

Engage Victoria: Phase 2 Mount Alexander Shire map package

What's in this map package

This map package is intended to be viewed along side the Engage Vic website for Loddon Mallee Region (<https://engage.vic.gov.au/bushfire-planning>). It contains three maps depicting the draft options (strategies) for fuel management to mitigate bushfire impacts. These options have been identified by the Loddon Mallee Safer Together Working Group for a particular council (local government) area.

The maps simply contain major geographic features that will allow you to locate areas of interest.

These strategies are in the DRAFT stage. As such they are subject to change based on the feedback we receive.

Bushfire Management Strategies – summary

There are three strategy options presented in the following three maps. Each of these represent a slightly different approach to bushfire management in Loddon Mallee region.

Draft Strategy Option A:

This draft strategy option has been developed with fires starting in the worst possible weather scenario in mind (Black Saturday conditions). Fuel management will mainly occur on National Parks and State Forests around townships and identified priority assets. In areas with high risk reduction potential fuel reduction activities (burning, slashing or mulching) will be intense and frequent.

Draft Strategy Option B:

Draft strategy option B has been developed with tailored weather scenarios for each local council area in mind. While bushfires at Black Saturday weather conditions will always be most destructive, these events are very rare. Fires under less ferocious conditions might be much more frequent, but still destructive as well. This strategy also considers the likelihood of a bushfire starting at each weather scenario. In addition to focussing on townships and priority assets, this strategy considers access and egress to these areas as well. Ecological values are more prominently reflected in this strategy.

Draft Strategy Option C:

This draft strategy option builds on draft strategy option B, but considers fuel management outside National Parks and State Forests in addition. Where possible, and only with landowner's consent, fuel management will be targeted at areas that have the highest risk reduction potential, regardless of land tenure.

This strategy also takes access and egress to and from bushfire prone areas into account.



Fire Management Zoning – what do the zones mean

In these maps, different parts of the landscape are shaded according to the proposed fire management zone (FMZ). On public land these zones indicate the type of fuel reduction treatments proposed. FMZs are areas of public land where fire is used for specific asset (roads, bridges, campsites, etc.), fuel and overall forest and park management objectives. Each of the four public land FMZs has different fuel treatment aims and performance measures. Although the name of the zone indicates the primary purpose for that zone, multiple goals can be achieved when undertaking activities in that zone. For example, a burn undertaken primarily for land management purposes may also have asset protection results.

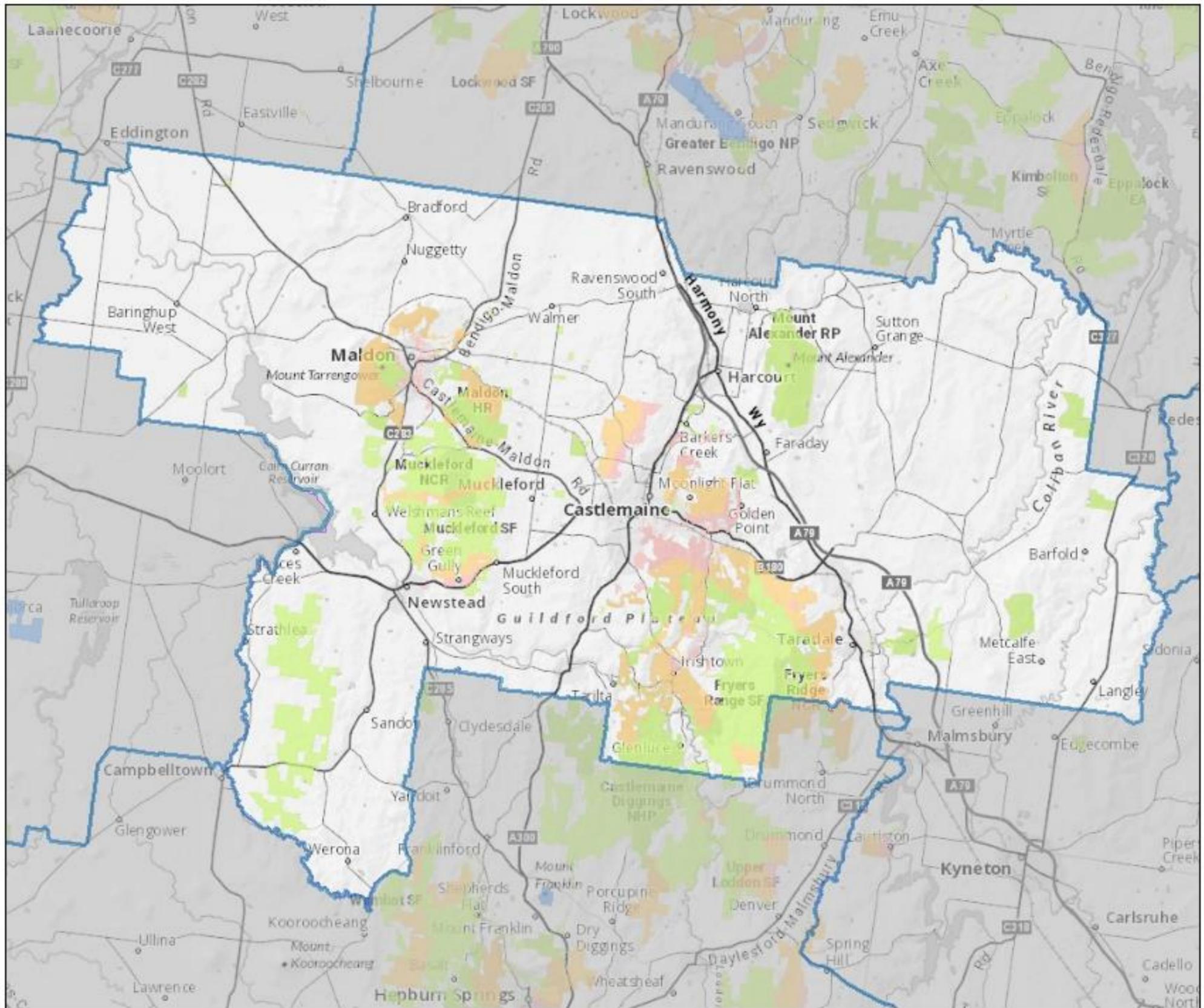


On the private land the shaded areas represent priority fuel management areas (PFMA) where we have identified that there may be opportunities to further reduce the impacts of bushfires on adjacent assets (e.g. homes, towns, critical infrastructure). Not all PFMA will be treated. PFMA will only be treated with the landholder's agreement.

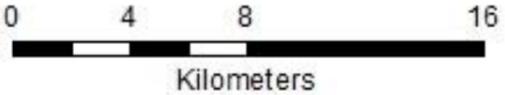
Table 1. Description of fire management zones and their intended uses as depicted on the maps within this information package.

Type	Zone Name	Description of zone use and risk
APZ	Asset Protection Zone (public land only)	Using intensive fuel treatment, the Asset Protection Zone (APZ) aims to provide the highest level of localised protection to human life and property and key community assets. The goal of fuel treatment is to reduce radiant heat and ember attack in the event of a bushfire. Fuel treatment will be carried out in the APZ through a combination of planned burning and other methods such as mowing, slashing or vegetation removal.
BMZ	Bushfire Moderation Zone (public land only)	This zone aims to reduce the speed and intensity of bushfires. This zone complements the APZ in that the use of planned burning in the BMZ is designed to protect nearby assets, particularly from ember spotting during a bushfire. Where practicable, the BMZ will aim to achieve ecological outcomes by seeking to manage for ecologically desirable fire regimes, provided bushfire protection objectives can still be met. This may include using other fuel management methods.
LMZ	Landscape Management Zone (public land only)	<p>Within this zone, planned burning will be used for three broad aims:</p> <ul style="list-style-type: none"> • bushfire protection outcomes by reducing the overall fuel and bushfire hazard in the landscape • ecological resilience through appropriate fire regimes • management of the land for particular values including forest regeneration and protection of water catchments at a landscape level or promotion of indigenous cultural values.
PBEZ	Planned burn exclusion zone (public land only)	This zone excludes the use of planned burning primarily in areas intolerant to fire.
PFMA	Priority fuel management areas (private land)	<p>These zones encompass high bushfire risk private land areas in which fuel management would benefit the wider community. Fuel management could involve a range of activities such as mowing, slashing, physical removal or planned burning. These zones are only relevant for Strategy C (refer to relevant map).</p> <p>Fuel management in these zones is a shared responsibility through a partnership between the land owners, communities, local government, CFA and Forest Fire Management Victoria.</p>

Draft Strategy A for Mount Alexander Shire Council



- Legend**
- Local Government Boundaries
 - Asset Protection Zone
 - Bushfire Moderation Zone
 - Landscape Management Zone
 - Planned Burning Exclusion Zone

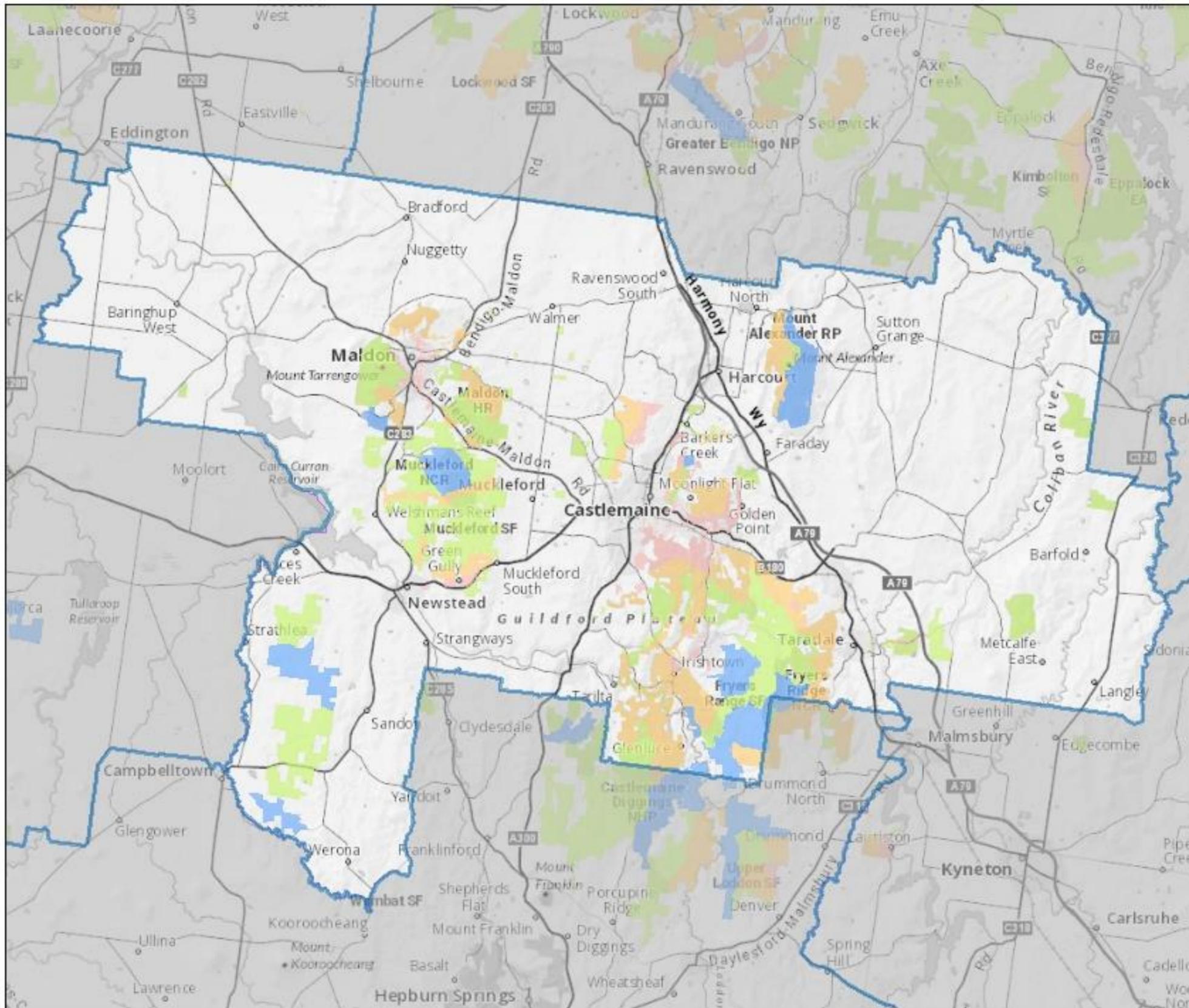


Map produced by Loddon Mallee Risk and Evaluation Team February 2019
 Spatial data is sourced from the Victorian Spatial Data Library.
 Copyright © The State of Victoria, Department of Environment, Land, Water and Planning, 2019

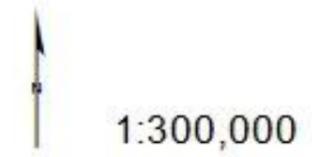
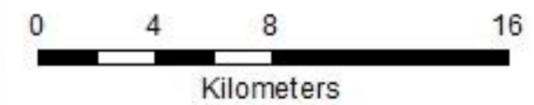
Disclaimer
 This publication may be of assistance to you but the State of Victoria and its employees do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purpose and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.

Accessibility
 If you would like to receive this publication in an accessible format such as large print or black and white please telephone 136 186, or email customer.service@delp.vic.gov.au.
 Deaf, hearing impaired or speech impaired? Call us via the National Relay Service on 133 677 or visit www.relayservice.com.au

Draft Strategy B for Mount Alexander Shire Council



- Legend**
- Local Government Boundaries
 - Asset Protection Zone
 - Bushfire Moderation Zone
 - Landscape Management Zone
 - Planned Burning Exclusion Zone

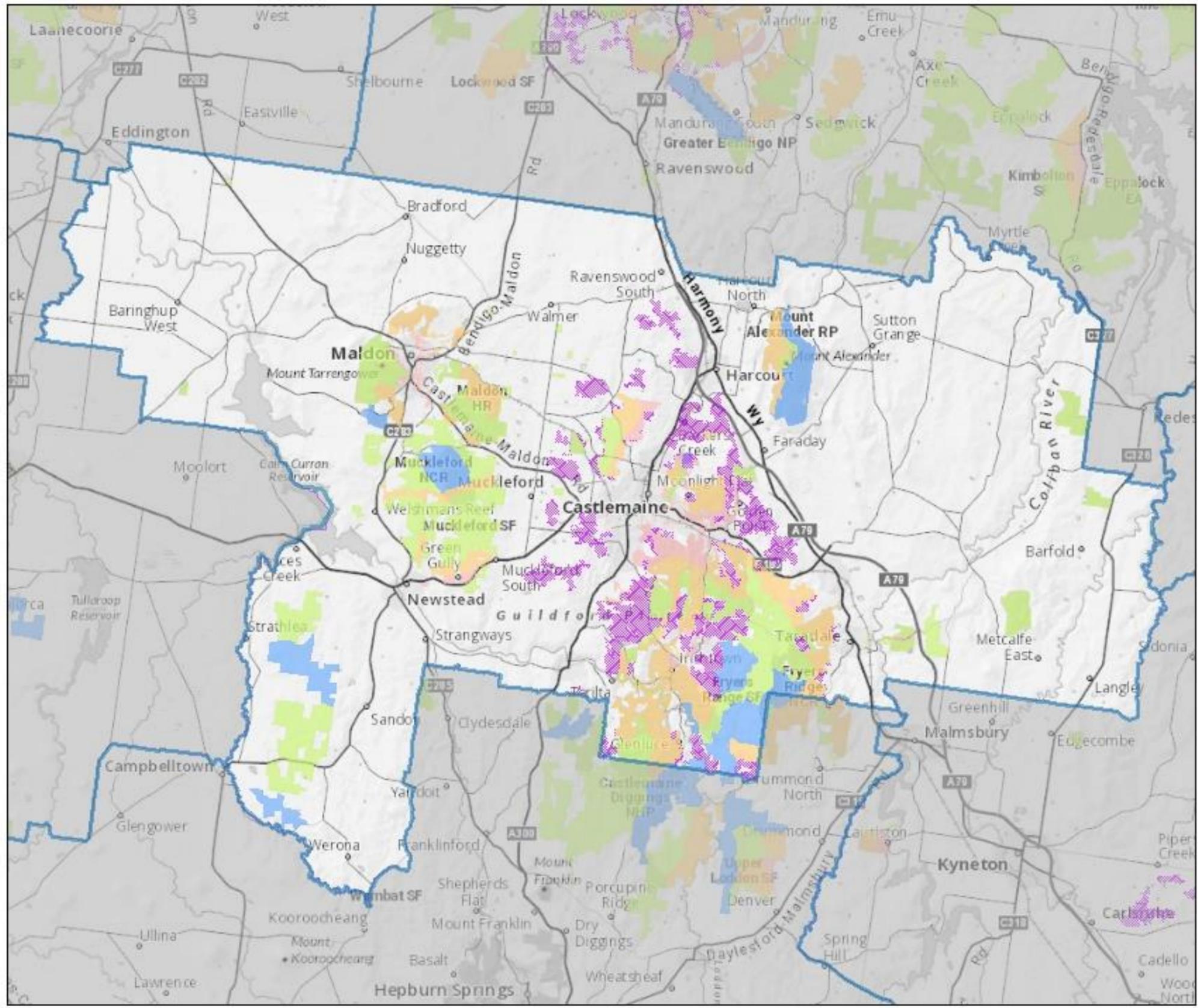


Map produced by Loddon Mallee Risk and Evaluation Team February 2019
 Spatial data is sourced from the Victorian Spatial Data Library.
 Copyright © The State of Victoria, Department of Environment, Land, Water and Planning, 2019

Disclaimer
 This publication may be of assistance to you but the State of Victoria and its employees do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purpose and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.

Accessibility
 If you would like to receive this publication in an accessible format such as large print or black and white please telephone 136 186, or email customer.service@delwp.vic.gov.au.
 Deaf, hearing impaired or speech impaired?
 Call us via the National Relay Service on 133 677 or visit www.relayservice.com.au

Draft Strategy C for Mount Alexander Shire Council



Legend

- Local Government Boundaries
- Asset Protection Zone
- Bushfire Moderation Zone
- Landscape Management Zone
- Planned Burning Exclusion Zone
- Private Land Priority Fuel Management Area



Map produced by Loddon Mallee Risk and Evaluation Team February 2019
 Spatial data is sourced from the Victorian Spatial Data Library.
 Copyright © The State of Victoria, Department of Environment, Land, Water and Planning, 2019

Disclaimer
 This publication may be of assistance to you but the State of Victoria and its employees do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purpose and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.

Accessibility
 If you would like to receive this publication in an accessible format such as large print or black and white please telephone 136 186, or email customer.service@delwp.vic.gov.au.
 Deaf, hearing impaired or speech impaired?
 Call us via the National Relay Service on 133 677 or visit www.relayservice.com.au