



POLICY NO:-

CP107 – WINERIES AND BREWERIES DEVELOPMENTS

## GOVERNANCE INFORMATION

Procedure Link:	NA	Administrative Policy Link:	NA
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## ADMINISTRATION INFORMATION

History:			OCM: 11/10/00 Res: 536/00	Synopsis:	Policy created. 11/10/2000
	1	DEV32	OCM: 10/05/12 Res:	Synopsis:	Reviewed Policy Adopted
Version:	2	CP107	SCM 26/07/18 Res: 251-18	Synopsis:	Reviewed and Adopted by Council

## 1. RESPONSIBLE DIRECTORATE

Engineering & Development Services

## 2. PURPOSE OR OBJECTIVE

To ensure that sanitary facilities and effluent disposal systems associated with wineries and breweries are adequate, and that water used on the premises complies with the Australian Drinking Water Guidelines 2004.

## 3. POLICY

### 3.1 General Requirements

Proposals will need to comply with relevant acts, regulations, local laws and requirements of the Shire of Dardanup, the Department of Water and Environmental Regulation, and the Department of Health.

The proponent is required to submit in writing, or on a suitable plan:

- An Application to Construct or Install an Apparatus for the Treatment of Sewerage for the effluent treatment system to treat general wastewater (excluding winery and brewery process wastewater).
- Details of the type of effluent disposal system proposed for winery and/or brewery wastewater. Details of the source and volume of effluent is to be provided. Wastewater volumes are to be calculated in accordance with the Effluent Management Guidelines for Australian Wineries and Distilleries - 1998 (Department of Agriculture and Water Resources).
- Demonstrate where effluent disposal systems, and winery and brewery wastewater systems will be located in relation to setbacks from existing and proposed buildings, boundaries and outbuildings.

#### *Required Technical Information:*

The proponent is required to submit the following technical information to support an application, and to enable determination of the appropriate effluent disposal system.

- i) Details of soil types;
- ii) Nutrient retention capabilities of soil (via soil analysis report for Phosphorus Retention Index);
- iii) evidence that the proposed location of the treatment and disposal system is suitable (e.g. dimensions and setbacks of the system shown on a site plan);
- iv) standard absorption tests shall be carried out in accordance with Schedule 8 of the *Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974*.

If the winery is expected to produce more than 350KL of wine a year it must advise the Department of Water and Environment Regulation.

### 3.2 Effluent Disposal Options – (Fixture Effluent – Disposal Systems)

#### Option 1 – Aerobic Treatment Units

Approval for the installation of an Aerobic Treatment Unit may be granted, subject to compliance with the general requirements for all proposals.

*Note: Apparatus to be installed in accordance with manufacturer's specifications and the requirements of the Health Department of Western Australia.*

#### Option 2 – Conventional septic tanks with leach drains/soak wells.

Onsite effluent treatment and disposal systems utilising conventional septic tanks and leach drains or soak wells may be considered, subject to compliance with the general requirements for all proposals.

*Note: Minimum separation between base of leach drains/soak well and water table – 500mm.*

### 3.3 Effluent From Brewing And Wine Making Process

The potential for odours, nuisance or hazards will determine the treatment process adopted.

The design of winery and brewery wastewater treatment systems shall be based on the Department of Agriculture and Water Resources' *Effluent Management Guidelines for Australian Wineries and Distilleries – 1998*, and *Water Quality Protection Note 73 – Wineries and Distilleries* (Department of Water and Environmental Regulation).

*Note: Size of effluent disposal system is to be determined on the volume of effluent to be treated and disposed-of.*

### 3.4 Cellar Sales

- Wheelchair accessible access must be available to the cellar sales area.

Where toilets are provided to the public, separate or combined accessible toilet facilities must be provided.

- The premises must conform to the requirements of the *Food Act 2008*, and the Australia New Zealand Food Standards Code.
- The premises must be supplied with potable water that complies with the Australian Drinking Water Guidelines 2004.
- Planning approval must be obtained from the Shire of Dardanup for commercial viticulture, processing and/or cellar door sales and shall address vehicle access, parking and hours of operation.

Any construction, alterations or additions to any building for the purposes of cellar sales must first obtain a building licence from the Shire of Dardanup.

### 3.5 Application

Environmental Health, Planning and Building applications will be assessed against the provisions of this policy and any other relevant legislation.