

Trade Waste Management program

Grease and Fats can cause problems if discharged to the sewerage system.
Read on to see what YOU can do about these problems.

OBJECTIVES

Council's Trade waste management program aims to:

Minimise discharges that could adversely impact upon the sewerage system, the treatment process and consequently place our environment in jeopardy.

Promote water conservation and recycling of treated wastewater.

Prevent harm to maintenance employees working on the sewerage system.

Safeguard the sewerage system against damage, blockage or surcharge.

Eliminate inhibitory substances or chemicals which could make treatment of sewerage more difficult or expensive.

Provide data on industrial effluent to assist in the design of future sewerage systems.

PROBLEMS

Excess grease and fats in the sewerage system can increase the load on the treatment system, may cause BLOCKAGES and increase HYDROGEN SULPHIDE Generation.

High concentrations of hydrogen sulphide are responsible for the generation of objectionable odours and also the formation of acids that attack the infrastructure of the sewerage system. The end result is that grease and fats can lead to increased odour complaints, increased maintenance costs and reduced life of the sewerage system.

Council is therefore committed to working co-operatively with industry and the community to reduce the levels of grease fats and hydrogen sulphide in the sewerage system.

Remember:
OUT OF SIGHT IS NOT OUT OF MIND
THINK
BEFORE YOU FLUSH IT DOWN THE SINK

HELP

What can you do:

The majority of commercial businesses are required to install a grease arrestor to remove some of the grease and fats prior to the waste being discharged to the sewer. However, it will reduce the load on the sewerage system and help minimise these problems, if we all:

- **AVOID** dispensing grease/fats, used batter mix or food scraps through sinks or drains.
- **RECYCLE** all spent cooking oils. Most used cooking oils are suitable for recycling. Recycling companies are located in Cairns and regularly travel to the Cassowary Coast.
- **USE** cooking oil disposal packs to dispose of small quantities of used cooking oil. These packs can be purchased at your local supermarket.
- **DO NOT** use harsh chemicals, caustics, disinfectants, or acids to clean or to stop smells.
- **SPARINGLY** use detergents and ensure it is biodegradable.

SOURCES

Grease and fats in the sewerage system come from many sources such as discharges from:

Take-a-way food outlets, Ice-cream parlours, Domestic premises, Delicatessens, Restaurants, Hospitals, Old age homes, Butchers, Bakeries, Hotels and Motels.

Current Authorised Liquid Waste Transporters in your area:

SEPTIC TANK WASTE

Petersen's Waste Disposal	0438 654 931
Island Coast Liquid Waste	0418 877 320
NQ Resource Recovery	0421 088 886
D & R Lavis Waste	0417 154 325
NQ Drain Doctors	07 4095 5211

GREASE TRAP WASTE

Grease Trap Services	0417 770 849
Island Coast Liquid Waste	0418 877 320
NQ Resource Recovery	0421 088 886
D & R Lavis Waste	0417 154 325

OILY WASTES

NQ Resource Recovery	0421 088 886
D & R Lavis Waste	0417 154 325

HAZARDOUS WASTE

NQ Resource Recovery	0421 088 886
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COOKING OIL COLLECTION

D & R Lavis Waste	0417 154 325
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