

31. PESHOP (RETAIL)

Preface

Liquid waste generated by industry, small business and commercial enterprises is referred to as trade waste. The Water Supply (Safety & Reliability) Act 2008 prohibits the unauthorised discharge of wastes, other than domestic sewage, into the sewerage system.

1. The definition of trade waste is;
 - *The waterborne waste from business, trade or manufacturing property, other than:*
 - *Waste that is a prohibited substance; or*
 - *Human waste; or*
 - *Stormwater.*
2. The definition of Domestic waste is;
 - *Faecal matter and urine of human origin and liquid household wastes from water closet pans, sinks, baths, basins and similar fixtures designed for use in private dwellings*

Description of activities

Pet shop activities include those at retail outlets that buy and sell animals to the public.

Types of facilities

- In-situ coin operated type commercial animal wash units with chemical injection
- Mobile dog wash units
- Other pet washing facilities

Note: Not associated with domestic households

Pre-treatment requirements

Pre-fabricated coin operated in-situ type commercial dog wash facilities must have integral provisions to separate hair and lint prior to discharge to sewer. The chemical discharge substance strength must comply with WRC's policies.

Waste discharge to sewer from mobile or fixed type dog wash units must comply with the same guidelines.

A dry basket arrestor with a fixed screen must be installed to floor wastes in the dog wash areas where situated inside a building or undercover, if discharging to the sewerage system.

All sinks and troughs in the animal wash areas are to have hair traps. The basket arrestor and hair traps should be cleaned on a regular basis.



Stormwater

The wash area must be roofed to exclude rainwater from the sewerage system. Measures are also required to divert any stormwater away from the wash area(s).

Where the areas are unroofed or partly roofed and it is not possible to roof them, measures will need to be taken to divert stormwater away from these areas. Measures will also be required to minimise the volume of rainwater that falls onto the actual wash areas from entering the sewerage system. Where full roofing is not provided over the wash areas, the application for the discharge of liquid trade waste to the sewerage system must be referred to WRC for approval.

Good housekeeping practices

- Areas where animals are kept should be dry swept before hosing down the floors.
- Animal droppings, litter, etc. shall not be disposed of to the sewerage system. Hair, faeces and used litter should be placed in sealed plastic bags for disposal.
- Similarly, any waste disposal products, such as disposable bags, shall not be disposed of to the sewer, even if a manufacturer claims that a product is biodegradable.
- Animal waste disposal units are not permitted to be connected to the sewerage system.

Use of disinfectants for sanitation purposes and pesticides for flea control

Note that wash water discharging to sewer containing organochlorine and organophosphate pesticides substances should be strictly monitored, refer to WRC's Information Sheet 26 for sewer admission limits for these substances. Material Substance Data Sheets (MSDS) for disinfectants and pesticides proposed to be use at the premises must be forwarded to WRC trade waste along with the liquid trade waste application form.