

Invercargill City Council

Trade Waste Bylaw

An overview for businesses

2022

Background:

The Local Government Act 2002 enables ICC to make a Trade Waste Bylaw. The NZ Waste Strategy required ICC to adopt a Trade Waste Bylaw by December 2005. The ICC Trade Waste Bylaw is derived from the NZS9201: Part 23:2004 - Model General Bylaws Part 23-Trade Waste.

In basic terms, a Trade Waste Consent will give the business the authority to discharge liquid waste to the ICC sewerage system (not the stormwater system). Regulations around building and plumbing standards do not form a part of the Trade Waste Consent. The consent may impose conditions on the volume, discharge rate, discharge content and possible pre-treatment that will be required. In some instances where the discharge is large and the cost of dealing with the discharge is calculated to be higher than that which is already paid in its annual drainage rate, there is likely to be a cost recovery. For most businesses this will not be the case as the discharge cost will be covered by their annual sewerage rate. At present there is no fee for processing a Trade Waste Consent.





Objectives

The Trade Waste Bylaw is a legislative tool for fair and effective management of trade waste entering the ICC sewerage system. Trade waste discharges are managed to:

- Protect the health and safety of people working in the sewerage system;
- Protect the receiving waters from toxic substances originating from trade waste discharges;
- Protect the sewerage system and treatment plant/s from damage due to harmful substances from the Trade Waste sources;
- Assist ICC to meet relevant discharge consents;
- Assist ICC sewage treatment operations to produce effluent and bio solids of an acceptable quality;
- Encourage waste minimisation, and cleaner production in the industrial sectors;
- Encourage water conservation;
- Allow recovery of reasonable costs;
- Allow for the allocation of the ICC sewerage system capacity, present and future.

What is Trade Waste?

Any liquid, with or without matter in suspension or solution, that is, or that may be, discharged from a trade premise to the ICC sewerage system. Any business that discharges other than domestic sewerage into the sewerage system will need to comply with the ICC Trade Waste Bylaw. The Trade Waste Bylaw considers three types of waste

- 1. Permitted** – the acceptance of such trade waste is normally automatic. The source is from businesses such as restaurants, takeaways, small meat processing and schools. It is assumed that the characteristics of the waste will not exceed any of the characteristics described in the ICC Trade Waste Bylaw.
- 2. Conditional** – Consent with specific conditions to discharge is required. Trade waste is from such businesses as large meat processing (local butcher), fellmongers, food and fish processing, laundries, premises with interceptors from wash down pads, concrete batching, mortuaries, and similar businesses. It is assumed that the characteristics of the waste will exceed some of the characteristics described in the ICC Trade Waste Bylaw.
- 3. Prohibited** – a liquid waste that ICC will not accept into the sewerage system. However, if it is pre-treated in an appropriate manner it may become a conditional discharge.

In some cases a Temporary Trade Waste Consent may be required (e.g. de-watering of a contaminated work site to the sewer for a relatively short period).

As a business that discharges Trade Waste to the ICC sewerage system - What do I need to do?

1. If you believe, or have been identified as a premise that would require a Trade Waste Consent then you should contact the ICC Trade Waste Officer.
2. The Trade Waste Officer will come and visit to explain the process and give you an Application Form.
3. Fill out the form to the best of your knowledge and then contact the Trade Waste Officer to submit the application.

What about Stormwater?

- Stormwater comprises any surface water run-off that results from rain, hail, sleet, snow, dew etc.
- The ICC Trade Waste Bylaw does not allow stormwater to be discharged to the ICC sewerage system.
- ICC has a separate Stormwater Bylaw which regulates discharges to the ICC stormwater system.

What will the Trade Waste Officer do?

- After the Trade Waste Officer receives a Trade Waste Bylaw application they will ascertain whether the application can be processed immediately or if it needs to be placed on hold. In some instances, where premises have not yet been constructed, the application will remain on hold until such time as the premises are near completion. In other instances the application may not be fully processed by the Trade Waste Officer until production has started with the resulting discharge to sewer.
- During the processing of the consent it is likely that the Trade Waste Officer will inspect the premises to ensure that the trade waste discharge is as described on the application. The Trade Waste officer will also take this opportunity to check the site for the appropriate storage and correct separation of hazardous chemicals. They will check that stormwater does not form a part of the trade waste discharge. If required, a check for back-flow prevention will be made on the potable water supply to the premises.
- After the inspection, if all goes well, the Trade Waste Officer will grant a Trade Waste Consent and finalise any conditions specific to the premises. The consent will be granted for a maximum of a five year term.
- ICC Laboratory Staff and/or a Trade Waste Officer will occasionally visit and audit the site to ensure that it is abiding by the conditions imposed.
- In the case of large discharges the ICC Laboratory staff may take samples of waste, analyse and arrange for the premises to be charged based on volume and strength of discharge.





What does the Trade Waste Officer expect the business to do?

- Abide by the specific conditions of the Trade Waste Consent;
- Let the ICC Trade Waste Officer know when there is a process change that is likely to change the volume or content of the trade waste;
- Let the ICC Trade Waste Officer know when something goes wrong;
- Continue to improve work practices to reduce flow or load to the sewerage system from the discharge of the trade waste.

What happens when I sell the business or close it down?

- Let the ICC Trade Waste Officer know so they can either cancel or transfer the consent to a new owner.

What happens when the Trade Waste Consent expires?

- Near to the end of the term you should contact the Trade Waste Officer about renewal;
- Until such a time as the Trade Waste Consent is renewed you should carry on as if it is still in place

How do I contact the Trade Waste Officer?

Email - tradewaste@icc.govt.nz



Invercargill City Council ▪ Private Bag 90104 ▪ Invercargill 9840 ▪ New Zealand
Phone (03) 211 1777 ▪ www.icc.govt.nz