

Environment

The impacts of climate change are becoming more evident in every facet of life. A focus on energy efficiency, decarbonisation, green infrastructure, and the circular economy will be crucial for reducing emissions, protecting the natural environment, increasing biodiversity, and building climate resilience, as well as enhancing the health, wellbeing and quality of life of the Maroondah community. Protecting and enhancing Maroondah's tree canopy and habitat connectivity will also be critical.



646 hectares of open space, including **578** parks and reserves in 2023



Tree canopies covered **28%** of Maroondah's land area in 2021



Sites of biological significance occupied **12%** of all land in Maroondah in 2020



Maroondah City Council certified as **Carbon Neutral** since 2020

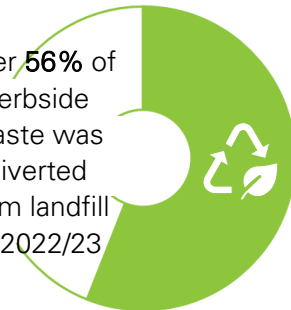


Member of the **Eastern Alliance for Greenhouse Action** and participant in the **Victorian Energy Collaboration****



Almost **80%** of Maroondah is covered by a **significant landscape or vegetation protection** overlay

Over **56%** of kerbside waste was diverted from landfill in 2022/23



Issues to consider

- Impacts of climate change on health, infrastructure and biodiversity
- Impacts of population growth on the natural environment
- Conflicts between residential, commercial and industrial land uses and open space and natural habitats
- Increases in severity and occurrence of extreme weather events
- New technology and skills required for decarbonisation

Possible ways forward

- Promote and utilise green infrastructure
- Protect and enhance tree canopy cover and biodiversity on public and private land
- Protect and enhance habitat connectivity and biolinks
- Promote transition to a circular economy
- Adopt new technologies such as waste-to-energy facilities and electric vehicles

*Decarbonisation – process of significantly reducing or eliminating carbon dioxide and other greenhouse gas emissions from the atmosphere

*Green infrastructure – vegetation that provides environmental, economic and social benefits

*Circular economy – a system where materials never become waste

*Biodiversity - Different plants, animals and microorganisms make a variety of life incorporating their genes and the ecosystems.

**Victorian Energy Collaboration – a power purchase agreement sourcing all Council's large market electricity sites from 100% renewable resources

We want your hear aspirations and ideas for the future of our City.

If you live, work or play in Maroondah we want to hear from you.

Visit yoursay.maroondah.vic.gov.au/maroondah-2050 or scan the QR code.



Contact us

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