

Liquid Trade Waste

Swimming pool/spa/hydrotherapy



Definition

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

Central Coast Council is referred to as Council.

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.

Activities

Swimming pools and spas are divided into three groups:

- Commercial
- Other institutional facilities
- Municipal (public) facilities

Commercial/other

Discharges from swimming pools and spas (including hydrotherapy units) are classified as liquid trade wastes where they are attached to:

- hotels and clubs
- nursing homes or medical facilities such as hospitals (hydrotherapy units)
- fitness facilities such as gyms
- tourist resort facilities
- education facilities
- animal facilities such as horse or greyhound racing and training facilities

Discharge of filter backwash water from the swimming pools and spas listed above require a liquid trade waste approval.

Issues

Notify Council before emptying the pool for cleaning or maintenance purposes. The Council will determine an appropriate controlled flow rate to the sewerage system and limit the time of discharge to low flow periods in the sewer.

Note: Do not undertake this type of activity during wet weather periods.

Council may set acceptance limits for total dissolved solids to suit local conditions for discharges from salt-water pools.

Wastewater from cleaning pool surfaces with strong detergents or acid must not be discharged into the sewerage system. Before cleaning, please provide Council with the details of the cleaning compounds, if any, that you intend to use for cleaning pool surfaces. This includes brand name, quantity and Safety Data Sheet (SDS).

What pre-treatment is required?

Collect filter backwash water in a holding tank to be subsequently discharged into the sewer at a controlled rate as specified in the approval conditions. Limit the discharge to low flow periods in the sewer.

Remove the solids at the bottom of the holding tank for off-site disposal. These must not be discharged into the sewer.

