

THE CORPORATION OF THE UNITED TOWNSHIPS  
OF DYSART, DUDLEY, HARCOURT, GUILFORD,  
HARBURN, BRUTON, HAVELOCK, EYRE AND CLYDE

BY-LAW NO. 2014-52

**BEING A BY-LAW TO GOVERN, REGULATE, AND CONTROL  
THE DISCHARGE INTO THE SANITARY SEWER SYSTEMS  
OF THE MUNICIPALITY OF DYSART ET AL**

**WHEREAS**, the Municipal Act, S.O. 2001, c. 25, Section 8, provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under the Act;

**AND WHEREAS**, the Municipal Act, S.O. 2001, c. 25, Section 9, provides that Sections 8 and 11 shall be interpreted broadly so as to confer broad authority on municipalities to (a) enable municipalities to govern their affairs as they consider appropriate and, (b) enhance their ability to respond to municipal issues;

**AND WHEREAS** Section 11, of the Municipal Act, 2001, S.O. 2001, c. 25 permits a lower tier municipality to pass By-laws respecting: public assets of the municipality, the economic social and environmental well being of the municipality and the health and safety, and the well being of persons;

**AND WHEREAS** pursuant to the Municipal Act, 2001, Section 87, the Municipality of Dysart et al may enter on land, at reasonable times, to inspect the discharge of any matter into the sewage system and may conduct tests and take samples;

**AND WHEREAS** the Council is authorized by Section 78 to 93 of the Municipal Act, 2001 as amended, to pass By-laws for services that the municipality considers necessary or desirable for the public which includes public utility services.

**NOW THEREFORE** the Council of the Corporation of the Municipality of Dysart et al hereby enacts as follows:

1.0 **DEFINITIONS**

- 1.1 In this By-law unless the context specifically indicates otherwise:
- 1.2 **Biosolids** means stabilized municipal sewage sludge as recovered from the *Wastewater Treatment Plant*.
- 1.3 **Building Sewer** means that part of a drainage system outside a building commencing at a point 0.9 meters from the outer face of the wall of the building and connecting the building drain to the *municipal sewer* or place of disposal of *sewage*.
- 1.4 **Chief Building Official (CBO) / Municipal Law Enforcement Officer** means the Chief Building Official and Municipal Law Enforcement Officer appointed by by-law of the Municipality of Dysart et al.
- 1.5 **Director of Public Work (DPW)** means the Director of Public Works employed by the Municipality of Dysart et al.
- 1.6 **Garbage** means solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce
- 1.7 **Hauled Sewage** means wastewater removed from a wastewater system. Septic tank system or cesspool, a privy vault or privy pit, a chemical toilet, a portable toilet or a *sewage* holding tank that is transported to a *sewage works* for disposal.
- 1.8 **Municipal Sewer** means a sewer for the collection and transmission of *sewage* which is owned by the Municipality of Dysart et al.

- 1.9 **Person** means any individual, firm, partnership or other corporation.
- 1.10 **Sewage** means any one or combination of, sanitary *sewage* or non-domestic or water borne wastes from residences, businesses, institutions or industries.
- 1.11 **Sewage Works** means all sanitary sewers, sewer systems, *sewage* pumping stations, *Wastewater Treatment Plant* and all other works for the collection, acceptance, transmission, treatment or disposal of *sewage*.
- 1.12 **Wastewater Treatment Plant or WWTP** means any arrangement of devices and structures used for treating *sewage*.

## 2.0 **ADMINISTRATION & ENFORCEMENT**

- 2.1 The *Director of Public Works (DPW)* shall be responsible for the administration of this by-law.
- 2.2 The *Chief Building Official (CBO) / Municipal Law Enforcement Officer* or any *person* authorized by the *Chief Building Official* shall be responsible for enforcement of this by-law.
- 2.3 The Municipality may enter on land, at reasonable times, to inspect the discharge of any matter into the *municipal sewer* or into any other *sewage* system the contents of which ultimately empty into the *municipal sewer* and may conduct tests and take samples for this purpose.
- 2.4 Where wastewater that is hazardous or creates an immediate danger to any *person*; endangers or interferes with the operation of the *sewage works* the *DPW* may, in addition to any other remedy available, plug or seal off the sewer line to prevent wastewater from entering the *municipal sewer*. Any sewer so disconnected shall not be reconnected until such time as measures are undertaken satisfactory to the *DPW* to correct the problem and any expenses incurred by the municipality are reimbursed by the owner.
- 2.5 Any *person* who contravenes this by-law is guilty of an offence and upon conviction is liable to a fine in accordance with the Provincial Offences Act.

## 3.0 **BUILDING SEWERS & CONNECTIONS**

- 3.1 Any new residential, industrial, commercial, institutional building or any facility provided with sanitary facilities situated within the Municipality abutting a street where a *municipal sewer* is provided shall connect to the sewer in accordance with this by-law at the expense of the owner.
- 3.2 Where existing residential, industrial, commercial, institutional building or any facility provided with sanitary facilities within the Municipality abutting a street where a *municipal sewer* is provided may be required to connect to the municipal sewer at the expense of the owner within one year of notification by the municipality to do so.
- 3.3 No *person* shall connect to the *municipal sewer* except in accordance with the following:
  - (a) All fees and charges imposed by Council must be paid prior to the issuance of a Building Permit.
  - (b) The Property Owner shall obtain a Building (Plumbing) Permit prior to the commencement of construction and all construction shall be in accordance with the Ontario Building Code.
  - (c) All *building sewers* shall be a minimum of 6 feet below grade or protected from frost if this is not possible.
  - (d) An inspection T or manhole shall be installed in the *building sewer* on the owners property as close as possible to the property line.

- (e) A cleanout and a backwater preventer shall be installed as near as practical to the inner face of the wall through which the drain passes.
- (f) The owner is responsible for maintaining the *building sewer* from the *municipal sewer* into the building.
- (g) If a pumping chamber is required, the chamber shall be equipped with a visual and audible alarm located in the building.

#### 4.0 **SANITARY SEWER REQUIREMENTS**

- 4.1 Every *person* operating a restaurant or other industrial, commercial or institutional building where food is cooked or prepared shall install an interceptor for oil and grease.
- 4.2 Every *person* operating a motor vehicle service station, mechanical repair shop or any establishment where motor vehicles are repaired shall install an interceptor for oil and grease.
- 4.3 Any required interceptor shall be maintained by the owner in good working order. The owner shall keep a maintenance record for the preceding 18 months which shall be made available to the CBO upon request.
- 4.4 Every *person* operating a facility where sand or grit or similar material may directly or indirectly enter the *municipal sewer* shall take all necessary measures to ensure that such grit is prevented from entering the sewer. Such measures may include the installation and maintenance of an interceptor or other appurtenances as approved by the Municipality.

#### 5.0 **USE OF SANITARY SEWERS**

No *person* shall directly or indirectly discharge any matter into the *sewage* system which may be harmful to the sewer or that may interfere with the proper operation or which may impair or obstruct the sewer or that may become a hazard to *persons*, property or animals or, and notwithstanding and without limiting the generality of the foregoing any of the following:

- 5.1 *Sewage* Volumes or matter whose daily discharge exceeds 20% of the annual average daily flow or loadings to the *sewage works*.
- 5.2 *Sewage* containing Pesticides.
- 5.3 *Sewage* containing dyes or colouring materials which pass through the *sewage* plant and discolour the effluent.
- 5.4 *Sewage* in excess of 65 degrees Celsius.
- 5.5 Flammable or explosive matter, and without limiting the generality of the foregoing, gasoline, naphtha, fuel oil or other solvents.
- 5.6 Any quantity of matter capable of obstructing the flow in or interfering with the proper operation of any part of the *sewage works*.
- 5.7 *Sewage* containing pathological waste.
- 5.8 *Sewage* having a pH less than 5.5 or greater than 10, or which due to its nature or content, becomes less than 5.5 or greater than 10.
- 5.9 *Sewage* that may cause an offensive odour to emanate from the *sewage works* and without limiting the generality of the foregoing, *sewage* containing hydrogen sulphide, carbon disulphide, other sulphur components, amines or ammonia in such quantity that it may cause an offensive odour to emanate from the *sewage works*.
- 5.10 *Sewage* containing animal waste, and without limiting the generality of the foregoing, intestines, stomach casings, intestinal contents, hides, hooves,

bones, fur or feathers in a quantity sufficient to interfere with the proper operation of the *sewage works*.

- 5.11 Any *garbage* or any food waste which has not been properly shredded so that all particles will be carried freely under normal flow conditions.
- 5.12 Waste radioactive prescribed substances.
- 5.13 PCB waste.
- 5.14 Storm water, water from drainage of roofs or building foundations or land or from a watercourse.
- 5.15 *Sewage* which consists of two or more separate liquid layers
- 5.16 *Sewage* containing any of the following matter in excess of the concentrations indicated in **Table 1** attached as Schedule "A".
- 5.17 Regardless of any limitations set forth in this by-law, any quantity of matter which may hinder or prevent the disposal or application of *biosolids* on land due to limitations set forth in the current Ontario Nutrient Management Act, S.O. 2002 c. 4 or any successor guidelines or regulation(s).
- 5.18 Regardless of any limitations set forth in this by-law, any volume or quantity of matter which may cause the receiving *Wastewater Treatment Plant* to exceed the limits within its current Certificate of Approvals as issued by the Ontario Ministry of the Environment or by any other regulatory body.

#### **6.0 HAULED SEWAGE**

- 6.1 Only *hauled sewage* from holding tanks or privies will be accepted at the *sewage works* at the discretion of the *DPW*. *Hauled sewage* from septic tanks will not be accepted.
  - 6.2 *The DPW* may refuse to accept any *hauled sewage* at the *sewage works* if the *sewage works* does not at the time have the capacity to treat the *sewage*.
  - 6.3 Only *sewage* that originated within the boundaries of Municipality of Dysart et al will be accepted.
  - 6.4 The Sewage Hauler shall maintain all necessary approvals, permits and certificates required under any Ontario Legislation and shall record the date, volume and source of *sewage* which shall be produced prior to depositing the *sewage*.
- 7.0 That this By-law shall come into force and effect as of June 1, 2014.
  - 8.0 That By-law No. 1996-48, as amended, shall be and is hereby repealed.

**READ** a first, second and third time, signed and the Corporate Seal attached hereto, this 27<sup>th</sup> day of May, 2014.

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REEVE: Murray Fearrey

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CLERK: Cheryl Coulson

**SCHEDULE "A" TO BY-LAW NO. 2014-52 OF THE MUNICIPALITY OF DYSART ET AL**

**TABLE 1 – LIMITS FOR SANITARY AND COMBINED SEWERS**

<b>Parameter</b>	<b>Limit (mg/L)</b>
Aluminum, Total	50
Antimony, Total	5
Arsenic, Total	1
Barium, Total	5
Benzene	0.01
Biochemical Oxygen Demand	300
Cadmium, Total	0.7
Chloride	3000
Chloroform	0.04
Chromium, Total	5
Cobalt, Total	5
Copper, Total	3
Cyanide, Total	1
1,4-dichlorobenzene	0.47
Ethylbenzene	0.16
Fat, Oil and Grease (Animal, Vegetable)	
Fluoride	10
Iron, Total	50
Kjeldahl Nitrogen, Total	100
Lead, Total	2
Mercury, Total	0.05
Methylene Chloride	0.21
Molybdenum, Total	5
Nickel, Total	3
o-Xylene	0.52
Phenolics (4AAP)	1
Phosphorus, Total	10
Selenium, Total	5
Silver, Total	5
Solvent Extractables – animal or vegetable in origin	100
Solvent Extractables – mineral or synthetic in origin	15
Sulphate	1500
Sulphides, Total	1
Suspended Solids, Total	350
1,1,2,2 – Tetrachloroethane	0.04
Tetrachloroethylene	0.05
Tin, Total	5
Toluene	0.27
Trichloroethylene	0.07
Zinc, Total	5