any new Sewage Works.
- h. The Commissioner shall have the power to approve the plans and specifications of any work to ensure that the construction of sewage systems connected to or to be connected to the Regional Sewage works comply with the standards established by the Commissioner.
- i. Upon approval of plans and specifications for any work, the Commissioner shall have the power to inspect the work during its construction and to order such changes as are necessary to ensure that the work conforms to Regional standards.
- j. The Commissioner, with the permission of the occupant, may enter on private property or into premises for purposes of maintenance of lateral connections including testing for and clearing of blockages.

Part 14 - Offences

14. (1) Every Person other than a corporation who contravenes any provision of this By-law is guilty of an offence and on conviction is liable, for every day or part thereof upon which such offence occurs or continues, to a fine of not more than \$10,000 for a first

offence and \$25,000 for any subsequent conviction.

- (2) Every corporation which contravenes any provision of this By-law is guilty of an offence and on conviction is liable, for every day or part thereof upon which such offence occurs or continues, to a fine of not more than \$50,000 for a first offence and \$100,000 for any subsequent conviction.
- (3) In this By-law “subsequent conviction” means a conviction for an offence which offence occurs after the date of conviction for an earlier offence under this By-law, or the former By-law No. 9-75, as amended or By-law No. 90-90, as amended.
- (4) Where any Person contravenes any provision of this By-law, the Commissioner or an Enforcement Officer may direct such Person to comply with this By-law within a specified time.
- (5) Every Person so notified shall comply with such direction without delay and within the time specified calculated from the day of such notice.
- (6) Where a Person does not comply with a direction given pursuant to subsection 14(4), the Region, acting through the Commissioner, may perform or carry out that which is required to be done or cause it to be performed or carried out at that Person’s expense to ensure that this By-law is complied with.
- (7) The Region may recover the costs of such remedial action by adding the costs to the tax roll and collecting them in the same manner as taxes.

Part 15 - Enforcement

- (1) The Regional Corporation may enact a by-law appointing Enforcement Officers for the purpose of the enforcement of this

By-law as required.

Part 16 – Confidential Information

16. (1) All information submitted to and collected by the Region that is contained in plan summaries, reports, surveys, monitoring and inspection and sampling activities, will, except as otherwise provided in this section, be available for disclosure to the public in accordance with the *Municipal Freedom of Information and Privacy Act*, R.S.O. 1990, c. M. 56, as amended from time to time. (“MFIPPA”).
- (2) In the event that any Person in submitting information to the Region or to the Commissioner in any form, as required under this By-law, where such information is confidential or proprietary or otherwise, may be exempt from disclosure under MFIPPA, the Person submitting the information shall so identify that information upon its submission to the Region or Commissioner and shall provide sufficient details as to the reason for its purported exemption from disclosure.

Part 17 – Repeal

17. (1) This By-law hereby repeals and replaces By-law 9-75 and By-law 90-90 and any amending by-laws.
- (2) This By-law may be referred to as the “Sewer Use By-law”.
- (3) The Schedules attached hereto form part of the By-law.

READ THREE TIMES AND FINALLY PASSED IN OPEN COUNCIL this day of , 2006.

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THE REGIONAL MUNICIPALITY OF PEEL
ABBREVIATED WASTE SURVEY REPORT

SECTION 1: General Information

Name of Company: _____

(b) Location/Mailing Address:

Plant: _____

Main Office: _____

(c) Telephone Number: Plant: _____

Main Office: _____

Name of Company Officer submitting Report:

_____	_____	_____
Name	Title	Telephone Number

Date of Survey Report Completion: _____

SECTION 2: Product of Service Information

Number of Employees:

Plant: _____

Office: _____

(b) # of Shifts per day: _____ # of days per week: _____

(c) Brief description of manufacturing process or service activities:

Final products or services rendered:

SECTION 3: Waste Characteristics and Disposal:

(a) Consumption of water per day:

(Please Provide your water consumption data for the past year)

Please list the types and volumes of chemicals used in your manufacturing Processes and/or stored on site.

Chemicals:

Quantities:

<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

Please list the type of chemicals, cooling water, or other waste materials discharged to the sanitary sewer:

Is your wastewater subjected to any type of treatment before discharge into the sewer system? Please describe the treatment.

If your company has analyzed its wastewater at any time, please provide us with copies of analyses, and name of the laboratory.

Does your company have any agreement with the Municipality regarding wastewater discharges to sewer system? If yes, please provide explanation.

Please describe locations of sanitary sewer outlets from your plant. Also, is there a manhole available at each location for inspection and sampling purposes?

Does your company have sampling of flow measurement equipment available? If yes, please list the type and make.

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THE REGIONAL MUNICIPALITY OF PEEL
COMPREHENSIVE WASTE SURVEY REPORT

Date of Survey: _____

Area Municipality: _____

SECTION 1 – General Information

(a) Name of person submitting report: _____
(Name)

(Title)

(Company Name, Corporation, Owner)

(Telephone Number)

(Type of Industry)

(Mailing address)

(Postal Code)

Company Officer responsible for effluent control:

Name

Title

Telephone Number

Location of premises:

(Street Name, Number, Block Number, Unit Number, Municipality)

THE INFORMATION CONTAINED IN THIS REPORT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS TRUE, COMPLETE AND ACCURATE.

(Authorized Representative)

(Title)

(Date)

SECTION 2 – Product or Service Information

Brief description of manufacturing or service activities:

Sewer use by-law draft 11, Dec. 1, 2006

Principal products produced or services rendered:

Number of employees:

Plant: _____ Office: _____

(d) Number of shifts per day: _____ Number of days per week: _____

(e) Are major process:

() Batch () Continuous () Both

If batch, average number of batches per 24-hour day: _____

(f) Is the production subject to seasonal variation: () Yes () No

If yes, briefly describe seasonal production cycle:

(g) Is there a special clean-up period: () Yes () No

If yes, briefly describe clean-up period activities:

(h) Proximity of chemical storage to floor drains and whether floor drainage discharges to storm or sanitary sewers:

(i) Description of spill control practices that the facility uses,
(Site Hazards and Recommended Safety Procedures):

- (i) Information of past spill: _____
- (ii) Unusual discharges: _____
- (iii) Previous problems encountered: _____

SECTION 3 – Waste Characteristics

(a) List all sources of water supply:

- (1) Municipal water
- (2) Private well water
- (3) Hauled water
- (4) Other sources: _____

(b) Type of waste discharged (check all that apply):

<u>TYPE</u>	<u>AVERAGE FLOW/DAY (m3/ day)</u>	
<input type="checkbox"/> Sanitary Sewage	_____	<input type="checkbox"/> Estimated
<input type="checkbox"/> Non-contact Cooling	_____	<input type="checkbox"/> Estimated
<input type="checkbox"/> Contact Cooling	_____	<input type="checkbox"/> Estimated
<input type="checkbox"/> Process Water	_____	<input type="checkbox"/> Estimated
<input type="checkbox"/> Others	_____	<input type="checkbox"/> Estimated

(c) Wastes are discharged to (check all that apply):

<u>TYPE</u>	<u>AVERAGE FLOW/DAY (m3/ day)</u>
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- Sanitary #1 _____ Estimated
- Sanitary #2 _____ Estimated
- Storm Sewer #1 _____ Estimated
- Storm Sewer #2 _____ Estimated

- Ground Water
Open Water _____ Estimated
- Surface Water
Pond/Creek/Stream _____ Estimated
- Evaporation _____ Estimated
- Storage Tank _____ Estimated

* Haulage schedule – Where to, who, amount per haulage
(Attach additional list as necessary)

(d) Expected characteristics of wastes discharged to sanitary and storm sewers (complete Section 8, Pollutant Information Sheets, for the discharge to each sewer).

SECTION 4 – Physical Layout

Layout sketch of property (to scale or approximate) to co-ordinate buildings, pre-treatment works, property boundaries, effluent lines, and sanitary and storm sewer connections. (Number sewers so that they can be related to Pollutant Information Sheets).

Is there a manhole available for sampling?

If so, what is the location?

1. Location of last manhole: _____
2. Location of sampling manhole: _____
3. Location of flow meter(s): _____

SECTION 5 – Regulation 347 Information

For wastes discharged into or in connection to any sanitary sewer or combined sewer or storm sewer:

- (a) Generator registration number: _____

SECTION 6 – Regulation 347 Information

For wastes discharged into or in connection to any sanitary sewer or combined sewer or storm sewer (complete Section 6 for each sewer):

- (a) Description of waste:
- _____
- _____
- _____

- (b) Description of generating process:

(c) **Primary Characteristics:**

(d) **Analytical data (if applicable):**

(e) **Name of laboratory (if applicable):**

(f) **Waste class:** _____ **Hazardous waste number:** _____

(g) **Secondary characteristics:**

(h) Analytical data (if applicable):

SECTION 7 – Pre-treatment and Disposal

Pre-treatment devices or processes used for treating wastes or sludges before discharge to the sanitary sewer system (check as many as appropriate):

- | | |
|--|---|
| <input type="checkbox"/> Air Floatation | <input type="checkbox"/> Screening |
| <input type="checkbox"/> Centrifuge | <input type="checkbox"/> Sedimentation |
| <input type="checkbox"/> Chemical Precipitation | <input type="checkbox"/> Septic Tank |
| <input type="checkbox"/> Chlorination | <input type="checkbox"/> Solvent Separation |
| <input type="checkbox"/> Cyclone | <input type="checkbox"/> Spill Protection |
| <input type="checkbox"/> Filtration | <input type="checkbox"/> Sump |
| <input type="checkbox"/> Flow Equalization | <input type="checkbox"/> Biological Treatment, Type _____ |
| <input type="checkbox"/> Grease or Oil Separation, Type: _____ | <input type="checkbox"/> Rainwater Diversion or Storage |
| <input type="checkbox"/> Grease Trap | _____ |
| <input type="checkbox"/> Grit Removal | <input type="checkbox"/> Other Chemical Treatment, Type _____ |
| <input type="checkbox"/> Ion Exchange | _____ |
| <input type="checkbox"/> Neutralization, pH correction | <input type="checkbox"/> Other, Type _____ |
| <input type="checkbox"/> Ozonation | _____ |
| <input type="checkbox"/> Reverse Osmosis | <input type="checkbox"/> No Pre-treatment Provided |

(1) Draw a flow diagram of your Pre-treatment Process below:

(2) Describe in detail the treatment process step by step:

(3) Effluent quality after pre-treatment process:

(a) Detailed description of existing pre-treatment facilities including operating data.

(b) Description of how solids are handled, stored/disposed.

(c) Description of recent changes or proposed that would affect the discharge characteristics.

(d) Description of operational problems or shutdowns of pre-treatment facilities.

(4) Any sludge generated from pre-treatment process:

(5) If yes, describe the treatment and disposal method for sludge removal.

SECTION 8 – Pollutant Information Sheet (Controlled Water)

Information for: () Sanitary Sewer () Storm Sewer

Sewer Number: _____

Indicate by placing an “x” in the appropriate box for each listed parameter whether it is “suspected to be absent”, “known to be absent”, “suspected to be present”, or “known to be present”, and the known or expected concentration in milligrams per litre.

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Parameter	Known Present	Suspected Present	Know Absent	Suspected Absent	Concentration mg/litre
1. Sulphates					
2. Aluminum					
3. Fluoride					
4. Phosphorus					
5. Antimony					
6. Chromium					
7. Cobalt					
8. Lead					
9. Manganese					
10. Molybdenum					
11. Selenium					
12. Silver					
13. Tin					
14. Titanium					
15. Copper					
16. Cyanide					
17. Nickel					
18. Zinc					
19. Arsenic					
20. Cadmium					
21. Phenolic Compounds					

22. Mercury					
23. BOD					
24. TSS					
25. Oil & Grease (Animal/Vegetable)					
26. Oil & Grease (Mineral/Synthetic)					
27. Kjeldahl Nitrogen					

SECTION 9 – Pollutant Information Sheet (No Discharge)

Information for: () Sanitary Sewer Number: _____

Indicate by placing an “x” in the appropriate box for each listed parameter whether it is “suspected to be absent”, “known to be absent”, “suspected to be present”, or “known to be present”, and the known or expected quantity in kg/month.

- (a) List pollutants that have the potential to enter wastewater due to spills, machinery malfunctions and process upsets.

Parameter	Known Present	Suspected Present	Know Absent	Suspected Absent	Concentration
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					mg/litre
28. Pesticides					
29. Acute Hazardous Waste Chemicals					
30. Fuels					
31. Hazardous Industrial Wastes					
32. Hazardous Wastes Chemicals					
33. Ignitable Wastes					
34. Pathological Wastes					
35. PCB Wastes					
36. Reactive Wastes					
37. Severely Toxic Materials					
38. Waste Radio-Active Materials					

(b) Do you recover any chemicals from your wastewater? _____

(c) If so, explain:

(d) Does the Company have any existing agreements with the City/Town/Township about waste discharges exceeding storm and sanitary sewer by-law limits?

(e) If so, explain:

(f) Does the Company haul a wet or dry waste to a landfill disposal site?

(g) If so, explain:

(h) Does the Company have sampling or flow measurement equipment available?

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