



TOWNSHIP OF ST. CLAIR

BY-LAW NUMBER 35 of 2023

Cross Connection Control and Backflow Prevention By-Law for the Drinking Water System for St. Clair Township

WHEREAS the Township of St. Clair wants to prevent *backflow* and its associated contamination into the *Municipal Drinking Water System*;

AND WHEREAS Section 11(1) of the *Safe Drinking Water Act, 2002*, requires every owner and operator of a *municipal drinking water system* to ensure that all water provided by the municipal system meets the drinking water quality standards and that the drinking water system is operated in accordance with the *Safe Drinking Water Act*;

AND WHEREAS under Section 11(2) of the *Municipal Act, 2001* a *municipality* may pass by-laws respecting matters for purposes related to the health, safety and well-being of persons;

AND WHEREAS under section 11(3) of the *Municipal Act 2001* a *municipality* may pass by-laws respecting matters within the sphere of jurisdiction of Public Utilities, and Public Utilities includes a system that is used to provide water services for the public;

AND WHEREAS under section 80(1) of the *Municipal Act 2001* a *municipality* may, at reasonable times, enter on land to which it supplies a public utility, to inspect, repair, alter or disconnect the service pipe or wire, machinery, equipment and other works used to supply the public utility;

AND WHEREAS the Ontario Building Code and the *Safe Drinking Water Act* authorize the Township of St. Clair to enact by-laws to protect the drinking water supply;

AND WHEREAS it is essential to the citizens of the Township of St. Clair to have a reliable, safe supply of drinking water;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF ST. CLAIR ENACTS AS FOLLOWS:

PART 1 - DEFINITIONS

In this by-law:

“agricultural property” means the use of land, *buildings* and structures for the growing of crops and livestock.

“authorized functions list” means the list of functions and the persons authorized to carry out such functions as set out in Schedule A.

“auxiliary water supply” means any water source or system, other than the Township of St. Clair *potable water* supply that may be available in any *building* or structure or any property location. The auxiliary water may include water from another purveyor’s public water supply or from any natural source, such as a well, lake, spring, river, stream or harbour, auxiliary water may also include used waters from industrial fluids.

“backflow” means a flowing back or reversal of the normal direction of flow.

“backflow prevention device” means a device that prevents the *backflow* of water into the *Municipality’s Drinking Water System* and includes all valves and test ports approved by the *CSA Standard*.

“backflow preventer” means a device that prevents *backflow*.

“building” means a structure supplied with water by the *Municipality*.

“Building Code” means the Building Code Act, 1992, S.O. 1992, c.23, as amended from time to time.

“Compliance notice” means a notice prescribed by the *Municipality*, identifying deficiencies that shall be corrected.

“control device” means a mechanical valve which when installed in a water service pipe prevents a *cross connection*, in accordance with the Ontario Building Code and “CAN/CSA-B64 SERIES-11, Backflow preventers and vacuum breakers” as amended from time to time.

“cross connection” means any temporary, permanent or potential water connection that may allow backflow of contaminants, pollutants, infectious agents, other material or substance that will change the water quality in the water distribution system and includes without limitation, swivel or changeover devices, removable sections, jumper connections and bypass arrangements.

“cross connection survey” means a survey and inspection completed by an authorized person listed in Schedule A of the *Authorized Functions List* to identify service connections present, the *hazards* associated, and any protection of backflow prevention currently installed or required.

“CSA Standard” means the CAN/CSA B64 Series published by the Canadian Standards Association, in effect at the time of the enactment of this By-Law, and as amended.

“device” means a *backflow preventer* that prevents the *backflow* of water in the *drinking water system* and is designate to prevent contamination of *potable water*.

“Director” means the Director of Public Works for the Township of St. Clair

“drinking water system” has the same meaning as in subsection 2(1) of the *Safe Drinking Water Act, 2002*.

“Fire Service Connection” means a pipe that is connected to the Municipal Drinking Water System and that is located on a property that conveys *potable water* from the Municipal Drinking Water System to a parcel of land for firefighting purposes.

“hazard” as depicted in the CSA B64 10 by the following:

“minor hazard” means an existing *cross connection* or potential *cross connection* that involves a substance that constitutes only a nuisance and that result in a reduction in only the aesthetic qualities of the water, with no possibilities of a

health hazard.

“**moderate hazard**” means an existing *cross connection* or potential *cross connection* that is considered a minor hazard and that has a low probability of becoming a severe hazard. This category includes, but is not limited to, connections involving water where aesthetic qualities of the water have been reduced and, under certain conditions, can create a danger to health. “**high or severe hazard**” means any type of cross-connection or potential cross-connection involving water that has additives or substances that, under any concentration, can create a danger to the health of any being.

“**inspection**” means,

- (a) an audit,
- (b) physical, visual or other examination,
- (c) survey,
- (d) test, or
- (e) inquiry.

“**Irrigation system**” includes sprinkler heads, piping and other components that are used primarily to apply water to vegetation.

“**Municipal Act**” means the Municipal Act, 2001, S.O. 2001, c.25, as amended from time to time. “**Municipality**” means the Township of St. Clair.

“**non-potable water**” water that is not meant or approved for human consumption.

“**owner**” means any person, including a corporation, who is the registered owner of the premises under consideration including a trustee in whom land is vested, a committee of the estate of a mentally incompetent person, an executor, an administrator or a guardian.

“**person**” means an individual, association, partnership, corporation, municipality, Provincial or Federal agency, or any agent or employee thereof.

“**potable water**” means water that is safe for human consumption.

“**premise isolation**” means separation of the water supplied to private properties from the *drinking water system*, via a backflow prevention device.

“**Safe Drinking Water Act**” means the Safe Drinking Water Act, 2002, S.O. 2002, c.32, as amended from time to time.

“**tester**” means a *person* who is certified by OWWA, or equivalent, to test devices and who is currently registered in the OWWA database of Testers.

“**Water Distribution System**” means any part of the water supply network and/or components that carry potable water from centralized facilities.

PART 2 – APPLICATION AND INTERPRETATION OF THIS BY-LAW

21 Properties applicable

The By-Law shall be applicable to all industrial, commercial, institutional, multi-residential and *agricultural property, buildings* and structures, whether existing or proposed, that connect the *potable water*. This By-Law does not apply to *buildings* of residential occupancies within the scope of Part 9 of *The Building Code Act Ontario Regulation 332/12*.

22 Irrigation services-applicable

Every owner of a property on which an *irrigation system* is located, shall ensure that such *irrigation system* is protected against *backflow* in accordance with the CSA/B64.10 Series Standards, specifically section 5.8, *backflow* from *irrigation systems*, as well as the timetable set out in Schedule C of this By- Law.

23 Hazardous—detrimental condition - applicable

Despite sections 2.1 and 2.2 of this By-Law, this By-Law also applies where the *Director* determines that a condition exists in any *building* or structure which may be hazardous or detrimental to the *drinking water system*.

24 Conflict of provisions

In the event of a conflict between the provisions of this By-Law of any other statute, regulation or By- Law, the provisions that are the most restrictive prevail.

25 Level of protection—Premise Isolation

Every Owner of property to which this By-Law applies shall ensure that a proper *backflow* prevention device is installed with respect to *premise isolation* based on the hazard classification of the property on every existing, new or temporary water service supplied by the Municipal Drinking Water System.

PART 3 – CROSS CONNECTION PROHIBITED

3.1 Protection from contamination

No person shall connect, cause to be connected or allow to remain connected to the plumbing system within a *building* or water distribution system any piping, fixture, fitting container or appliance in a manner which under any circumstances may allow water, wastewater, *non-potable water* or any other liquid, chemical or substance to enter the plumbing system within a *building* or water distribution system. The means for protection from contamination shall be in accordance with the requirements of the *Ontario Building Code Act* as amended from time to time.

3.2 Auxiliary Water Supply Connection- prohibited

Under no condition shall any person or Owner connect, cause to be connected, or allow to remain connected to the *drinking water system* any *auxiliary water supply*.

PART 4 – PERSONS PERMITTED TO CARRY OUT WORK

4.1 Inspection for cross-connections—access

Any person authorized by the *Municipality* to conduct an *inspection* of any component of the drinking water system or its appurtenances, whether privately owned or not has free access at all reasonable times, and upon reasonable notice given in accordance with this by-law, to all parts of every *building* or other premises to which any water service pipe is supplied for the purpose of inspecting or repairing, or of altering or disconnecting any water service pipe, wire, rod or *cross connection* within or without the *building*.

Where access is not provided, a written notice by the *Municipality* will be issued allowing fourteen (14) days to provide access. If access is not provided within this time, the *Municipality* may, at its discretion, shut off the supply of water to the premises until such time as access is provided.

4.2 Authorized Function List

Only the persons listed in the Authorized Function List, Schedule A, shall carry out the corresponding functions set out in such list

PART 5 – CROSS CONNECTION SURVEYS

5.1 Cross Connection Survey

An *owner* shall, at their expense, have a cross connection survey conducted of the water service connections for each property owned by completing a Township issued *Cross Connection survey* when any of the following occur:

- a) within 30 days of the notification date
- b) prior to installation of a device
- c) every five years after initial survey
- d) whenever the hazard classification on the property has changed
- e) when ownership of the property has changed
- f) when requested by the Director
- g) when circumstances at the property or the equipment have changed and such change either alters or has the potential to alter the information contained in the most recent *cross connection survey* provided by the Township.

If there is more than one business located on the property a survey must be completed for each individual business.

5.2 Cross Connection Survey—who must complete

An *owner* shall ensure that a *cross connection survey*, attached as Schedule D, is carried out by a *tester* who is authorized to perform this function, as identified in the *authorized functions list*, attached as Schedule A.

PART 6 – SELECTION OF BACKFLOW PREVENTION DEVICES

6.1 Guide to Degree of Hazards

The “Classification Guide to Degree of Hazards,” attached as Schedule B, shall be used to determine the hazard classification for each applicable property. For selection of appropriate backflows refer to selection guide CAN/CSA-B64.10-94 and Schedule B of this bylaw.

6.2 CSA Standard—selection of device

The owner shall ensure all devices selected, installed, replaced and maintained in accordance with this By-Law, the Building Code and the CAN/CSA B64.10 series standard. Whenever the By-Law and CSA standard are in conflict the provisions of the *CSA Standard* shall prevail.

All levels of premise isolation protection based on the CSA B64 10 requirements will be depicted as follows;

- a) Premises with a moderate hazard classification shall be isolated with a Double Check Valve Assembly (DCVA) backflow preventer.
- b) Premises with a severe hazard classification shall be isolated with a Reduced Pressure (RP) backflow preventer.

6.3 Compliance Notice

Following the *Municipalities’* review of the *Cross Connection Survey* the owner shall receive a *Compliance Notice* that identifies whether the *Municipality* supports recommendations contained in the survey and/or includes additional or alternative requirements, which shall be completed.

PART 7 – INSTALLATION OF BACKFLOW DEVICES

7.1 Order to install control device

If a condition is found to exist which is contrary to section 3.1 of this by-law, the *Municipality* shall immediately carry out an *inspection* and shall issue such order or orders to the Owner as may be required to obtain compliance with section 3.1 of this by-law.

7.2 Failure to install - notice - water shut-off

Every person shall comply with an order or notice issued by the *Municipality*. Failure to

comply with this order may result in the *Municipality*:

- a) giving notice to the Owner to correct the fault, at his/her expense, within a specified time and, if the notice is not complied with, the *Municipality* may then shut off the water service or services; or
- b) shutting off the water service or services upon confirmed non-compliance with the notice provisions in this by-law.

7.3 Additional device on service

Notwithstanding section 3.1 of this by-law, where a risk of possible contamination of the water distribution system exists in the opinion of the *Municipality*, an Owner shall, on notice from the *Municipality*, install on his/her water service pipe a *cross connection control device*, approved by the *Municipality*, in addition to any *cross connection control devices* installed in the Owner's water system at the source of potential contamination.

7.4 Installation to required standards

Cross connection control or backflow prevention devices, when required by the *Municipality*, shall be installed in accordance with the Ontario Building Code and "CAN/CSA-B64 SERIES-11, Backflow preventers and vacuum breakers" as amended from time to time.

7.5 Removal of device - permission by Municipality

No person shall without the prior written approval of the *Municipality* remove any *cross-connection control or backflow prevention devices* installed as a requirement of provincial legislation or by order.

7.6 Accessibility

Every backflow prevention device shall be installed in:

- 7.6.1. A location that is readily accessible for operational, renewal, servicing, maintenance and inspection purposes.
- 7.6.2. A location that is accessible without the use of a portable ladder or the necessity of climbing over or removal of an obstacle, to the discretion of the *Director*.

7.7 Plumbing permit

Every property Owner required to install a backflow prevention device shall obtain a *Plumbing Permit* from the Lambton County Building Department and pay the applicable fee required for each backflow prevention device prior to installation.

7.8 Fire Service Isolation

When notified by the *Municipality*, owners are required to install a *Backflow Preventer* in respect to *Premise Isolation* of the Fire Service Connection. All Owners shall ensure that the *Backflow Preventer* is in accordance with the Ontario Building Code, the Ontario Fire Code and the CSA Standard.

PART 8 – TESTING OF BACKFLOW DEVICES

8.1 Inspection and testing – paid by Owner

All drinking water system *backflow prevention devices* shall be inspected and tested at the expense of the Owner, upon installation, and thereafter annually, or more often if required by the *Municipality*, by personnel approved by the *Municipality* to carry out such tests to demonstrate that the device is in good working condition. The Owner shall submit a report on a form approved by the *Municipality* or any or all tests performed on a cross connection control device within ten (10) days of a test, and a record card shall be displayed on or adjacent to the cross connection control device on which the tester shall record the address of the premises, the location, type, manufacturer, serial

number and size of the device, and the test date, the tester's initials, the tester's name (if self-employed) or the name of his employer and the tester's license number.

8.2 Failure to test device - notification - water shut-off

Every owner shall have the cross-connection control device tested. The Municipality may notify the Owner that the backflow prevention device must be tested within four (4) days of the Owner receiving the notice. If the Owner fails to have the control device tested within the time allowed, the Municipality may shut off the water service until the control device has been tested and approved.

8.3 Device malfunction

Upon finding that a device has failed initial testing, the Tester shall take the device out of service and inspect and a retest shall be completed immediately after necessary cleaning, repairs and/or replacements are made. The Township must be notified immediately.

8.4 Repair - replacement - by Owner

When the results of a test referred to in section 8.1 of this by-law show that a cross connection control device is not in good working condition, the Owner shall provide written confirmation of the failure to the Municipality within twenty-four (24) hours of the test and make repairs or replace the device within four (4) days of the date of the test. If an Owner fails to repair or replace the control device within the time allowed, the Municipality may shut off the water service until such repair or replacement has been made.

8.5 Premises Isolation on Uninterrupted services

Properties requiring premise isolation where the water service is unable to be interrupted for testing and maintenance shall install, in parallel, a bypass around the device, with the bypass protected also via a device that is equivalent to allow for annual testing and maintenance of both devices.

PART 9 - ENFORCEMENT

9.1 Fine - for contravention

Any person who contravenes any provision of this by-law is, upon conviction, guilty of an offence and is liable to any penalty as provided in the Provincial Offences Act.

9.2 Continuation - repetition - prohibited - by order

The court in which the conviction has been entered, and any court of competent jurisdiction, thereafter, may make an order prohibiting the continuation or repetition of the offence by the person convicted, and such order shall be in addition to any other penalty imposed on the person convicted.

9.3 Offence - additional - damage to water distribution system

Every person who, by act, default, neglect or omission occasions any loss, damage or injury to the water distribution system, or to any water distribution system plant, machinery, fitting or appurtenance thereof is liable to the Municipality for all damages caused.

9.4 Offence - additional - willful damage

Every person who willfully or maliciously damages or causes or permits to be damaged any water meter or any Municipal Water Distribution System, or willfully impairs or causes or permits the same to be willfully altered or impaired, so that the water meter indicates less than the actual amount of the water that passes through it, is guilty of an offence and on conviction is liable to a fine and for any expenses of repairing or replacing the water meter or any Municipal Infrastructure all of which is recoverable

under the Provincial Offences Act.

9.5 Discontinue use of water

The Municipality may turn off a water service or refuse to turn on a water service to any property and may discontinue service to any property if the owner has contravened a provision of this by-law.

PART 10 – GENERAL

10.1 Applicable Laws

All work and materials performed on the water distribution system shall comply with all applicable federal, provincial and municipal laws, by-laws, acts, regulations, statutes, health and safety policies and procedures, as amended.

10.2 Schedules

The following Schedules are attached to and form part of this By-Law and may be revised from time to time:

10.2.1 Schedule A – *Authorized Functions List*

10.2.2 Schedule B – *Classification Guide to Degree of Hazards*

10.2.3 Schedule C – *Compliance Schedule*

10.2.4 Schedule D – *Cross Connection Survey*

10.2.5 Schedule E – *Fine Schedule*

10.3 Short Title

The short title of this by-law shall be the Backflow Prevention By-Law.

10.4 Effective Date

This by-law shall come into force and effect on the date of the final passing thereof.

Read a First, Second, and Third time and finally PASSED on this 5th Day of June, 2023.

Jeff Agar - Mayor



Jeff Baranek - Clerk



I, Jeff Baranek, Clerk of the
Corporation of the Township of St. Clair
Hereby certify this to be a true copy of
By-law 35 of 2023 passed by
the Council of the Township of St. Clair,
under date of June 5, 2023


Clerk

Schedule A – AUTHORIZED FUNCTIONS LIST

Township of St Clair Cross Connection Control and Backflow Prevention By-Law Number 35 of 2023

ITEM	FUNCTION	Professional Engineer with Tester's Certificate	Certified Engineering Technologist with Tester's Certificate ¹	Licensed Master Plumber with Contractor's Licence and Tester's Certificate	Journeyman Plumber with Tester's Certificate ²	Apprentice Plumber with Tester's Certificate ³	Fire System Sprinkler Fitter with Tester's Certificate	Lawn Irrigation System Installer with Tester's Certificate
1	Perform backflow prevention/cross connection survey	✓	✓	✓	✓			
2	Install, relocate or replace backflow prevention device			✓	✓	✓		
3	Repair backflow prevention device	✓	✓	✓	✓	✓		
4	Test backflow device ⁴	✓	✓	✓	✓	✓		
5	Complete items 1, 2, 3 & 4 above in respect of Fire Protection Systems	✓	✓	✓	✓	✓	✓	
6	Items 2, 3 & 4 above in respect of Lawn Sprinkler Systems	✓	✓	✓	✓	✓		✓

✓ **Authorized to perform function**

¹ Required to be under the direction of a Professional Engineer

² Required to be employed by a Licensed Plumbing Contractor

³ Required to be employed by a Licensed Plumbing Contractor and under the supervision of a Journeyman Plumber or Master Plumber

⁴ Anyone with a tester's licence as per CAN/CSA-B64-10, as amended, is permitted. Tester Certificate means OWWA Cross Connection Control Specialist Certificate or equivalent acceptable to the Township.

Schedule B

CLASSIFICATION GUIDE TO DEGREE OF HAZARDS – *Premise Isolation*

Township of St Clair Cross Connection Control and Backflow Prevention By-Law Number 35 of 2023

TYPE OF PROPERTY	HAZARD CLASSIFICATION
Airport	Moderate
Apartment Building	Moderate
Aquaculture, hatchery or fish farm	Severe
Aquarium, Public	Severe
Asphalt Plant	Severe
Autobody repair or body shop	Severe
Auto dealership	Moderate
Beverage processing plant (includes distillery and brewery)	Severe
Blood clinic	Severe
Campsite	Moderate
Campsite with RV hook-ups or dump-stations	Severe
Carwash	Severe
Chemical plant	Severe
Church	Minor to Moderate
College	Moderate to severe
Commercial premises	Moderate to severe
Concrete plant	Severe
Dental office	Moderate
Dental surgery	Severe
Exhibition ground	Severe
Farming or agricultural facilities	Moderate or severe
Film processing facility	Severe
Fire Hydrant (temporary water purposes)	Severe
Fire Service (with chemical addition)	Severe
Fire Service (without chemical addition)	Moderate
Fire Station	Moderate to Severe
Food processing plant	Severe
Fuel dispensing facility	Moderate to severe
Funeral Home	Moderate to Severe
Garbage transfer station	Severe
Golf course	Moderate to severe
Greenhouse	Severe
Grocer	Moderate
Hair Salon	Moderate
Hospital, dialysis or blood clinic	Severe
Hotel	Moderate
Industrial and institutional premises	Moderate to severe
Irrigation System (with chemical addition)	Severe
Irrigation System (without chemical addition)	Moderate

Kennel	Moderate
Laboratory or research facility	Severe
Laundry (commercial) / dry cleaning plant	Severe
Laundry (commercial, coin operated)	Moderate
Livestock feedlot	Moderate to severe
Manufacturing plant	Moderate to severe
Marina (pleasure boat) or dockside facility	Moderate to severe
Meat packing plant	Severe
Medical clinic (non-surgical)	Moderate
Medical clinic (surgical)	Severe
Mining facility	Severe
Mobile home park	Moderate
Mortuary, morgue or embalming facility	Severe
Motel	Moderate
Motorcycle & watercraft repair facility	Severe
Multi-service interconnected facility	Moderate to severe
Multi-tenant single-service facility	Moderate
Nursing care or home	Moderate
Office building	Moderate
Oil refinery	Severe
Paint manufacturing plant	Severe
Penitentiary	Moderate
Petroleum processing or storage facility	Severe
Pharmaceutical manufacturing facility	Severe
Photo processing facility	Severe
Plants using radioactive material	Severe
Plastic manufacturing plant	Severe
Plating shop and plant	Severe
Poultry farm	Severe
Power generating facility	Severe
Premises where access is prohibited or restricted	Severe
Printing plant	Severe
Pulp and/or paper plant	Severe
Recycling facility	Severe
Refinery, petroleum processing	Severe
Rendering facility	Severe
Residential premises or single service multi-tenant (fewer than 4 dwellings)	Minor
Restaurant	Moderate
School (elementary, junior high and senior high)	Moderate
Sewage dump station (sani-dump)	Severe
Sewage lift or pump station	Severe
Shopping mall	Moderate
Sports arena	Moderate
Steam plant	Severe
Steel manufacturing plant	Severe

Swimming pool facility	Moderate
Townhouse complex (shared services)	Minor
Trackside facility for trains	Severe
University	Moderate to severe
Veterinary clinic or hospital	Moderate to severe
Waste disposal plant	Moderate to Severe
Wastewater treatment plant	Severe
Water filling station	Severe
Water park	Moderate
Water treatment plant	Severe
Water treatment pump station	Severe
Zoo	Severe

Schedule C – COMPLIANCE SCHEDULE

**Township of St Clair Cross Connection Control and Backflow Prevention By-Law
Number 35 of 2023**

Despite subsection 10.4, installation of Backflow Prevention Devices shall occur within the timeframes below, for the degree of hazard;

Degree of Hazard for Building or Structure located on Property	Compliance Schedule
Severe Hazard	6 months after the dated compliance notice was issued
Moderate/Minor Hazard	12 months after the dated compliance notice was issued



1155 Emily St.,
Mooretown, ON
N0N 1M0
Ph. 519-867-2993
Fax. 519-337-5963

Schedule D CROSS CONNECTION CONTROL SURVEY

To be completed clearly and submitted within 14 days of survey.

Township of St. Clair

Occupant (Business) Name:	Service Address:	
Type of Business:	Business Contact Name:	Phone:
Property Owner Name:	Property Owner Mailing Address:	Email:
		Email:

Service Connection (s):	Location	Bypass (Y or N)	Pipe Size:	Meter Size:	Existing Backflow Preventers				Last Inspection Date	
					Type	Make	Model	Serial #		Size
<input type="radio"/> Main Inlet/Combined										
<input type="radio"/> Domestic Service										
<input type="radio"/> Fire Service										
<input type="radio"/> Irrigation Service										
<input type="radio"/> Other Service:										
<input type="radio"/> Other Service:										
<input type="radio"/> Other Service:										
<input type="radio"/> Considerations for THERMAL EXPANSION is recommended on heating systems prior to installation of backflow preventers										
<input type="radio"/> YES <input type="radio"/> NO										

Summary & Mandatory Requirements of Survey	
Facility degree of Hazard	<input type="radio"/> Severe <input type="radio"/> Moderate <input type="radio"/> Minor
<input type="radio"/> Premise isolation is required with a:	<input type="radio"/> Reduced Pressure Backflow Assembly (RP) <input type="radio"/> Double Check Valve Assembly (DCVA)
<input type="radio"/> Facility has Premise Isolation and meets the minimum CCC Program requirements. Items listed as deficient should be addressed.	
<input type="radio"/> Additional Backflow protection is required at items No.:	
See Reverse for details.	



1155 Emily St.,
Mooretown, ON
N0N 1M0
Ph. 519-867-2993
Fax. 519-337-5963

Township of St. Clair

Schedule D CROSS CONNECTION CONTROL SURVEY

To be completed clearly and submitted within 14 days of survey.

Location of Cross Connection	Type of Cross Connection	Hazard		Existing Protection		Requirements/Findings
		Minor/Moderate/Severe		YES	NO	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
<p>5 Year Renewal? <input type="radio"/> Yes <input type="radio"/> No If no, complete the survey. If yes, any process or operational changes made in the last 5 years? <input type="radio"/> Yes <input type="radio"/> No If yes, complete the survey. If no, owner may forego completion of survey and sign below:</p> <p><i>I, the undersigned, hereby declare that to the best of my knowledge, the information contained herein is complete and accurate.</i></p> <p>Owner's signature: _____ Date: _____</p>						
		AG - Air Gap ASVB - Air Space Type Vacuum Breaker AVB - Atmospheric Vacuum Breaker DCAP - Dual Check with Atmospheric Port DCVA - Double Check Valve Assembly DCDA - Double Check Detector Assembly DCAPC - Dual Check with Atmospheric Port Carbonators DuC - Dual Check Valve DuCV - Dual Check with Intermediate Vent HCVB - Hose Connection Vacuum Breaker				HCDVB - Hose Connection Dual Check Vacuum Breaker LFVB - Laboratory Faucet Vacuum Breaker PVB - Pressure Vacuum Breaker RP - Reduced Pressure Principle RPD - Reduced Pressure Principle Detector SCVAF - Single Check Valve Assembly for Fire Systems SRPVB - Spill Resistant Pressure Vacuum Breaker *Building Permits required for installation of these devices
Surveyor Name (print): _____				Date: _____		
Signature: _____				Company: _____		
OWWA Certification # _____				Phone #: _____		

OFFICE OF THE REGIONAL SENIOR JUSTICE
ONTARIO COURT OF JUSTICE
WEST REGION
80 DUNDAS STREET, 10th FLOOR, UNIT L
LONDON, ONTARIO N6A 6A8



CABINET DU JUGE PRINCIPAL RÉGIONAL
COUR DE JUSTICE DE L'ONTARIO
RÉGION DE L'OUEST
80, RUE DUNDAS, 10^e ÉTAGE, UNITÉ L
LONDON (ONTARIO) N6A 6A8
TELEPHONE/TÉLÉPHONE (519) 660-2292
FAX/TÉLÉCOPIEUR (519) 660-3138

October 2, 2023

Jeff Baranek
Township of St Clair
1155 Emily Street
Mooretown, Ontario N0N 1M0

Dear Mr. Baranek

Re: Set Fines - Provincial Offences Act - Part 1 By-law 35 of 2023 – Cross Connection & Backflow Prevention

Enclosed herewith is the Part 1 original Order and original schedule of set fines for the above referenced Bylaw, the Bylaw indicated in the schedules.

The setting of the fines does not constitute my approval of the short form of wording used to describe the offences.

Please ensure that a copy of the said documents is forwarded to the Provincial Offences Court in Sarnia, together with a certified copy of the Bylaw.

Yours truly,

A handwritten signature in cursive script that reads "Jeanine LeRoy".

Jeanine E. LeRoy
Associate Chief Justice
Ontario Court of Justice
Encl.

/tz

ONTARIO COURT OF JUSTICE

PROVINCIAL OFFENCES ACT

PART I

IT IS ORDERED pursuant to the provisions of the Provincial Offences Act and the rules for the Ontario Court of Justice that the amount set opposite each of the offences in the schedule of offences under the Provincial Statutes and Regulations thereunder and **By-law 35 of 2023 of the Township of St Clair** attached hereto are the set fines for those offences. This Order is to take effect October 2, 2023.

Dated at London this 2nd day of October 2023.



Jeanine E. LeRoy
Regional Senior Justice
West Region

Schedule E – FINE SCHEDULE

Township of St Clair

By-Law 35 of 2023: Cross Connection Control and Backflow Prevention

Part I Provincial Offences Act

Item	Short Form Wording	Provision Creating or Defining Offence	Set Fine
1	Connect/cause to be connected/allow to remain connected a non-potable substance to a potable water supply. – MODERATE HAZARD	Section 3.1	\$250
2	Connect/cause to be connected/allow to remain connected a non-potable substance to a potable water supply. – SEVERE HAZARD	Section 3.1	\$500
3	Permit connection of auxiliary water supply.	Section 3.2	\$500
4	Fail to carry out a Cross Connection Control/Backflow Prevention Survey.	Section 5.1	\$250
5	Permit improper backflow prevention device	Section 6.2	\$100
6	Fail to complete work required in Compliance Notice within the given time allotted.	Section 6.3	\$1,000 \$900
7	Fail to comply with municipal Order. – MODERATE HAZARD	Section 7.2	\$250
8	Fail to comply with municipal Order. – SEVERE HAZARD	Section 7.2	\$500
9	Fail to obtain a plumbing permit	Section 7.7	\$250
10	Fail to test device	Section 8.2	\$200
11	Failure to notify Township of malfunctioning device. – MODERATE HAZARD	Section 8.4	\$250
12	Failure to notify Township of malfunctioning device. – SEVERE HAZARD	Section 8.4	\$500
13	Fail to repair or replace device. – MODERATE HAZARD	Section 8.4	\$250
14	Fail to repair or replace device. – SEVERE HAZARD	Section 8.4	\$500
15	Cause damage to the Water Distribution system or appurtenance.	Section 9.4	\$1,000 \$900

Note: the general penalty provision for the offences listed above is section 9.1 of By-law 35 of 2023, a certified copy of which has been filed.