



The Barossa Council

The Barossa Council Community Waste Water System (CWMS) Trade Waste Discharge Information

INTRODUCTION

The Barossa Council owns and operates common effluent systems (CWMS) servicing over 7000 connections across seven networks. These CWMS are designed to cater for domestic and small retail businesses and the type and quantity of waste water they produce.

The connection of any trade waste loads into these CWMS can be a risk to the secure, reliable and environmentally safe operation of the CWMS; therefore any approval for trade waste to be disposed of into the CWMS must be compared to an equivalent domestic load when determining whether to allow connection.

The two main elements requiring to be assessed being the **quality** and **quantity** of trade waste in conjunction with its proposed connection point to the CWMS network.

WHAT IS TRADE WASTE?

Water that a customer wishes to discharge to the CWMS that has been used in a business activity. It may not be only sewage. Trade waste often has other substances in it, like solids or chemicals that may not pass through a septic tank. Trade waste is usually created in industrial or manufacturing businesses.

TRADE WASTE QUALITY

The quality of any trade waste entering the CWMS must be similar to that of wastewater entering from a domestic septic tank outlet. General quality guidelines are available from the Council website, however, other quality conditions may be required depending on the trade waste.

TRADE WASTE QUANTITY

The quantity and discharge rate of any trade waste entering the CWMS must be similar to that of wastewater entering from a domestic septic tank outlet. These

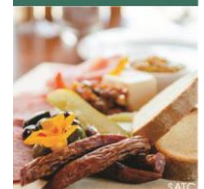
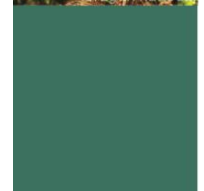
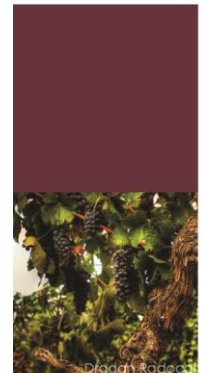
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general quantity and discharge rate guidelines are available from the Council website, however, other quantity and discharge rate conditions may be required depending on the location of the proposed connection point in the CWMS.



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AUGMENTATION FEE (CONNECTION CHARGE)

The augmentation fee charged by Council for the connection of additional loads to the CWMS is based on the need to construct additional treatment infrastructure to cater for the additional wastewater. The augmentation is paid per dwelling with a disposals rate of 490L/day (SA Health Design Guideline flow rate)

Augmentation fee (Connection Charge for trade waste flows calculation)

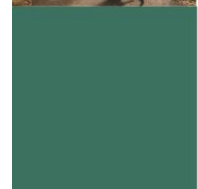
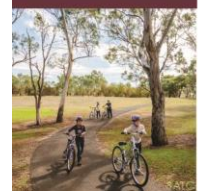
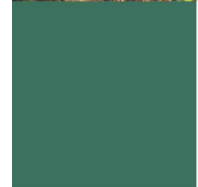
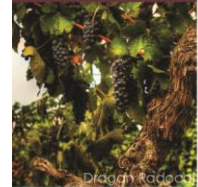
New trade waste connection, waste water pre-treated before discharge to be within quality guidelines with a possible maximum daily discharge of 5000 L/day. At a maximum discharge rate within requirements.

Required Augmentation fee is **5000/490 *Augmentation Fee** = required augmentation fee to be paid before connection.

This Information provides the general guidelines used to determine the requirement for the connection of a trade waste connection.

Each application to connect a trade waste to the CWMS will be reviewed and assessed with reference to the risk it may create to the safe operation of the Council CWMS and its operators.

If you require any additional information or clarification on this process please do not hesitate to contact the Council CWMS Coordinator on 8563 8444.



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