

Liquid Trade Waste

Liquid Trade Waste Purpose

Introduction

This Fact Sheet is provided to assist you to treat and dispose of liquid trade waste in an efficient and approved manner.

For further information, please contact Council's Trade Waste Section on 4306 7900.

For LTW application forms, refer to www.centralcoast.nsw.gov.au.

Definition

Central Coast Council is referred to as Council.

Liquid trade waste (LTW) is any discharge to a sewerage system other than domestic waste from a hand wash basin, shower, bath or toilet.

An incorrect, though commonly held view, is that only industrial premises produce liquid trade waste. In fact, liquid trade waste includes liquid waste discharges from:

- industrial premises
- business or commercial premises such as a hotel, motel, restaurant, butcher or supermarket
- community/public premises such as schools, colleges, universities, hospitals and nursing homes
- trade activities such as a mechanical workshop
- any commercial activities carried out at a residential premises
- saleyards and racecourses
- septic tank waste, chemical toilet waste, waste from marine pump-out facilities and

establishing sites for the discharge of pan content from mobile homes and caravans to the sewerage system

While septic tanks, pan and ship-to-shore pump-out wastes are defined as trade waste, specific procedures need to be applied to their management as the waste is often transported from its source to the sewerage system.

Liquid trade waste excludes:

- toilet, hand wash basin (used for personal hygiene only), shower and bath wastes derived from all the premises and activities mentioned above
- waste water from residential toilets, kitchens, bathrooms or laundries (ie domestic sewage)
- common use (non-residential) kitchen and laundry facilities in a caravan park
- backwash from residential swimming pools

Purpose

Sewerage systems are generally designed to cater for waste from domestic sources that are generally of predictable strength and quality. As a service to businesses and industry, Council may accept liquid trade waste into its sewerage system.

Liquid trade waste may exert greater demands on sewerage systems than domestic waste and if uncontrolled, can pose serious problems to public health, worker safety, Council's sewerage system and the environment.



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Impacts of poor liquid trade waste management include:

- blockages in the sewerage system caused by grease, oil and solid material, which if not separated before discharge, can result in overflows of untreated sewage to the environment
- odour problems and corrosion of sewer mains, pumping stations and sewage treatment facilities, caused by strong non-domestic waste

Before discharging liquid trade waste to the sewerage system, you must, under Section 68 of the *Local Government Act 1993*, apply for and obtain prior approval from Council. Discharging liquid trade waste without approval is an offence under Section 626 of the *Act*.

The procedure for approval is governed by Chapter 7 of the *Local Government Act 1993*, and is subject to the *Local Government (General) Regulation 2005*.

Under Section 90 of the *Local Government Act 1993* and Clause 28 of the *Local Government (General) Regulation*, Council may grant approval only if the Director-General of NSW Department of Industry Water has:

- concurred with the approval, or
- given Council notice that concurrence may be assumed with such qualifications and conditions that may have been specified by notice

Objectives

The objectives of Council's Liquid Trade Waste policy are to:

- protect public health

- protect the health and safety of Council's employees
- protect the environment from the discharge of waste that may have a detrimental effect
- protect Council's assets from damage
- assist Council to meet its statutory obligations
- provide an environmentally responsible liquid trade waste management service to the non-residential sector
- encourage waste minimisation and cleaner production in the commercial and industrial sectors
- promote water conservation, water recycling and bio-solids reuse
- ensure compliance of liquid trade waste dischargers with Council's approved conditions
- provide operational data on the volume and composition of industrial and commercial effluent to assist in the operation of the sewerage system and the design of augmentations or new sewerage systems
- ensure commercial provision of services and cost recovery through appropriate sewage and liquid trade waste fees and charges



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