



LIQUID TRADE WASTE

Liverpool Plains Shire Council is responsible for providing and managing water supply, sewerage & liquid trade waste services for the public. An important part of those responsibilities is the approval & monitoring of liquid trade waste discharges to the sewerage system.

What is Liquid Trade Waste?

Liquid Trade Waste is any discharge to a sewerage system other than domestic waste from a hand wash basin, shower, bath or toilet. Due to its concentration levels, liquid trade waste may require pre-treatment prior to being discharged into the sewerage system.

Why is Liquid Trade Waste Important?

Sewerage systems are generally designed to cater for waste from domestic sources that are essentially of predictable strength and quality. However, trade waste by comparison may exert greater demands on sewerage systems and, if uncontrolled, may harm public health, worker safety, the environment and the town's sewerage system.

There are many substances which may harm the environment, public health or the sewer system. The more we keep out of the sewerage system, the better it is for the environment. Certain substances are prohibited from sewer.

Do I Need Approval To Put Liquid Trade Waste Into Council's Sewerage System?

A business wishing to discharge trade waste into a Council sewer must first obtain an approval to do so from Council. Either the owner of the premises or the tenant who carries out an activity on the premises may apply for approval. The tenant must have the written consent of the owner in order to apply for an approval.

A discharger is responsible for pre-treating their waste to a level acceptable to the discharge to the sewer. To assist applicants, Council can provide information on the type of pre-treatment needed for various trade waste generating activities.

A discharger must consistently comply with all the conditions in Council's approval.

I am an existing business, do I need to apply?

Section 68 of the Local Government Act 1993 requires that all trade waste dischargers to a Council sewerage system must have an approval from Council. This applies to both new and existing trade waste dischargers. A discharger who fails to obtain Council's approval or fails to comply with the conditions of approval may be prosecuted under section 120 (1) of the *Protection of the Environment Operations Act 1997*. In addition, Council may issue a penalty notice under section 222 of that Act.



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What is the Liquid Trade Waste Application process?

In order to ensure you receive a LTW Approval that is tailored to your situation correctly, it is important that a quality LTW application is made.

Council has various LTW Application Forms depending on your property's activities available on the LPSC website at <http://www.lpsc.nsw.gov.au/index.php/water-services-2/liquid-trade-waste>. If you are unsure of the most appropriate form, please contact Council's Customer Service section for assistance.

Before proceeding with an Application, please review the Trade Waste Policy and current Council Fees and Charges. It is also recommended you contact Council's Water Services Section for a pre-application consultation.

By controlling trade waste discharges, LPSC, together with its customers, is helping to protect the environment, public health and reduce sewerage operating and maintenance costs for ratepayers.

For further information contact Council on 6746 1755.

LIQUID TRADE WASTE PRE-TREATMENT

"Pre-treatment" is the process which removes contaminants from wastewater (eg. grease and oil) prior to discharging it to the sewerage system.

Prescribed pre-treatment equipment includes devices such as sink screens/strainers, which are used in businesses such as hairdressing salons, and grease arrestors that are installed in businesses where the activity produces oily and fatty wastes, such as a restaurant or take-away food outlet.



The pre-treatment process and installation of equipment is essential in the regulation of trade waste because it assists in reducing the concentration levels of substances discharged from business activities to levels that the sewerage system can effectively transport and treat.

If a business fails to comply with pollutant concentration limits as set out in Council's Trade Waste Policy, then a non-compliance or excess mass charge will apply.

For further information on recommended pre-treatment equipment contact Council's Water Services Section on 6746 1755.

SUBSTANCES PROHIBITED FROM BEING DISCHARGED INTO THE SEWERAGE SYSTEM *

organochlorine weedicides, fungicides, pesticides, herbicides and substances of a similar nature and/or wastes arising from the preparation of these substances

organophosphorus pesticides and/or waste arising from the preparation of these substances

any substances liable to produce noxious or poisonous vapours in the sewerage system

organic solvents and mineral oil

any flammable or explosive substance

discharges from service station forecourts

chromate from cooling towers

natural or synthetic resins, plastic monomers, synthetic adhesives, rubber and plastic emulsions

roof, rain, surface, seepage or ground water, unless specifically permitted (clause 137A of the Local Government (General) Regulation 2005)

solid matter

any substance assessed as not suitable to be discharged into the sewerage system

waste that contains pollutants at concentrations which inhibit the sewage treatment process – refer *Australian Sewage Quality Management Guidelines, June 2012, WSAA*

* In accordance with the NSW Office of Water, Liquid Trade Waste Regulations 2009 and Council's Trade Waste Policy.