



# TRADE WASTE PRICING POLICY

## 1. Aim

The Corporation aims to manage the provision of a liquid waste acceptance service to the non-residential sector in accordance with the principles of environmental sustainability. In doing so our aim is:

- To recover the true costs associated with the receipt, carriage, treatment and disposal of Trade Waste and the maintenance and repair of Cradle Mountain's assets through the implementation of fees and charges;
- To promote waste minimisation and resource conservation at the waste generating site and allow reuse of wastewater treatment plant by-products; and
- To treat our Trade Waste customers with fairness and equity.

## 2. Legislation

- Water and Sewerage Industry Act 2008;
- Water and Sewerage Amendment Act 2009;
- Water and Sewerage Corporations Act 2008;
- Water and Sewerage (General) Regulations 2009;
- Plumbing Regulations 1994.
- Interim Pricing Order (IPO) CONFIRM

## 3. Pricing Policy

CMW's 2009/10 financial year pricing policy for trade waste is:-

- Where there is an existing trade waste agreement or Council trade waste pricing policy and the agreement or policy has a tariff, fee or charges price escalation or cost calculation based on actual costs clause, the tariffs, fees and charges will be applied in accordance with the agreement or policy
- Where the existing trade waste agreements or Council trade waste pricing policy does not have a tariff, fee or charges price escalation or cost calculation clause, the tariffs, fees and charges that applied in 2008/09 will be used an increased by the relevant municipal sewerage rate of increase contained within the Interim pricing order dated 30 June 2009.
- Where there is a new trade waste customer or an existing trade waste discharge and there is no trade waste agreement or permit the tariff, fees and charges will be on the basis of the Council trade waste pricing policy, or where there is no policy, a cost recovery basis.

Some owner Councils' trade waste policies classify properties into categories depending on the type of trade waste that is discharged to sewer. Cradle Mountain Water may need to classify new or existing properties discharging trade waste to Corporation's sewerage system into one of the following categories to enable the appropriate selection of the tariffs, fees and charges mechanism:

**Category 0 Negligible or potential trade waste discharge**

Domestic wastes only i.e. Waste stream exists only of domestic waste and contains nil trade waste discharge.

**Category 1 Low volume and low impact discharges**

(minor)

Domestic type wastes i.e. Waste stream is equivalent in volume and strength to that expected from a domestic property.

- BOD and suspended solids both less than 600mg/L and COD less than 1,500 mg/L,
- Total Oils and Grease less than 100 mg/L;
- Volume (flow to sewer) less than 500kL/year;
- Approval to discharge required as a Permit;
- Charge will be an annual permit fee; and
- Permit issued to the occupier or owner of the property.

**Category 2 High volume and low impact discharges**

(medium)

Domestic strength, high volume wastes i.e. Waste stream equivalent in strength to domestic but with volumes exceeding domestic levels.

- BOD and suspended solids both less than 600mg/L and COD less than 1,500 mg/L;
- Volume (flow to sewer) greater than 500kL/year but less than 10,000 kL per year;
- Approval to discharge required as a Permit;
- Total Oils and Grease less than 100 mg/L;
- Charge will be an annual permit fee plus a volumetric charge for volume in excess of 500kL/year; and
- Permit issued to the occupier or owner of the property.

**Category 3 High impact discharges**

(major)

Non-domestic wastes of any volume or strength.

- BOD or suspended solids greater than 600mg/L or COD greater than 1,500 mg/L or other type of pollutant that could have a detrimental effect on Cradle Mountain Waters sewerage and/or treatment system;
- Volume (flow to sewer): exceeding 10,000 kL per year;
- Approval to discharge is required and will be an agreement between Corporation and both the owner and the trade waste generator, when the generator is not the owner;
- Charge will be based on the annual fee for agreement and total annual volume and strength of pollutant loads.
- Acceptance is conditional; and
- Generator is responsible for pre-treatment (if required).

**Category 4 Substances prohibited**

Substances and chemicals identified in "Schedule 2 – Substances not to be present in trades waste" of the Water and Sewerage (General) Regulations 2009 are prohibited from input or discharge to the Cradle Mountain Water's sewerage system.

At the discretion of the Corporation, dischargers may be placed in category 3 if the volume of the polluted discharge could have any detrimental effect on Corporation's sewerage system. Shopping Complexes and Combined Site Permits will be placed in category 2.

Random sampling will be undertaken for discharges in all categories to ensure that the discharge complies with the permit or agreement issued. In the event of significant increase in waste strength (or other change), the waste source will be treated as Category 3 (or reclassified).

Properties that do not produce liquid trade waste (Category 0) will not pay user-pay charges, but will be subject to all other discharge controls. Properties that are exempt will be determined by the Corporation.

Categories of Trade Waste based on volume and strength are summarised in the table below:-

## Trade Waste Categories

Category	Classification	Average Daily Discharge	Class
Category 0	Negligible or Potential Trade Waste Discharge	0 kL	
Category 1	Low Volume and Low Impact Discharges	<1.4 kL	Minor
Category 2	High Volume and Low Impact Discharges	1.4kL to 27.4 kL subject to contaminant levels	Medium
Category 3	High Volume and High Impact Discharges	>27.4 kL subject to contaminant levels	Major
Category 4	Prohibited Substances	N/A	N/A

## 4. 2009/10 TRADE WASTE CHARGES

Cradle Mountain Water's summary of tariffs fees and charges are shown in the Table below.

### Council Area fees (excluding GST)

Area	Contracts & agreements	Flow	BOD	SS	TOG	Total P	Total N	Septage Receival		
		\$/kL	\$/kg	\$/kg	\$/kg	\$/kg	\$/kg	\$/kL	\$/load	
Burnie	Unit charges adj. as shown	0.12	1.09	N A	N A	3.03	1.09		256 *	
Central Coast	As per agreement	Cost Recovery Basis							6.60 *	
Circular Head	As per adopted proceed. incl. ongoing subsidy reduction	Cost Recovery Basis								
Devonport	Unit charges adj. as shown	0.434	0.563	0.391	3.96	N A	N A	14.3		
Kentish	N A	Cost Recovery Basis						N A		
Latrobe & Port Sorell	N A	Cost Recovery Basis						N A		
Waratah-Wynyard	As per adopted procedure with negotiated allowance for other costs.	Cost Recovery Basis								
West Coast	T B A	Cost Recovery Basis								
King Island	N A	Cost Recovery Basis						N A		

### Additional Septage Receival fees

Central Coast	\$33 per load
Burnie	\$256 additional after hours delivery fee

### Ongoing Sampling and Ancillary Fees:

Trade waste agreement holders may be required to maintain a sampling program to validate their agreement.

In the event that on-going monitoring is required the occupier may be required to undertake monitoring of the Trade Waste Discharge for the following parameters:

Frequency	Sample for	Sample analysis
As per trade waste agreement or permit	Volume, pH, discharge temperature 0C	Occupier to record
As per trade waste agreement or permit	BOD <sub>5</sub> ; COD; Total Suspended Solids.	By NATA Certified Laboratory
As per trade waste agreement or permit	Nitrogen; Sulphide; Sulphate; Phosphorous; Oil and Grease; Ammonia; heavy metals, Petroleum Hydrocarbons.	By NATA Certified Laboratory

The occupier will provide monthly data to CMW within 14 days of the end of each month.

The sampling program will be reviewed annually.

Additional fees payable by the occupier or trade waste discharger are:

- Any cost of analysis undertaken by any laboratory;
- Any collection and administration fee associated with sample collection.

## 5. Penalties

A breach of a Trade Waste Agreement may attract a penalty as determined by Cradle Mountain Water according to the penalties that apply in the existing agreements or owner Council trade waste policies.

## 6. Existing Trade Waste Agreements

Where an existing Trade waste Agreement has been ratified prior to 1 July 2009, Cradle Mountain Water will continue to accept the terms of that agreement for the balance of the term agreed to. At the expiration of this term, a new Trade Waste Agreement with Cradle Mountain Water will be required to be entered into for the continued acceptance of the trade waste.

Where an existing Trade waste contract does not exist, the Cradle Mountain Trade Waste Pricing Policy will apply.

## 7. Responsibilities

The occupier of each premise is responsible for trade waste, unless other arrangements approved by Cradle Mountain Water (CMW) have been made.

Specifically a trade waste customer is responsible for:

- Ensuring they have written permission from CMW in the form of a current Trade Waste Agreement in accordance with the CMW Interim Trade Waste Guidelines, before discharging into sewers.
- Being aware of CMW trade waste requirements and guidelines and conforming to the conditions of the approval.
- Ensuring any pre-treatment systems installed are functioning correctly and are adequately maintained;
- Ensuring that additives used in pre-treatment process have been assessed by CMW and are certified by a suitably qualified professional as being harmless to the sewerage reticulation/treatment system and the environment. The customer must advise the property owner and CMW before using any additive.

Cradle Mountain Water is responsible for:

- Ensuring that trade waste customers comply with the requirements of the Water and Sewerage Act 2008, the Water and Sewerage Amendment Act 2009, Interim Trade Water Guidelines, Interim Trade Waste Policy, Interim Trade Waste Pricing Policy, Trade Waste Agreement, Environment Management and Pollution Control Act 1994 and the Commonwealth of Australia's Environmental Protection and Biodiversity Conservation Act 1995).
- Approving plumbing connection details for the water and sewerage system.
- Approving pre-treatment devices installed at the sites of the trade waste customers.

## **8. References**

- Water and Sewerage Industry Act 2008;
- Water and Sewerage Amendment Act 2009;
- Water and Sewerage Corporations Act 2008;
- Water and Sewerage (General) Regulations 2009;
- Cradle Mountain Water Interim Trade Waste Policy;
- Cradle Mountain Water Interim Trade Waste Guidelines;
- Environment Management and Pollution Control Act 1994;
- Plumbing Regulations 1994
- Tasmanian State Policy on Water Quality Management.

*Approved by the Board 10/08/2010.*