

# Trade Waste and Wastewater Bylaw 2016



A plain English guide

# **A plain English guide to the Trade Waste and Wastewater Bylaw 2016**

This guide is intended only as a very simple summary of the bylaw and what it means.

## **What is the bylaw for?**

This bylaw is a legal document that the Council uses to manage both waste water and trade waste sources that enter our wastewater system, in order to prevent damage to our services, infrastructure and preventing or reducing adverse effects to our environment. By improving the trade waste and wastewater bylaw we can manage and prevent sewer overflows, blockages, flooding, habitat destruction, and infrastructure damage while reducing the health and safety risk to our workers and the public.

## **Who is the bylaw for?**

The bylaw is for all businesses, corporations, group or individual wishing to connect, disconnect, open manholes, discharge trade waste or domestic waste into the Hamilton City Council system, or directly into treatment plant facility.

## **What do I need to do?**

### **Wastewater**

If you want to do any work, or connect to or disconnect from our system you must write to the Council explaining the type of work to be carried out and the discharge. The Council will then advise if the work can proceed and may set conditions to prevent sewer overflows, blockages, flooding, habitat destruction, and infrastructure damage in order to reduce health and safety risks to our workers, the public, and the environment.

A list of 'wastewater characteristics' – (specific things found in wastewater) can be found in the Schedules section of the bylaw.

### **Trade Waste**

If a business wants to discharge into our network, you will need to apply for a trade waste consent, identify the type of discharge, volume and characteristics of the discharge. Trade Waste Shared Services will advise if the discharge can be accepted and may place specific set conditions to prevent blockages, sewer overflows, interference or obstruction to the treatment process, network and risk to the health and safety to our workers, the public and the environment.

A list of our list of identified characteristics and limits can be found in Schedule 1A in the bylaw

### **Chemicals and other hazardous substances**

To protect the network and the environment, while ensuring the safety of staff, customers and the public, all chemicals and hazardous substances as listed in schedule 1B must not enter our wastewater network and all practicable steps must be taken when storing, transporting and using hazardous substances.

### **Protecting our services**

No one is allowed to damage, obstruct or modify the wastewater system in any way unless they have written approval by the Council prior to works.

This is to prevent damage to our underground and treatment plant services, which can result in road closures, evacuation, destroyed buildings, serious injury and even fatalities.

### **Private Drains**

Property owners are responsible for all costs associated with a wastewater pipe, or system, that has become defective, damaged, cracked, illegally connected, or for the removal of an obstruction that has created flooding. If you think there is a problem with your wastewater pipes or systems on your property please contact your local plumbing agent.

### **Tankered Waste**

All tankered waste companies will be required to have a trade waste consent before any discharge can occur into our wastewater system. Tanker waste will only be accepted during normal working hours and only at approved locations.

### **Trade Waste (same title as previous page?)**

Generally most businesses will be required to have trade waste consent. This is a written agreement or consent to discharge wastewater to the sewer system with set conditions and is valid for 5 years unless terminated prior. A full list of conditions can be found in the bylaw.

Before any discharge can occur, you will need to contact Trade Waste Shared Services to see if you qualify as a consent holder. All consents are non-transferable. If you cease to own the business you must give 20 days written notice or you may still be liable for associated costs.

### **Existing consents holders**

All existing consents will remain in force until the expiry date, and will continue under the conditions as were issued under the bylaw.

### **What is my business expected to do?**

All new Trade Waste businesses will need to apply for consent by 14 November 2016.

Generally most business will be expected to have installed a pre treatment device and have it regularly maintained to meet consent conditions within the bylaw.( Refer to Schedules of the bylaw).

All accidents and spills either causing damage to or allowing a substance to enter our network must be reported to the Council immediately, as this may have significant impact.

You may be asked to install a flow meter which must be calibrated and monitored on a regular basis to allow more accurate reading of discharge volumes. If a flow meter is not required then the Council may estimate the trade waste discharge for billing purposes.

### **Monitoring, testing and access**

An authorised officer from time to time may give at least 24 hours notice to enter any property including private homes or business to inspect, monitor, test, and sample to make sure people are complying with the bylaw.

In an emergency situation or if it is identified there is danger to works or adjoining property, 24 hour access must always be granted to an authorized officer without notice.

### **Breaches**

If you fail to comply with defect notices, consent conditions, provide misleading information, obstruct, or refuse access to an authorized officer, then you are in breach of this bylaw.

If you are found to be in breach of the bylaw the Council has the right to physically prevent a discharge to the wastewater system.

### **Cost Recovery**

Under the Local Government Act the Council can ask you to do work to your premise or take action to remedy a breach of this bylaw within a specific timeframe, otherwise the Council can complete the work and recover all works and administrative costs.

### **Offences and penalties**

Anyone who breaches this bylaw, and is convicted, is liable for a penalty up to \$200,000 under section 242 of the Local Government Act 2002. If you are convicted of any offence against this bylaw you are also liable to pay the Council any costs to fix any damage caused by the offence.

**Some key changes from the previous bylaw:**

Section	2016 Bylaw	2006 Bylaw
7	<p>New section that includes all</p> <ul style="list-style-type: none"> <li>• private</li> <li>• commercial</li> <li>• Industrial</li> </ul> <p>connections to the waste water network</p>	<p>Only includes trade waste</p> <ul style="list-style-type: none"> <li>• Commercial</li> <li>• Industrial</li> </ul> <p>Discharge connections to the waste water network.</p>
7.1	<p>Approval is required before</p> <ul style="list-style-type: none"> <li>• Connecting</li> <li>• Disconnecting</li> <li>• Lifting manholes</li> <li>• Working around services.</li> <li>• Excavation works</li> </ul>	<p>Approval required before</p> <ul style="list-style-type: none"> <li>• Connecting</li> <li>• Disconnecting</li> </ul>
7.2	<p>Waste Water with prohibited characteristics cannot be discharged into the wastewater system</p> <p>Stormwater and condensing/cooling water cannot be discharge to the wastewater system without approval.</p>	<p>Waste Water with prohibited characteristics cannot be discharged into the wastewater system without approval.</p> <p>Stormwater and condensing/cooling water cannot be discharge to the wastewater system.</p>
7.3	<p>All hazardous materials must be used, transported and stored so that they do not enter the wastewater system</p>	<p>All hazardous material must be safely stored.</p>

7.4	Damage, obstruction or covering manholes and wastewater system is not permitted.	Damage or obstruction to the wastewater system is not permitted.
8.5	Trade Waste consents issued up to 5 years	Trade Waste consents issued up to 2 years
8.7	Grease Trap size minimum of 500L	No minimum size requirement
	<ul style="list-style-type: none"> <li>• BOD 5kg/day or 1000g/m<sup>3</sup></li> <li>• O&amp;G 200g/m<sup>3</sup></li> <li>• Dissolved Aluminium 100g/m<sup>3</sup></li> <li>• Dissolved Iron 100g/m<sup>3</sup></li> <li>• Kjeldahl Nitrogen 150g/m<sup>3</sup></li> <li>• Total Phosphorus 50g/m<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• BOD 10kg/day</li> <li>• O&amp;G 500g/m<sup>3</sup></li> <li>• Dissolved Aluminium 300g/m<sup>3</sup></li> <li>• Dissolved Iron 300g/m<sup>3</sup></li> <li>• Kjeldahl Nitrogen 250g/m<sup>3</sup></li> <li>• Total Phosphorus 150g/m<sup>3</sup></li> </ul>
Pharmacies	Require a Trade Waste consent	N/A

**For specific issues or clarification, please refer to the Trade Waste and Wastewater Bylaw 2016, or contact the Council on 838 6699.**