

C.R. [unclear]
77-23
8
AMENDED BY-LAW NO. 98-066

OF

THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE

Being a By-law to regulate and require inspection of plumbing and drainage installations and to require permits and fees for the inspections.

WHEREAS Section 62 of The Ontario Water Resources Act, being Chapter 332 of the Revised Statutes of Ontario, 1970, as amended, provides (inter alia) that, subject to the approval of the Lieutenant Governor in Council, the Minister may make regulations relating and controlling the location, construction, repair, renewal or alteration of plumbing and the material to be used in the construction of drains, pipes, traps, and other works and appliances that form part of or are connection with the plumbing in any building or structure, and requiring municipalities to carry out such inspections with respect to plumbing as may be prescribed;

AND WHEREAS Ontario Regulation No. 647 made pursuant to the said Section 62 requires every municipality to carry out such inspections as are prescribed by such Regulation;

AND WHEREAS Section 62 of the said Act provides (inter alia) that where a municipality undertakes under the regulations made under Section 62 to inspect plumbing, the municipality may pass By-laws for charging fees for the inspections and fixing the amount of the fees, for requiring the production of plans, for charging fees for the inspection and approval of plans and fixing the amount of such fees, and for the issuing of permits, all as more particularly set out in the said Section 64;

AND WHEREAS it is deemed necessary to require standards for plumbing materials and their installation and for plumbing and drain inspections in order to ensure protection of health, uniformity of requirements and regulation of sewage and drainage necessary for sanitary purposes.

CERTIFIED TRUE COPY


CLERK
TOWNSHIP OF UXBRIDGE

NOW THEREFORE the Municipal Council of the Corporation of the Township of Uxbridge enacts as follows:

Section 1. - DEFINITIONS

In addition to the definitions specified in Regulation 647 of the Ontario Water Resources Act, as amended, the following definitions shall also apply when used in this By-law.

- 1.1 Corporation means the Corporation of the Township of Uxbridge.
- 1.2 Building Inspector shall mean the person designated by the Corporation to be responsible for the administration and enforcement of this By-law. In his absence this By-law shall be administered by the Plumbing Inspector.
- 1.3 Plumbing Inspector shall mean the person or persons designated to perform the duties of a Plumbing Inspector.
- 1.4 Watercourse means an open channel, natural or artificial with clearly defined banks, in which a flow of water occurs either continuously or intermittently that is used to drain land.

Section 2. - PERMITS

- 2.1 (a) No person shall in the Township of Uxbridge carry out any construction repair, renewal or alteration of any plumbing or drain system and no connection shall be made with any sanitary or storm sewer or septic tank installation without first obtaining a permit therefore issued pursuant to this By-law.
- (b) The provisions of the Corporation's Building and Zoning By-law respecting Building Permits and their issuance shall be complied with before any permit is issued to install plumbing or drainage work.

2.2 Application for Permits

Application for permits shall be addressed to the Building Inspector and shall be made on a form provided by the Corporation, and shall be accompanied by the required fee in accordance with Schedule "A" of Fees prescribed by this By-law.

2.3 Plans and Specifications

- (a) Every application for a permit shall be accompanied by a specification or abstract of the proposed work, and for the installation of drains, by a plan showing the location and size of the building drain, and any traps or inspection pieces thereon, and for a commercial or industrial building, a blue print showing all proposed drains, connections, sizes and layouts.
- (b) After a plumbing and/or drain permit has been issued, no departure shall be made from the plan or description submitted with the application for such permit, without the written permission of the Building Inspector.

2.4 Duration of Permits

A permit shall be valid for twelve months if issued together with the building permit and shall be renewable for further or additional periods of six months each subject to compliance with the Provincial regulations in effect at the time of renewal. (see Schedule "A" attached hereto)

2.5

Where a permit has been obtained pursuant to this By-law and plumbing has been constructed, repaired, renewed or altered the plumbing shall not be put into use until it has been inspected and found to conform to Regulation 647 of the Ontario Water Resources Act.

2.6 No connection shall be made with any sanitary or storm sewer, and no construction, repair, renewal or alteration, extension or disconnection of any plumbing or drainage system or any part thereof, shall be commenced in the Township of Uxbridge until a fee as hereinafter set forth for the inspection of such work has been paid by the owner or his authorized agent and such fees shall be paid to the Township of Uxbridge.

The fees for such inspections shall be as follows:

- (a) For each internal rainwater leader as per Schedule "A" attached hereto;
- (b) For the conversion from a septic tank system to a sanitary drainage system, as per Schedule "A" attached hereto;
- (c) For the installation of backflow devices as a result of a re-inspection made under Section 5(5) of the Ontario Regulation 647, see Schedule "A" attached hereto;
- (d) For the construction, repair, renewal or alteration of building drains or sewers,
 - (i) For any single family dwelling, semi-detached dwelling or single family dwelling unit in row housing, see Schedule "A" attached hereto;
 - (ii) For any other type of building or structure not specifically mentioned herein, for each inch of inside diameter of every size of pipe shown on the plans submitted, see Schedule "A" attached hereto;
- (e) For the installation of a domestic garbage grinding device, see Schedule "A" attached hereto;
- (f) For the inspection of work not specifically mentioned above, see Schedule "A" attached hereto;

- (g) Wherever any work for which a permit is required under the provisions of this By-law has been commenced without the authorization of such permit, a special investigation shall be made before a permit may be issued for such work. In such instance, an investigation fee shall be collected in addition to the inspection fee, see Schedule "A" attached hereto;
- (h) Where extra inspections are made necessary because of fault or defective work, for each such inspection, see Schedule "A" attached hereto;
- (i) Where the owner or his agent makes application for a special inspection of any plumbing system, which in the opinion of the Plumbing Inspector is not a routine inspection, the applicant shall pay for the services of the Inspector, see Schedule "A" attached hereto;
- (j) Where a duly authorized person requests permission to examine a plumbing or drainage plan that has been filed with the Municipality, an examination fee shall be charged for each examination of any such plan, see Schedule "A" attached hereto;
- (k) There will be a minimum inspection fee for any one permit, as outlined in Schedule "A" attached hereto;
- (l) For the installation of Water Heaters, see Schedule "A" attached hereto;
- (m) For the installation of Water Softeners (Conditioners), see Schedule "A" attached hereto;
- (n) For the installation of Water Service, see Schedule "A" attached hereto;
- (o) For each Grease-Oil Interceptor, see Schedule "A" attached hereto;

2.7 Responsibility

Neither the granting of a permit, nor the approval of the plans and specifications by the Building Inspector,

nor the inspections made by the Plumbing Inspector shall in any way relieve the plumbing or drain contractor from full responsibility of carrying out the work authorized thereby in strict accordance with the provisions of the By-law.

2.8 The Municipality is in no way responsible to any person for the inspection and lack of inspection of any structure or installation. The fact that the Plumbing Inspector or other authorized person has not objected to any work being done by an owner or any other person, shall in no way make the Corporation liable for any act or omission on the part of the Building Inspector or other person.

2.9 No dwelling house shall be occupied before or after completion according to this code, unless an occupancy permit has been granted by the Building Inspector.

Section 3. - SEWER AND DRAINS

3.1 Unless otherwise approved by the Building Inspector no sewer shall pass under any residential building other than the building it serves, and the entire drainage system of every building or premises, shall be separate from and independent of that of every other building or premises and shall have an independent connection with a public sewer or place of disposal.

3.2 Separate Systems

The sanitary and storm drainage systems of a building or other structure shall be entirely separate.

3.3 Special cases, such as a terraced lot or a semi-detached building and/or multiple attached dwellings shall be referred to the Building Inspector who shall decide whether a separate system shall be installed or otherwise.

3.4 Where any sewer must cross another property, a copy of a registered easement must be attached to the drainage permit before any work is started or pipe installed.

3.5 Old building sewers may be used in connection with new buildings only when they are found, upon examination and

tested by the Plumbing Inspector, to conform in all respects with this By-law.

3.6 No sanitary drain shall be laid between the wall of the building and street line until:

- (a) The connection from the Regional Sewer to the street line has been laid and approved for use by the Regional Engineering Department.
- (b) The building has been roofed and backfilled around the foundation. Backfill to be brought to or above existing or finished grades.
- (c) The basement (if any) shall be free from all ice and/or water.

3.7 Status of Change of Location

A change of location of a building shall be considered a re-erection of such building, and the plumbing system therein shall be subject to the provisions of this By-law, and Provincial Regulations respecting Plumbing.

3.8 Right of Entry

Every part of any drain, sewer or rain-water-leader shall be subject to inspection by the Building and/or Plumbing Inspector and/or his authorized representative, who shall have the right of entry at any reasonable time to any building within this Municipality for the purpose of making inspections, re-inspections or otherwise performing such duties as may be deemed necessary to ensure compliance with the provisions of this By-law.

Section 4. - STORM DRAIN CONNECTIONS

4.1 All foundation tile, subsurface drainage tile, catch basin and rain-water-leaders shall discharge into a storm drain if available, but in any event shall not be connected to the sanitary drain.

4.2 In any public washroom in any public building there shall be installed a floor drain described as a Class I drain and such floor drain shall be constructed according to

the design specifications set out in Regulation 647 for Class I drains where practicable.

4.3 Size of Horizontal Storm Drains

The size of a horizontal storm drain shall be determined in accordance with the following table which is based on the formula shown (Kutters Formula).

$$Q = x I \times R$$

where Q = run-off expressed in cubic feet per second
 R = percentage run-off from impervious surfaces
 I = Intensity of rainfall (3.5" per hour)
 A = Total area in acres.

<u>DRAIN SIZE</u>	<u>GRADE</u>	<u>AREA TO BE DRAINED IN SQUARE FEET</u>
3"	1/8" per ft.	600
3"	1/4" per ft.	850
4"	1/8" per ft.	2,100
4"	1/4" per ft.	2,900
4"	1/2" per ft.	4,300
6"	1/8" per ft.	6,400
6"	1/4" per ft.	9,400
6"	1/2" per ft.	12,800
8"	1/8" per ft.	14,600
8"	1/4" per ft.	21,000
8"	1/2" per ft.	29,500
10"	1/8" per ft.	27,800
10"	1/4" per ft.	38,500
10"	1/2" per ft.	55,500
12"	1/8" per ft.	46,000
12"	1/4" per ft.	64,000
12"	1/2" per ft.	90,000

4.4 The size of vertical rain water leaders shall be determined in accordance to the following table:

<u>Item No.</u>	<u>Diameter of leader or conductor in Inches - See Footnote</u>	<u>Maximum projected roof area (sq. ft.)</u>
1.	2-----	720
2.	2½-----	1,300
3.	3-----	2,200
4.	4-----	4,600
5.	5-----	8,650
6.	6-----	13,500
7.	8-----	29,000

NOTE: The equivalent diameter of a square or rectangular leader may be taken as the diameter of that circle which may be inscribed within the cross-section area of the leader.

Section 5. - POWER OF THE PLUMBING INSPECTOR

- 5.1 The Building Inspector and/or his representative may, at his discretion, defer issuing a permit or permits to any person who:
- (a) has failed to pay any fee previously due and owing to the Corporation for a period of more than thirty (30) days, or
 - (b) In respect of work previously done, has failed to remedy defects in any drainage work or installation, after having been notified by the Plumbing Inspector that the defects exist, until the fees have been paid, or the defects have been remedied.
- 5.2 No person shall prevent or obstruct or attempt to prevent or obstruct any such entry or inspection of the authorized officer of the Municipality.
- 5.3 In this section, "owner" includes the person for the time being managing or receiving the rent of or paying the Municipal taxes on the land or premises in connection with which the word is used whether on his own account or as agent or trustee of any other person on who would so receive the rent if such land and premises were let. Where a person has been found constructing, repairing, renewing or altering plumbing in a manner that does not conform to the regulations made under Regulation 617 and the time for appealing such conviction has elapsed and no appeal from such conviction is pending, the Municipality or local board responsible for inspecting such plumbing may, by notice sent by registered mail to the owner of the land and premises in which the plumbing is located, require him to make the plumbing conform to such regulations within such period as may be stated in the notice.
- The notice shall specify wherein the plumbing does not conform to the regulations and that, if it is not made

to conform within the period stated in the notice, the work may be done by the Municipality or local board in accordance with sub-section 4.

If the owner of the land and premises does not comply with the notice, the Municipality or local board that sent the notice may, at the expense of the owner, make the plumbing conform to the regulations, and for that purpose its servants and agents may from time to time enter upon the land and premises.

The Municipality or local board that caused the work to be done to make the plumbing conform has a lien for the amount expended by it or on its behalf together with interest at the rate of 6 percent per annum upon the land and premises in which the plumbing is located and the Municipality or local board may direct that such amount with interest be added to the collector's roll of the local Municipality in which the land and premises are situated and collected in like manner as Municipal Real Property Taxes and paid over to the Municipality or local board, as the case may be.

Section 6. - VALIDITY

The invalidity of any section, clause, sentence or provisions of this By-law shall not affect the validity of any other part of this By-law which can be given effect without such invalid part or parts.

If, for any reason, any provision, section, sub-section or paragraph of this By-law is held by any court of competent jurisdiction to be invalid, it is hereby declared to be the intention that all the remainder of this By-law shall continue in full force and effect until repealed, re-enacted, amended or modified, in whole or in part or dealt with in any other way, notwithstanding that one or more of such provisions, section, sub-sections or paragraphs hereof shall have been declared invalid.

Section 7. - PENALTIES

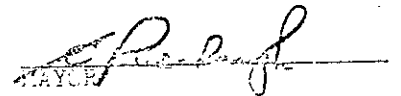
- 7.1 Part XXI of The Municipal Act applies mutatis mutandis to this By-law.
- 7.2 Every person who contravenes any provision of this By-law commits an offence, and upon conviction in a court of competent jurisdiction shall be liable to a fine not exceeding \$1,000.00 exclusive of costs.

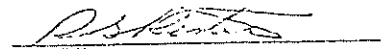
Section 8.

By-law No. 75-21 previously passed on the 8th day of May, 1975, by the Corporation of the Township of Halldale is hereby repealed.

This By-law read a first and second time this 21st day of AUGUST, 1975.

This By-law read a third time and finally passed this 21st day of AUGUST, 1975.


MAYOR


CLERK

SCHEDULE "A" attached to and forming a part of
 By-law No. 75-38 of the Corporation of the
 Township of Uxbridge

LOAD FACTORS OF FIXTURES AND APPLIANCES

Column 1 -- Fixture	Column 2 No. of Fixture Units
Bathroom group, consisting of 1 water-closet, 1 wash basin and 1 bath tub or shower stall.....	8
Bath tub with or without overhead shower..	1½
Bedpan washer.....	6
Bidet.....	1
Combination of sink and laundry tray.....	2
Cuspidor or dental unit.....	1
Dental Lavatory.....	1
Dishwasher - domestic type.....	1½
Drinking fountain.....	1
Floor Drain.....	3
Household Ice Box.....	1
Kitchen sink with or without shredding device.....	1½
(a) two-compartment.....	3
(b) three-compartment.....	4½
Two compartment laundry tray.....	1½
Shower Stall.....	1½
Showers in a group - each head.....	1½
Sinks	
(a) flushing rim - with valve.....	6
(b) pot, scullery.....	3
(c) service, trap standard type.....	3
(d) service, P-trap type.....	2
(e) surgeon's.....	3
(f) small laboratory sink.....	1
(g) three-compartment bar sink.....	1½
(h) cup sink.....	½
Urinals	
(a) pedestal - siphon-jet or blow out...	3
(b) stall - wash out type.....	2
(c) wall - lip type.....	1½
Wash Basin	
(a) 1½ inch trap.....	1
(b) 1½ inch trap.....	1½
Wash sink, circular or multiple type, each set of faucets.....	2
Water Closet	
(a) tank operated.....	6
(b) valve operated.....	8
Beer dispenser.....	1½
Dead fish tank or tray.....	1½
Domestic Washing Machine.....	1½
Potatoe and Vegetable washers and peeler..	4
Glass washer commercial.....	3
Chinese range.....	3
Garbage can washer.....	1½
Sauna bath.....	1½

PERMIT FEES

1. Roughing in.....	\$5.00
2.	
(a) All fixtures & appliances (col #1 and col #2, page 1, Schedule "A") per fixture unit.....	1.50
(b) Each Internal Rain-water-leader.....	4.00
(c) Conversion from septic tank system to Sanitary drainage system.....	5.00
(d) For installation of backflow devices as a result of a re-inspection.....	2.00
(e) For the construction, repair, renewal, or alteration of building drains or sewers:	
(i) For single family dwelling, semi-detached dwelling or single family dwelling unit in row housing.....	4.00
(ii) For any other type of building or structure not specifically mentioned for each inch of inside diameter of every size pipe.....	6.00
(f) For the installation of a domestic garbage grinding device.....	4.00
(g) Penalty - work commenced prior to obtaining a permit.....	50% of inspection fee; not to exceed \$50.00
(h) For inspection of work not specifically mention, per hour.....	5.00
(i) Extra or special inspections.....	5.00
(j) Plan examination fee.....	6.00
(k) Minimum inspection fee.....	6.00
(l) For the installation of Water Heaters....	3.00
(m) For the installation of Water Softeners (Conditioners).....	4.00
(n) For the installation of Water Service...	5.00
(o) For each Grease-Oil Interceptor.....	2.00

Being a By-law to amend By-law No. 75-38 which requires the inspection of plumbing and drainage installations and to require permits and fees for the inspections.

[Signature]
 TOWNSHIP OF UXBRIDGE
 CLERK

WHEREAS The Corporation of the Township of Uxbridge previously had enacted By-law No. 75-38 which requires the inspection of plumbing and drainage installations and to require permits and fees for the inspections;

AND WHEREAS, The Municipal Council of the Corporation of the Township of Uxbridge deems it advisable to amend By-law No. 75-38;

NOW THEREFORE, The Municipal Council of the Corporation of the Township of Uxbridge hereby enacts as follows:

1. THAT Page 2 of Schedule "A" to By-law No. 75-38 is hereby deleted and replaced with the following:

PERMIT FEES

1. (a) All fixtures & appliances (Col #1 and Col #2, page 1, Schedule "A") per fixture.....	\$ 5.00
(b) Each internal Rain-water leader.....	8.00
(c) Conversion from septic tank system to sanitary drainage system.....	8.00
(d) For the construction, repair, renewal or alteration of:	
Building Drains.....	6.00
Building Sewers.....	6.00
Storm Drains.....	6.00
Storm Sewers.....	6.00
(e) For the installation of a domestic garbage grinding device.....	5.00
(f) Penalty - Work commenced prior to obtaining a permit.....	50% of inspecti fee, not to exceed \$50.00
(g) Extra or special inspections.....	8.00
(h) Plan examination fee.....	6.00
(i) Minimum inspection fee.....	10.00
(j) For the installation of Water Heaters.....	3.00
(k) For the installation of Water Softeners (Conditioners) Classed as fixture.....	5.00
(l) For each Grease-Oil Interceptor Classed as fixture.....	5.00

2. THAT By-law No. 75-38 is amended only to the extent necessary to give effect to the foregoing, and shall in all other respects remain in full force and effect.

Y-LAW NO. 77-23 Cont'd.

read a first and second time this 12th day of MAY , 1977.

read a third time and finally passed this 12th day of MAY , 1977.

Edon W. Dame
MAYOR

[Signature]
CLERK

BY-LAW NUMBER 98-066

OF

THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE

BEING A BY-LAW TO AMEND BY-LAW NO. 75-38, AS AMENDED
BY BY-LAW NO. 77-23 WHICH REQUIRES THE INSPECTION OF
PLUMBING AND DRAINAGE INSTALLATIONS AND TO REQUIRE
PERMITS AND FEES FOR INSPECTIONS

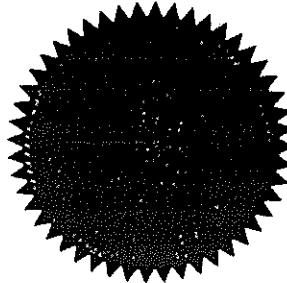
NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF
UXBRIDGE HEREBY ENACTS A BY-LAW AS FOLLOWS:

1. THAT Section 1(a) of By-law No. 75-38 as amended by By-law No. 77-23, is hereby further amended by deleting "\$5.00" and inserting "\$10.00" so Section 1(a) reads as follows:

Permit Fees

1. (a) All fixtures and applications (Col #1 and Col #2, page 1, Schedule "A")
per fixture \$10.00."
2. THAT By-law No. 75-38, as amended by By-law No. 77-23, is hereby further amended only to give effect to the foregoing, and shall in all other respects remain in full force and effect.
 3. THAT this By-law shall come into force and take effect on the 1st day of June, 1998.

READ a FIRST, SECOND and THIRD time and finally passed this 25th day of
May, 1998.




MAYOR


CLERK