



February  
2016

## Drought Response Plan: Part B

### A Water Sharing Plan for Licenced Water Users in the:

# Stringybark Creek catchment

To be read in conjunction with Part A: A Water Sharing Plan for all Licensed Water Users 2016

## 1. Catchment Description

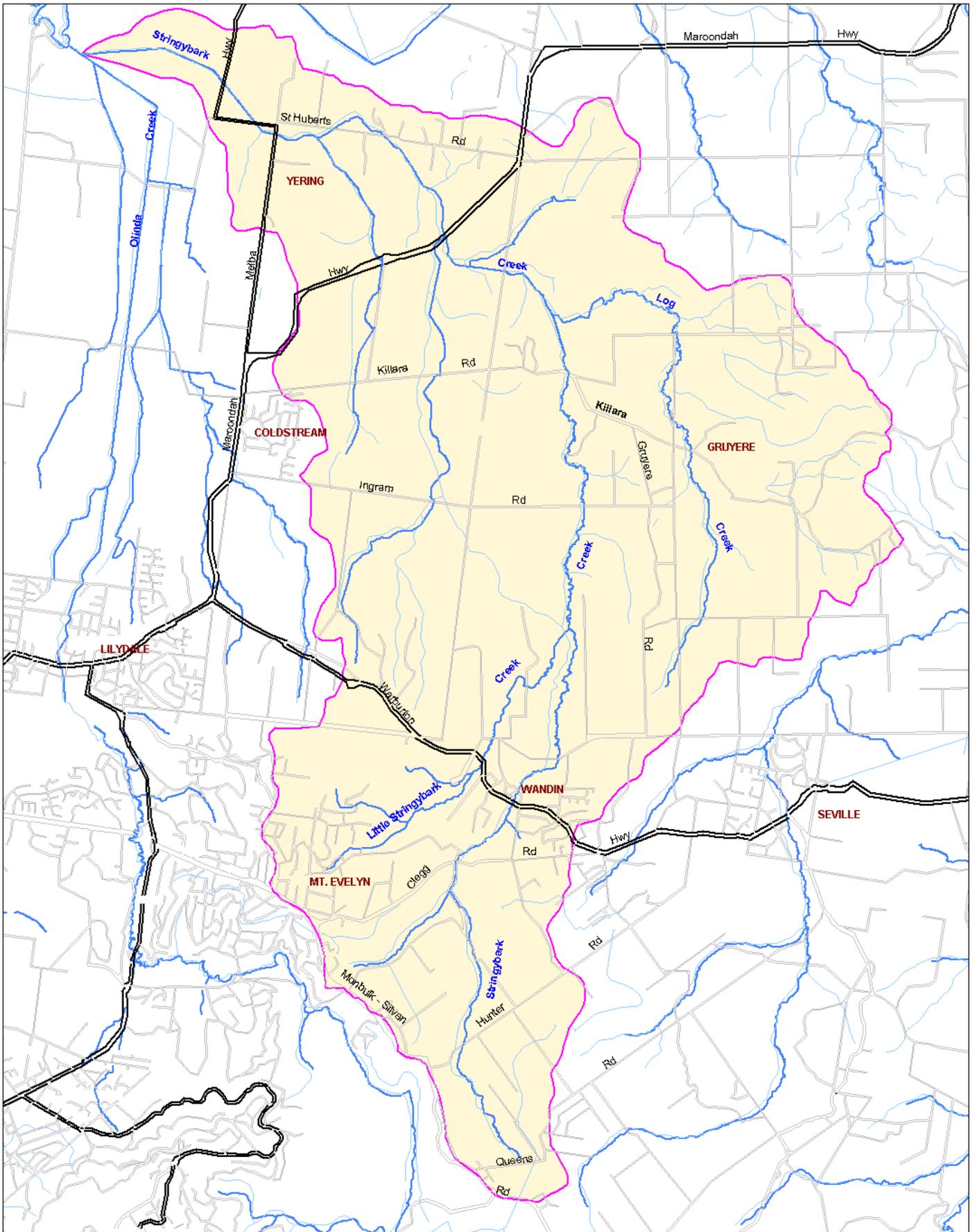
Stringybark Creek begins near Silvan in the Dandenong Ranges. The stream generally flows north, passing through the areas of Wandin North and Gruyere, before turning northwest through Yering. Stringybark Creek joins with Olinda Creek around Yering just upstream of its confluence with the Yarra River. The creek is unregulated meaning that stream flows are governed by rainfall and springs rather than being controlled by Melbourne Water. It provides water for irrigators and stock and domestic users, either through direct diversion or water harvesting in farm dams.

The two main tributaries are Little Stringybark Creek and Log Creek. The Protection Area has an area of approximately 76 km<sup>2</sup>. Little Stringybark Creek comprises approximately 8.5 km<sup>2</sup>, and Log Creek comprises approximately 16 km<sup>2</sup>. The Protection Area is predominantly cleared and used for agriculture, rural living and urban residential use. Agriculture in the Stringybark Creek Protection Area is an important component of the economic value of the Yarra Valley. Water is used for irrigation of orchards, berries, nurseries, cut flowers, vegetables, vineyards and dairy pasture.

The Stringybark Creek catchment is subject to a Stream Flow Management Plan which commenced in 2008. Further information on the establishment of ban and restriction levels for this catchment can be found within the plan.

The map on the following page shows the catchments and major waterways.





Upper Stringybark Creek  
Stringybark Creek Catchment

## 2. Ban Triggers

Flow levels are monitored by gauges (data logging stations) that provide continuous flow readings. Under the Stream Flow Management Plan the catchment is divided into sub catchments: Stringybark Creek (Lower) and Stringybark Creek (Upper).

### 2.1 Stringybark Creek (Lower)

The data logging station for Stringybark Creek is located at [Yering - St Huberts Road \(229247B\)](#). The trigger levels for the Stringybark Creek (Lower) catchment are as shown in the following table:

Period	Dates	Ban Trigger (ML)
Low Flow	1 Nov - 30 June	4.5
High Flow	1 Jul - 31 Oct	11

### 2.2 Stringybark Creek (Upper)

The data logging station for Stringybark Creek (Upper) is located at [Mt Evelyn Clegg Road \(229401\)](#). The trigger levels for the Stringybark Creek (Upper) catchment are as shown in the following table:

Period	Dates	Ban Trigger (ML)
Low Flow	1 Nov - 30 June	1.5
High Flow	1 Jul - 31 Oct	4.3

Bans are implemented or lifted when a catchment-specific trigger has been met, based upon the seven day rolling average stream flow.



*Silvan Area*

## 3 Application of Plan

Irrespective of anything in this section, users must not exceed their annual allocation on their licence or take water outside of their authorised take period.

Active licence holders in the Stringybark Creek (Lower and Upper) with allocations greater than 5ML are metered by Melbourne Water.



*Stringybark Creek Lower*

## Document Versions

Revision	Date Issued	Issued To	Issued By
Version 1	2016	Melbourne Water Diversion Customers	Melbourne Water Diversion Team