

## Appendix 1 – Strategic planning and policy context

### State context

The Strategy is consistent with the broader policy context set out in State Government planning documents including the strategic directions set out in Plan Melbourne 2017–2050 and the Open Space Strategy for Metropolitan Melbourne 2021; Open Space for Everyone, the open space strategy requirements of Planning Practice Note 70, and the relevant Precinct Structure Plans.

### Plan Melbourne 2017–2050, Victorian Government

Plan Melbourne 2017–2050 is a long-term planning strategy that will define the shape of the city and state to 2050. It contains strategic responses relevant to urban growth, making it an important strategic document for growth areas. Plan Melbourne is structured around 9 principles, 7 outcomes, 32 policy directions and 90 policies. One of the key outcomes identified in Plan Melbourne is the provision of open space for active and passive recreation and environmental protection. The plan points out that the current shared responsibility for providing open space between state and local governments results in a lack of overall direction in strategic planning for open space in Melbourne.

Plan Melbourne defines open space as ‘land reserved for natural landscape, parklands, recreation and active sports, as well as waterways and bays’. Direction 5.4 (deliver local parks and green neighbourhoods in collaboration with communities) specifically reinforces the need for public open space to green the city, provide urban amenities including recreation and leisure, and support habitat conservation. Policy 5.4.1 (develop a network of accessible, high-quality, local open spaces) emphasises that access to open spaces must be fair and equitable for all community members, regardless of age, gender, ability, or location. Direction 6.4 includes two policies that relate to open space: Policy 6.4.1 (support a cooler Melbourne by greening urban areas, buildings, transport corridors and open spaces to create an urban forest) and Policy 6.4.2 (strengthen the integrated metropolitan open space network). Policy 6.4.1 notes the importance of better planning and design of new and existing open spaces and the innovative approaches to access and use of other types of public land (such as schools, waterways and utility easements). Open space is to be accessible to people of all ages, gender, ability and location.



#### Key takeaways

- Develop a network of accessible, quality local open spaces.
- Deliver local and neighbourhood parks in collaboration with communities.
- Consider innovative opportunities to expand and enhance the open space network.
- Access to open space is to be fair and equitable for all community members regardless of age, gender, ability, or location.

### Open Space Strategy for Metropolitan Melbourne 2021; Open Space for Everyone, DEECA

Open Space for Everyone sets out a strategic framework for agencies and partners — state and local governments and their agencies, Traditional Owners, non-government and community organisations, researchers, businesses and the general public — to work together collaboratively, efficiently and effectively. This will realise Melbourne’s potential as a city in nature with a flourishing and valued network of open space that is shared and accessible to all.

The strategy includes measures to:

- Protect and enhance existing open space, underpinned by improved and accessible spatial data.
- Plan for an increase in open space, particularly in areas identified as lacking access to open space, areas undergoing substantial population growth, and areas where the network of green spaces could be expanded or improved.
- Enhance the role, function, and overall community value of currently underutilised public land assets (e.g., utility easements, school grounds) in contributing to the open space network.
- Better coordinate the delivery and management of open space across state and local government including identifying management objectives for different parts of the network and developing standard agreements to manage land.
- Provide improved network planning and provision guidance for both the state and local government.

**Key takeaways**

- The Suburban Parks Program initiative sets out the future directions to enhance and improve access to the Cardinia Creek Regional Parklands.
- Create an open space network that is connected, immersive, and shared.
- Prioritise increased open space in areas lacking, particularly where there is high population growth, and where there is scope to improve or expand the network.

**Planning Practice Note 70: Open Space Strategies, DEECA**

This Planning Practice Note provides guidance to councils on the preparation of an Open Space Strategy (OSS). It sets out the reasons for preparing an OSS and provides a recommended methodology with suggested inputs to and outputs from the process.

**Key takeaway**

- The preparation of the Cardinia Shire Open Space Strategy has considered Planning Practice Note 70.

**Precinct Structure Plans, Victorian Planning Authority**

Precinct Structure Plans (PSPs) are prepared by the Victorian Planning Authority (VPA) in collaboration with Council, state agencies and land owners. PSPs are land-use and infrastructure plans that guide the development of a specific area over time, setting out the intended future land uses, infrastructure requirements and development guidelines. They set out the general location and intended size of both encumbered and unencumbered open space, including passive, active, and natural resource areas, and are the key strategic and legislative document behind where and what infrastructure is delivered in the growth areas. PSPs also determine the areas to be funded by Development Contribution Plans (DCPs) and Infrastructure Contribution Plans (ICPs) in terms of infrastructure and land delivery and these provide the funding mechanisms to assist in securing this open space as well as in some cases embellishment of the land.

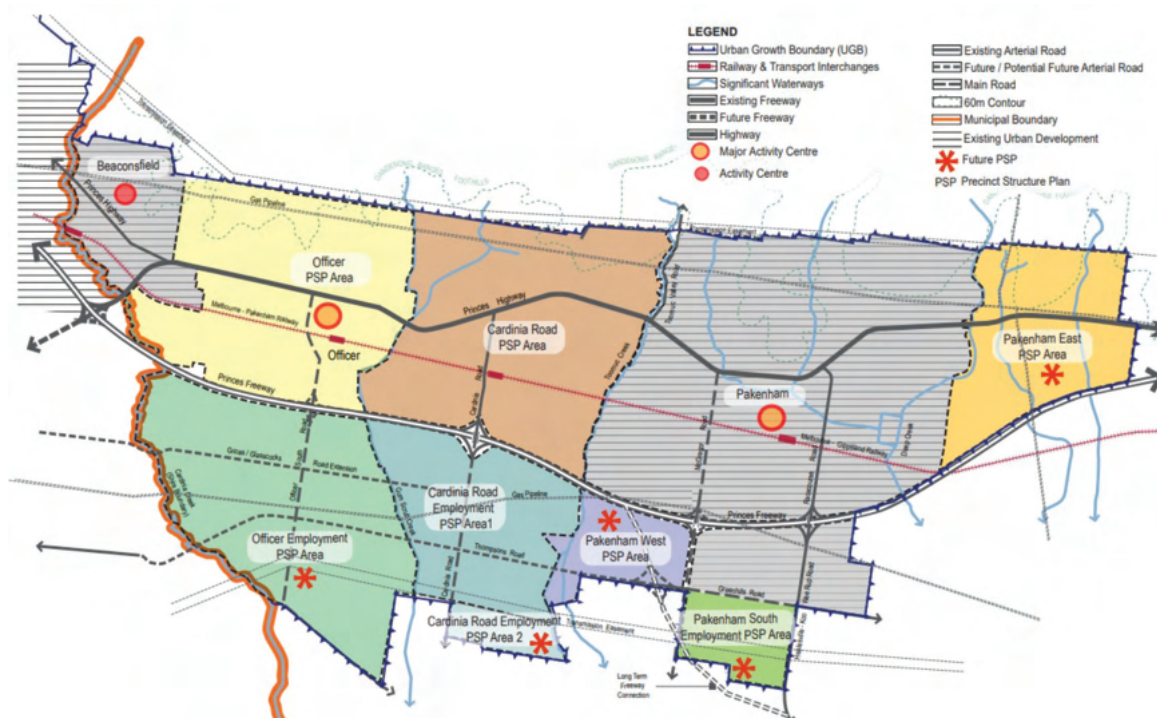
Cardinia Shire is located within the South East Growth Corridor Plan, which provides a framework for the development of Melbourne's growth corridors and outlines a broad land use framework to guide the planning and development of new precincts to accommodate future growth, with the delivery of housing, employment, transport infrastructure and recreational areas. A PSP must be developed for each precinct before a planning permit for the use or development of land for urban purposes is allowable. PSPs are prepared and incorporated into the Planning Scheme. At present the following precinct structure plans exist in Cardinia's Planning Scheme (Figure 51):

- Cardinia Road Precinct
- Cardinia Road Employment Precinct
- Officer Precinct
- Officer South Employment Precinct (Under Development)
- Pakenham East Precinct
- Pakenham South Employment Precinct
- Glismann Road Beaconsfield Precinct.

Unprogrammed PSPs include Pakenham West Employment and Cardinia Road Employment (Part 2).

The open space related outcomes from the PSPs have been considered in the development of the Open Space Strategy.

Figure 63: Cardinia Precinct Structure Plan Areas



**Key takeaway**

- Collaborate and advocate to the Victorian Planning Authority in the planning for future communities in growth areas to achieve Cardinia Shire Council open space targets.

**Protecting Victoria’s Environment – Biodiversity 2037, DEECA**

The fundamental connection between community health and wellbeing and nature is recognised in Biodiversity 2037. It also identifies the importance of the natural environment and biodiversity values to Victoria’s economy. The Strategy acknowledges that Victoria’s biodiversity has declined and sets out a vision that ‘Victoria’s biodiversity is healthy, valued and actively cared for’. Biodiversity 2037 also encourages people to directly connect and experience nature so they can value and protect it.

**Key takeaways**

- The two main goals are “Victorian’s value nature” and “Victoria’s natural environment is healthy”.
- The natural environment provides significant human health and wellbeing benefits.
- Planning and management of open spaces should be undertaken in the context of its role in supporting biodiversity (as well as other functions).

**Parks Victoria strategies and management plans**

The following Parks Victoria strategies and plans are noted as being applicable to State, Regional and National Parks across Cardinia Shire. These parks provide important open space for nearby and regional residents.

- Kurth Kiln Regional Park.
- Bunyip State Park Management Plan 2007.
- Cardinia Creek Regional Parklands Future Directions Plan 2022.
- Dandenong Ranges National Park Management Plan 2017.
- Clyde Regional Park Strategic Plan – in development (located within the City of Casey Local Government Area).

**Local context**

The Open Space Strategy is a key part of the delivery of Cardinia Shire’s Community Vision 2040, Council Plan and Liveability Plan, and is guided by Council planning that has been developed in collaboration with communities across the Shire. A summary is provided in this section of relevant Council strategies, plans, policies and guidelines that support or guide the Open Space Strategy.



Sports and Leisure	Environment and Sustainability	Planning and Design	Community
<ul style="list-style-type: none"> <li>• Active Cardinia Recreation Strategy 2023</li> <li>• Play Space Strategy 2014 (due to be updated)</li> <li>• Skate &amp; BMX Strategy 2016</li> <li>• Pedestrian &amp; Bicycle Strategy 2017</li> <li>• Equestrian Strategy 2014</li> </ul>	<ul style="list-style-type: none"> <li>• Sustainable Environment Policy 2018–28</li> <li>• Biodiversity Conservation Strategy 2019–29</li> <li>• Biolink Plan 2023–33</li> <li>• Climate Change Adaption Strategy 2022–33</li> <li>• Integrated Water Management Plan 2015–25</li> </ul>	<ul style="list-style-type: none"> <li>• Cardinia Planning Scheme</li> <li>• Structure Plans</li> <li>• Township Strategies</li> <li>• CPTED Policy 2022</li> <li>• Shade Policy 2019</li> <li>• Developer Landscape Guidelines 2017</li> </ul>	<ul style="list-style-type: none"> <li>• Access and Inclusion Policy and Action Plan 2021–26</li> <li>• Ageing Well Strategy and Action Plan 2019–25</li> <li>• Community Garden Policy</li> </ul>

### Community Vision 2040

The Community Vision 2040 articulates the long-term aspirations of our community for what Cardinia Shire will be like in 2040. The vision has been prepared by the Imagine Cardinia People's Panel, a representative sample of the Cardinia Shire community.

Alongside the community vision, the People's Panel identified a series of community priorities of which the following themes are particularly important for the Open Space Strategy:

- *Strong healthy and connected communities*
- *Protect natural assets*
- *Environmental sustainability, waste and protection of agricultural land*
- *Planning and infrastructure for community growth.*



#### Key takeaways

- We acknowledge that we are on the traditional land of the Bunurong, Boonwurrung and Wurundjeri people. We value their contributions past, present and future.
- We recognise the effects of climate change on our community, environment, and the planet.
- Population growth within the urban growth boundary follows and serves the community that we are building and protecting.
- We have infrastructure in place to meet the needs of the community.

### Council Plan 2021–2025

The Council Plan 2021–25 is Council's central strategic document that assists in addressing and preparing for the challenges ahead. Council's vision for the next four years is to strengthen the unique identity of urban, rural, and hills areas by focusing on strong communities, liveable places, thriving environments, and prosperous economies. The Council Plan outlines how Council intends to implement the priorities, as well as how the success of these priorities is measured under each of the focus areas. Key priorities in the Council Plan which are relevant to the Open Space Strategy include:

- 2.1 We support the creation of liveable spaces and places
- 2.1.2 Plan and maintain safe, inclusive and connected open spaces, places and active travel routes.
- 3.1 We value our natural assets and support our biodiversity to thrive
- 3.1.3 Work with community to improve and manage our natural assets, biodiversity, and cultural heritage.



#### Key takeaway

- The Council Plan 2021–2025 is a key strategic document that identifies the development of an Open Space Strategy as an initiative to be delivered under the Council Plan.

### Liveability Plan 2017–29

The Liveability Plan recognises Council's role in coordinating local public health planning, bringing together a range of organisations, local groups, and other levels of government to collectively protect, improve, and promote the health and wellbeing of all Cardinia Shire residents.

A major element of this plan is the liveability policy domains. These policy domains are also referred to as the 'social determinants of health', reflecting the conditions under which people are born, learn, live, work, and age. These conditions are not equally distributed and ultimately result in unequal health and wellbeing outcomes. 'Environment and Open Space' is a key liveability policy domain, with the aim to 'increase access to open space', which supports four health and wellbeing outcomes:

- Improve mental health and wellbeing
- Improve social cohesion
- Improve safety
- Improve healthy eating and active living.



#### Key takeaways

- Clear recognition of the benefits of open space and its impact in increasing liveability.
- Alignment with the vision and objectives of the Open Space Strategy to strategically plan, develop and maintain open space.

### Asset Plan 2022

Infrastructure Assets are physical assets that contribute to meeting the needs of the community and Council's need for access to major economic and social facilities and services, e.g., roads, drainage, footpaths, park furniture, playgrounds, and sports goals.

The Asset Plan is one of Council's corporate Strategic Planning documents, which shows how Council plans to use assets to deliver on the *Community Vision 2040*. The Asset Plan is targeted at helping the community understand the assets we use to provide services and Council's approach to managing the assets. The Asset Plan is a new requirement for all local governments to produce as part of the reforms in the *Victorian Local Government Act 2020*. As required by the Act, the 10-year plan presents information about the maintenance, renewal, acquisition, expansion, upgrade, disposal and decommissioning for each class of infrastructure asset under the control of Cardinia Shire Council.

Council's strategic intent for assets is set by our Asset Management Policy: *Cardinia Shire Council will optimise the whole of life costs of its infrastructure assets, while meeting the present and future service delivery needs of the community and minimising exposure to risk.*



#### Key takeaways

- The whole of life costs including acquisition, infrastructure delivery, asset renewal, asset maintenance, and end of useful life costs will be considered by Council in the development and renewal of open spaces.
- Open space needs will be balanced with other asset classes and services, to holistically meet the community's needs.

### Cardinia Shire Planning Scheme

Cardinia Shire Planning Scheme provides a clear and consistent framework for the use and development of land within Cardinia Shire. Planning Schemes are designed to express state, regional, local and community expectations for land use and provide for the implementation of state, regional and local policies.

The Cardinia Planning Scheme contain both state and local planning policies on the provision of open space and includes guidelines in relation to location, size, facilities, design, and other aspects of open space.

- Clause 19.02-6S (Open space) provides strategies to plan for regional and local open space networks for both recreation and conservation of natural and cultural environments. The objective of this clause is to establish, manage and improve a diverse and integrated network of public open space that meets the needs of the community, and to strengthen the integrated metropolitan open space network.
- Clause 21.02-5 (Open space) provides key issues, objectives, strategies, and further strategic work in relation to open space.
- Clause 21.03-2 (Urban Established Area – Beaconsfield and Pakenham) and Clause 21.03-3 (Urban Growth Area) both recognise the importance of delivering well connected multipurpose open space in Cardinia Shire's existing urban areas.
- Clause 53.01 (Public Open Space Contribution and Subdivision) provides the requirement for a public open space contribution as part of the subdivision of land and specifies the amount of contribution.



#### Key takeaway

- The Cardinia Planning Scheme contain both state and local planning policies on the provision of open space and includes guidelines in relation to location, size, facilities, design, and other aspects of open space.

### Structure Plans

Structure plans define a council's preferred direction of future growth within existing activity centres and articulate how it will be managed. They guide the major changes to land use, built form and public spaces that together can achieve economic, social and environmental objectives for the centre.

Cardinia Shire Council has two Structure Plans:

- Pakenham Major Activity Centre Structure Plan (2021)
- Beaconsfield Structure Plan (2013)

The main established open spaces within the Pakenham activity centre are PB Ronald Reserve and Bourke Park. In future, a new linear open space will be provided in Pakenham under the proposed elevated rail as part of the State Government Level Crossing Removal Project. Council is advocating for a high-quality outcome which includes pathways, gathering spaces, playgrounds, exercise equipment, seating and other park infrastructure to support the local community, visitors to the township, and active transport users.



#### Key takeaways

- Structure Plans identify future growth and design of existing activity centres and future development opportunities.
- Outcomes from the Open Space Strategy can help to inform the review of Structure Plans.

### Township Strategies

Township Strategies outline key issues, objectives and actions relating to the environment, residential, economic and community development, physical infrastructure, traffic, transport and urban design for a given town or collection of towns. They provide guidance on land use and future development within Townships.

An evaluation of existing open space in the townships was conducted when developing the Open Space Strategy to identify gaps in the provision of and access to open space. Cardinia Shire Council has the following township strategies:

- Bunyip Township Strategy (2009)
- Cockatoo Township Strategy (2008)
- Emerald District Strategy (2009)
- Garfield Township Strategy (2002)
- Gembrook Township Strategy (2011)
- Lang Lang Township Strategy (2009)
- Upper Beaconsfield Township Strategy (2009).

A number of these Township Strategies are due for review. The objectives and recommendations of the Open Space Strategy will be taken into consideration as part of the renewal process for each Township Strategy.



#### Key takeaways

- Township Strategies consider issues opportunities and provide guidance on future development for a given town or a collection of towns.
- Outcomes from the Open Space Strategy can help to inform the review of Township Strategies.

### Active Cardinia Recreation Strategy 2023

The Active Cardinia Strategy aspires to create an active and healthy community where all residents have access to a diverse range of opportunities to participate in sport and active recreation. The strategy refers to Cardinia's Open Space Strategy for active and passive open space provision, whilst identifying opportunities to address the growing deficit in active open space provision in the Growth sub-region to meet the future demand. It also identifies strategic opportunities to provide active recreation components in local and neighbourhood parks and reserves to complement sports and play facilities in open space.



#### Key takeaways

- Open space is crucial to a healthy and active Cardinia Shire.
- Open space supports access to a diverse range of social and traditional sports, as well as informal active recreation.
- There are opportunities for active recreation to be provided in the enhancement of neighbourhood parks.

### Play Space Strategy 2014

The Play Space Strategy guides the planning, development, and management of the growing network of play spaces within Cardinia Shire to ensure that people of all ages and abilities have access to high-quality opportunities for play. The classification of an open space directly influences the design and scale of the associated play space. The size and complexity of play spaces range from small 'neighbourhood' parks which service the local community to large regional parks that provide extensive opportunities for play and attract visitors from across the Shire.

Cardinia Shire Council aims to deliver quality play spaces within 500m walking distance of all residentially zoned properties within the Shire. This target will be easier to achieve in some parts of the Shire than others. The Play Space Strategy is the document which will drive and prioritise the implementation of this goal.

The Play Space Strategy was adopted in 2014. This strategy is approaching the end of its useful life and its review and renewal will form a high priority action in the implementation of the Open Space Strategy. The revised Play Space Strategy will identify gaps, inconsistencies and opportunities for play spaces across the Shire. In response to changing community preferences and interests the scope of the Play Space Strategy will be expanded as part of the review process to include additional recreation and play facilities including exercise and fitness, parkour, ninja, all ages mobility, and social sport (MUGA (multi-use games areas)). This increased scope will ensure these facilities are strategically planned and guide future resource provision.



#### Key takeaways

- Aim to deliver quality play spaces within 500m walking distance of all residentially zoned properties within the Shire.
- Undertake a review of the Play Space Strategy expanding the scope to include additional recreation and play opportunities.
- As part of the Play Space Strategy review, identify potential locations for play spaces in areas where there is a shortfall.

### Skate & BMX Strategy 2016

The Skate and BMX Strategy reviews the current and future provision of skate & BMX facilities across the municipality as well as the consideration of broader public recreation spaces for young people to enjoy. The strategy recommends working with open space and strategic planners to ensure all new developments consider youth inclusive spaces to provide opportunities for social focused youth recreation.

Community feedback in recent years has indicated that there is a strong desire to see increased facilities provided within the Shire for mountain biking and mountain boarding. Planning for these facilities should be considered as part of the next review of the Cardinia Shire Skate and BMX Strategy.



#### Key takeaways

- Delivery of new and upgraded open spaces to consider youth inclusive spaces to provide opportunities for social focused youth recreation.
- As part of the review of the Cardinia Shire Council Skate and BMX Strategy opportunities will be identified to include other facilities.



### Pedestrian and Bicycle Strategy 2017

The Pedestrian and Bicycle Strategy sets out a vision to provide the premier trail network in Victoria, connecting people to their daily destinations and to the spectacular tourism and landscape features of the Shire. The aim of this strategy is to provide a guiding framework for Council for the incremental development of a comprehensive walking and cycling network throughout the Shire.

The Strategy identifies the importance of open spaces to encourage people to walk or ride for daily transport needs and outlines the opportunity for the development of a major open space alongside Cardinia Creek, making this riparian asset even more important. The Strategy recommends a combination of shared paths and bikeways to link with major public spaces and cycle routes through open spaces, such as waterways and public parks.



#### Key takeaway

- Shared paths that link open spaces, waterways and public spaces encourage people to walk or ride for active transport as well as recreation.

### Equestrian Strategy 2014

Cardinia Shire's varied and unique landscape characteristics allow for a high level of horse ownership and equestrian activity. Equestrian activity can be broadly broken into 'equestrian sport' (or organised equestrian activity) and 'recreational riding' (non-organised equestrian activity) which are both addressed within the Equestrian Strategy. The Equestrian Strategy is guided by a set of principles that support how Council provides for the equestrian community with regards to provision of facilities, access and connectivity, multi-use sites, safety, and partnerships.

Equestrian reserves and trails form part of the Shire's network of public open space, providing an opportunity for these facilities to be made more available for all members of the community to access. Community feedback during the consultation for the Open Space Strategy highlighted that there was a desire for equestrian facilities to be made publicly available. Management of equestrian facilities and partnerships is addressed in the Equestrian Strategy however, a consistent approach for access to public equestrian facilities is preferred. Where possible, public access to equestrian facilities should be encouraged at all equestrian reserves, with a preference for at least one riding arena and float parking facilities for riders to access the reserve and/or the surrounding trail network.

The 2014 Equestrian Strategy is currently being reviewed. This review includes an update of the existing trail and facility network and will include recommendations for improvements to existing facilities and identify opportunities for new linkages.



#### Key takeaways

- Equestrian trails increase connectivity and improve access to open space for the equestrian and broader community.
- The review of the Equestrian Strategy will include an update of the existing trail and facility network and include opportunities for improvements.

### Sustainable Environment Policy 2018–28

The Sustainable Environment Policy is the roadmap for the future direction of Council's environmental and sustainability strategies, plans and activities. It identifies the challenges facing the municipality in these areas and outlines the plans and strategies already in place and those required to address them. The Policy describes how the interaction between our response to the environmental issues of climate change, water, biodiversity, waste, and the way we plan human settlements, impact and are impacted by all facets of Council plans, policies, and actions.




#### Key takeaway

- Open Space planning, delivery and management needs to take into consideration climate change, water, biodiversity, waste, and the way we plan human settlements.

**Biodiversity Conservation Strategy 2019–29**

The objective of the Biodiversity Conservation Strategy is to sustainably manage Cardinia Shire’s natural environment so that it is resilient, healthy, and valued by the community. The strategy identifies goals and objectives for protecting our natural environment and meeting Council’s legislative obligations. It includes a detailed 10-year action plan for achieving these goals and promotes a shared purpose with the community about the importance of the natural environment and the connection to quality of life. The strategy is structured around four goals, which are ‘protect, enhance, connect, and engage’, that include relevant actions and action durations.

Areas of the Biodiversity Conservation Strategy that are particularly relevant to the Open Space Strategy include planning for natural resources areas, planting programs, and supporting ‘friends’ of bushland reserves and other volunteer groups.

 <b>Key takeaways</b>	<ul style="list-style-type: none"> <li>• The protection and enhancement of indigenous plants and animals is an important consideration for open space planning.</li> <li>• The Biodiversity Conservation Strategy seeks to engage and educate residents on the value of our natural environment leading them to care for and being empowered to enhance biodiversity in open spaces.</li> </ul>
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**Biolink Plan 2023–33**

The Biolink Plan is designed to preserve and enhance biodiversity in the Shire and influence the broader region through the protection and creation of biolink corridors that are safe for people and property. The Biolink Plan aims to protect native plants and animals from threats that contribute to species decline and seeks to connect fragmented vegetation across the Shire and encourage the movement of wildlife.

By providing a transparent framework for investment in conservation management, the Biolink Plan facilitates improved understanding of how to support and enable the movement of species throughout the landscape efficiently and effectively. The Plan will assist Council and communities to coordinate their efforts so that biodiversity can be enhanced individually and collectively in Cardinia Shire.

The Open Space Strategy provides an opportunity to contribute information to the mapped biolinks and influence future urban biolinks where there is alignment with the conservation outcomes of the Biolink Plan. The Strategy can improve habitat linkages and corridors by enhancing the network of open spaces along biolink corridors and connecting separate habitat patches where possible.


 <b>Key takeaways</b>	<ul style="list-style-type: none"> <li>• An enhanced network of well-designed open spaces contributes to biolink corridors.</li> <li>• Identification of opportunities for new open spaces should consider their contribution to habitat connectivity.</li> </ul>
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**Climate Change Adaptation Strategy 2022–33**

The Climate Change Adaptation Strategy outlines how Cardinia Shire Council will work towards increasing the climate resilience and adaptive capacity across the Shire. The four overarching themes of this strategy include:

- Plan for and manage the risks of climate change and the associated extreme weather events.
- Seek opportunities for partnerships and collaboration with stakeholders and the community that support climate change adaptation.
- Use the natural environment to build our adaptive capacity.
- Encourage future-proofing design – foster places capable of adapting to change and respond to current and future risks.

Adapting to climate change involves increasing community and Council’s resilience to the unprecedented stresses and shocks associated with climate hazards and weather events. The Climate Change Adaptation Strategy identifies open space as an adaptation opportunity that can contribute to mitigating long-term risk for people and the environment. Providing access and promoting the use of open space is one of the key actions recommended in the strategy for reducing the risk of mental illness and stress in the community. Similarly, the development of an Urban Forest Strategy that aims to increase urban tree canopy will provide benefits to both people and the environment. In support of the long-term viability of council’s open space, the design, development, and maintenance of new and existing open space assets considers the current and future localised impacts of climate change. The climate resilience of the open space network will be strengthened through the redevelopment of established assets and the development of new sites.


Key takeaways


- The need for the development of an Urban Forest Strategy was identified.
- Revegetation of open spaces with climate-resilient plant species can help to support natural reserve systems.
- Activate and encourage the community to use outdoor, open space areas including bushland reserves.
- Open space provides an opportunity to contribute to mitigating impacts of climate change for people and the environment.

**Integrated Water Management Plan 2015–25**

The Integrated Water Management plan reframes Council’s approach to water management, adopting an integrated water cycle approach that considers the role, benefits, issues, and relationships between all elements of water management.

Two sectors that dominate water consumption among council-operated facilities are open space (35%) and playing fields (18%). There is increasing recognition of the importance of improving passive open spaces for communities and creating local cooler, greener environments during heat waves. Alternative water supplies can provide irrigation of open space by harvesting stormwater runoff or connecting to a recycled water supply.

It is therefore important that integrated water management principles are considered in future open space planning to safeguard waterways, reduce the use of potable water and bore water, and seek alternative sources of water for irrigation of open space.


Key takeaways

- Link open space networks with waterways and Westernport through green corridors.
- Water efficient practices implemented in the management of open space safeguard waterways.

### Crime Prevention Through Environmental Design Policy (CPTED) 2022

Council has a CPTED Policy and CPTED Scope that are internal facing documents used to set the standard for Council delivered and managed spaces. The purpose of the CPTED policy is to provide a framework for Council to work towards improving safety and reduced crime by applying CPTED principles to new developments, redevelopments, and the maintenance and management of public spaces and facilities within the Cardinia Shire Council area. Appropriate strategies are determined in terms of risk, cost effectiveness and community benefit. This is achieved through analysis of evidence, safety audits and stakeholder input.

The principles of CPTED are designed to inform the approach to different built environments to reduce or remove the incidents of crime. They include:

1. Surveillance
2. Access control
3. Target hardening
4. Territorial reinforcement
5. Management & Maintenance.

CPTED provides strategies for urban designers, planners, land owners, and public space users to contribute to crime prevention and increase feelings of safety. The application of CPTED can contribute to the prevention of crime and antisocial behaviour, increase use of public space, improve actual and perceived safety, and contribute to wellbeing and economic outcomes for community and business. The benefits for the broader community while not easily quantifiable in financial terms have demonstratable value in contributing positively to the look and feel of Council owned and managed assets.



#### Key takeaway

- CPTED principles will be applied as part of the planning and delivery of open space in the Shire.

### Shade Policy 2019

The Shade Policy outlines Council's position regarding shade (natural and built forms) within Council-owned and managed open spaces and facilities. It provides a framework for decision-making and ensures that the local community and those who use Council facilities and open spaces have access to shaded areas while also encouraging the community to adopt personal sun protection practices as a priority. All open spaces owned and managed by the Council are subject to the Policy. The Policy identifies guiding principles and policy statements that are relevant to the Open Space Strategy.




#### Key takeaways

- The Shade Policy guides provision of shade in open space planning.
- Natural shade solutions involving the strategic planting of trees and other vegetation will be prioritised across existing and newly developed Council open space and facilities.

**Developer Landscape Guidelines 2017**


These Guidelines have been prepared to direct the design, approval, and implementation of landscaping in new subdivisions in Cardinia Shire. The Guidelines articulate Council’s expectations at each stage of the process and aim to facilitate a straightforward and efficient landscape development process. The guidelines acknowledge the community and environmental benefits of well-designed public open space and encourage creativity, sustainability, and innovation in landscape design.

All work undertaken by developers in designing and delivering public open space that becomes a future Council asset is directed by these guidelines and assessed against them. These guidelines reflect previous Council open space directions and when they are reviewed, will be updated to align with the Open Space Strategy. The Guidelines are a minimum standard required, and do not prevent an exceeding of the standard which results in perceived inequity of spaces. They also reflect and reference most documents listed in the Open Space Strategy.

 <b>Key takeaways</b>	<ul style="list-style-type: none"> <li>• The development of open spaces in new subdivisions are to be designed and constructed in line with Council’s Landscape Developer Guidelines.</li> <li>• Open spaces should be delivered at an appropriate level of embellishment for their classification type, primary function, and visitor catchment.</li> </ul>
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**Access and Inclusion Policy and Action Plan 2021–2026**

The Access and Inclusion Policy outlines Council’s commitment to people with disability having full equity, inclusion, and participation rights as they live, work, learn and explore Cardinia Shire. The Policy Action Plan recommends establishing a working group to develop universal design guidelines for Council assets and open spaces. Emerging themes of the action plan highlight the importance of providing accessible and inclusive outdoor spaces.

 <b>Key takeaways</b>	<ul style="list-style-type: none"> <li>• Council is committed to ensuring people of all abilities have full equity, inclusion, and participation rights in all aspects of life.</li> <li>• Outdoor spaces should be designed to be inclusive and accessible for people of all abilities.</li> <li>• Upgrades or investments in existing open spaces are to comply with universal design guidelines.</li> </ul>
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**Ageing Well Strategy and Action Plan 2019–25**

The Ageing Well Strategy and Action Plan lays the pathway for a strong and inclusive community that values diversity, ageing and the concept of active ageing by optimising opportunities for good health, social and economic participation. It recognises the importance of providing older residents access to pleasant, safe, and healthy environments for improved mental health and physical wellbeing. The Strategy recommends the delivery of infrastructure to support the mobility of older people with safety and confidence.

 <b>Key takeaways</b>	<ul style="list-style-type: none"> <li>• Council supports a strong and inclusive community that values diversity, ageing and the concept of active ageing.</li> <li>• Opportunities to support older people to be active through sports clubs, targeted facilities, outdoor trails for walking and cycling, and connecting “friends” groups and other volunteer programs.</li> </ul>
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**Community Garden Policy**

Council’s internal Community Garden Policy and Guidelines outline how community gardens and other forms of urban agriculture can be facilitated within Cardinia Shire. The Policy is currently under review and will align to the Open Space Strategy. The reviewed policy intends to outline Council’s role in facilitating urban agriculture activities on Council owned or managed land. It will stipulate the internal process for identifying and/or assessing the suitability and development needs of proposed sites and will provide a comprehensive procedure for internal team members and stakeholders to follow. This will help to facilitate the community establishment and management of urban agriculture projects and programs.

 <b>Key takeaway</b>	<ul style="list-style-type: none"><li>• Urban agriculture is supported on Council-owned or managed land, including open spaces, where infrastructure is available to support the activity and aligns with Council’s Community Garden Policy.</li></ul>
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## Appendix 2 – Open Space Classification

### Passive

Regional	Township	District	Neighbourhood	Local
<b>Purpose</b>				
Flagship reserves which attract high numbers of visitors from across and beyond the Shire. Contain extensive infrastructure to support long stays and specialised activities. Will include multiple significant attractions.	Located within town centres, they provide a high level of function regardless of their land size. Embellished and maintained at a higher level to support longer periods of stay and to enhance the appeal of our commercial centres.	To serve the passive recreation needs of one or more towns. They contain a limited amount of specialised infrastructure and will support longer periods of stay. Will include one or more significant attraction. District reserves may also function as neighbourhood reserves for local residents.	The primary reserve for a given neighbourhood. They contain a limited amount of infrastructure to support the daily recreation needs of residents within a walkable catchment of the reserve.	A small reserve to add green space within neighbourhoods for visual relief and limited recreational activities. They contain minimal infrastructure and will not attract visitors outside of the immediate walkable catchment.
<b>Reserve size (as a general indicator)</b>				
Unlimited	Not specified but usually comparable in size to a neighbourhood reserve.	2-10 Ha	0.4 – 2ha	Less than 0.4Ha
<b>Visitor catchment</b>				
Across Cardinia Shire and beyond. Unlimited travel time.	That of which the town centre which they are located within. Generally, one suburb.	Multiple towns	A 500m walkable catchment	Less than 500m catchment
<b>Duration of use</b>				
Up to a full day	Up to 4 hours	Up to 4 hours	Up to 2 hours	Less than half an hour
<b>Access mode:</b> Active transport = Walking, cycling, scooter etc. Public transport = train or bus. Motor vehicle = private car.				
<ul style="list-style-type: none"> <li>Active Transport,</li> <li>public transport or</li> <li>motor vehicle.</li> </ul> Off street parking provided.	<ul style="list-style-type: none"> <li>Active Transport,</li> <li>public transport, or</li> <li>motor vehicle.</li> </ul> Off Street parking may be provided.	<ul style="list-style-type: none"> <li>Active Transport,</li> <li>public transport or</li> <li>motor vehicle.</li> </ul> Off street parking provided.	<ul style="list-style-type: none"> <li>Active transport.</li> </ul> No off street parking provided.	<ul style="list-style-type: none"> <li>Active transport.</li> </ul> No off-street parking provided.

Regional	Township	District	Neighbourhood	Local
<b>Activities may include</b>				
Can accommodate high visitation numbers from across the municipality and beyond. Can cater to multiple social gatherings at once and the staging of large scale community events. Will include a large play space and other recreation facilities and cater to one or more specialised activities	<p>Informal recreation, relaxation or play opportunities for short to medium time periods. Will include a medium sized play space.</p> <p>Can also cater to social gatherings and community events.</p>	Caters for a range of uses including recreation, relaxation, play, exercise, social sport and some specialised activities. Caters to longer stays and social gatherings. Will include a medium sized play space.	Informal recreation, relaxation or play opportunities for short to medium time periods. Will include a small play space.	Incidental and spontaneous recreation and relaxation such as sitting, resting and eating lunch within a short safe walking distance of residents and workers. Will not include a play space.
<b>Infrastructure may include</b>				
<p>Infrastructure to cater for large numbers of visitors and periods of intense use:</p> <ul style="list-style-type: none"> <li>• Shared and walking paths</li> <li>• Toilet facilities</li> <li>• Sealed car parking</li> <li>• Wayfinding signage</li> <li>• Barbeques</li> <li>• Seating and picnic tables</li> <li>• Rubbish bins</li> <li>• Picnic shelters</li> <li>• Drinking fountains</li> <li>• Structured landscapes</li> <li>• Arboriculture assets</li> <li>• Public art</li> <li>• Large play space including built shade</li> <li>• Social sport facilities</li> <li>• Café or infrastructure to support food trucks</li> <li>• Lighting</li> <li>• Infrastructure to support staging of large community events and live performances</li> </ul>	<p>Infrastructure to cater for a medium number of visitors for up to half a day:</p> <ul style="list-style-type: none"> <li>• Walking paths</li> <li>• Toilet facilities</li> <li>• Car parking</li> <li>• Barbeques</li> <li>• Picnic shelters</li> <li>• Seating and picnic tables</li> <li>• Rubbish bins</li> <li>• Drinking fountains</li> <li>• Structured landscapes</li> <li>• Small-medium sized play space which may include built shade.</li> <li>• Limited lighting if appropriate</li> <li>• Infrastructure to support local events.</li> </ul>	<p>Infrastructure to cater for a medium number of visitors for multiple hours at a time:</p> <ul style="list-style-type: none"> <li>• Shared and walking paths</li> <li>• Toilet facilities</li> <li>• Car parking</li> <li>• Wayfinding signage</li> <li>• Barbeques</li> <li>• Seating and picnic tables</li> <li>• Rubbish bins</li> <li>• Picnic shelters</li> <li>• Drinking fountains</li> <li>• Structured landscapes</li> <li>• Medium play space including built shade</li> <li>• Social sport facilities</li> <li>• Infrastructure to support local events</li> </ul>	<p>Basic infrastructure reflecting local context and interests:</p> <ul style="list-style-type: none"> <li>• Walking path/s</li> <li>• Seating</li> <li>• Small shelter</li> <li>• Rubbish bins</li> <li>• Shade trees</li> <li>• Small play space or social sport facility</li> <li>• Minimal structured planting.</li> </ul>	<p>Minimal infrastructure provided:</p> <ul style="list-style-type: none"> <li>• Walking path,</li> <li>• Seating,</li> <li>• Vegetation</li> </ul>



**Active**

Regional	Municipal (Township Not applicable for Active Reserves)	District	Neighbourhood	Local
<b>Purpose</b>				
Significant facilities capable of hosting state and regional level tournaments.  Regional level sport facilities will cater for and have a catchment greater than Cardinia Shire Boundaries.	Municipal level sport facilities will cater for and have a catchment Shire wide.  These facilities will generally accommodate sports and activities with lower participation rates where only one or two facilities are required Shire wide.	Senior and junior competition for clubs, schools and sporting associations.  District level sport facilities will have a catchment from the surrounding suburbs, or in rural areas from within a township and the surrounding community.	Junior competition, facilities co-located with adjacent schools, grassed sport used for training	Local level facilities will generally be parkland areas with very limited supporting infrastructure. Playing fields may be limited in size and an irregular shape
<b>Reserve size (as a general indicator)</b>				
N/A (dependant on sport)	N/A (dependant on sport)	N/A (dependant on sport)	N/A (dependant on sport)	N/A (dependant on sport)
<b>Visitor catchment</b>				
Within Cardinia Shire and beyond. Unlimited travel time.	Shire wide	Multiple towns	Immediate local area	Immediate local area
<b>Duration of use</b>				
Up to a full day	Up to a full day	Up to a full day	Up to a full day	Up to a full day
<b>Access mode:</b> Active transport = Walking, cycling, scooter etc. Public transport = train or bus. Motor vehicle = private car.				
<ul style="list-style-type: none"> <li>Active Transport,</li> <li>public transport or</li> <li>motor vehicle.</li> </ul> Off street parking provided.	<ul style="list-style-type: none"> <li>Active Transport,</li> <li>public transport or</li> <li>motor vehicle.</li> </ul> Off street parking provided.	<ul style="list-style-type: none"> <li>Active Transport,</li> <li>public transport or</li> <li>motor vehicle.</li> </ul> Off street parking provided.	<ul style="list-style-type: none"> <li>Active transport.</li> </ul> Off street parking is either minimal or not provided.	<ul style="list-style-type: none"> <li>Active transport.</li> </ul> No off-street parking provided.

Regional	Municipal <small>(Township Not applicable for Active Reserves)</small>	District	Neighbourhood	Local
<b>Activities may include</b>				
The capacity and standard of infrastructure will be capable of hosting regional and state level competition and attracting major league sports to the Shire.	The facilities will be of a standard to cater for training activities, junior and senior level competition.	They will cater for senior and junior competition and training activities for clubs, sporting associations and schools.  It is envisaged this level of facility will form the majority of sporting facilities within the Shire and are typically the home facility for user groups.	Neighbourhood level sport facilities will generally cater for training activities, junior and low-level senior competition. Catchment for these facilities will primarily be from the immediate local area. The facilities may be overflow / secondary facilities for user groups with temporary infrastructure provision, as well as facilities co-located with, or adjacent to a school.	Any infrastructure provided to support the playing area is likely to be temporary provision, essentially to meet the need for overflow / secondary facilities for training activities, junior and some low-level senior competition.
<b>Infrastructure may include</b>				
Infrastructure to cater for large numbers of visitors with a catchment greater than Cardinia Shire boundaries. It will experience periods of intense use and may include: <ul style="list-style-type: none"> <li>• Playing field lighting</li> <li>• Toilet and change facilities</li> <li>• Sealed car parking</li> <li>• Wayfinding signage</li> <li>• Seating and picnic tables</li> <li>• Rubbish bins</li> <li>• Drinking fountains</li> <li>• Structured landscapes</li> <li>• Public art</li> <li>• Irrigation &amp; drainage</li> <li>• Medium play space including built shade</li> <li>• Social / casual sport activities</li> <li>• Lighting</li> </ul>	Infrastructure to cater for a medium number of visitors for multiple hours at a time, with generally only one or two facilities Shire wide. They may include: <ul style="list-style-type: none"> <li>• Playing field lighting</li> <li>• Toilet and change facilities</li> <li>• Shared and walking paths</li> <li>• Car parking</li> <li>• Wayfinding signage</li> <li>• Seating</li> <li>• Rubbish bins</li> <li>• Drinking fountains</li> <li>• Structured landscapes</li> <li>• Public art</li> <li>• Small play space including built shade</li> <li>• Irrigation &amp; drainage</li> </ul>	Infrastructure to cater for a medium number of visitors for multiple hours at a time and may include: <ul style="list-style-type: none"> <li>• Playing field lighting</li> <li>• Toilet and change facilities</li> <li>• Shared and walking paths</li> <li>• Car parking</li> <li>• Wayfinding signage</li> <li>• Seating</li> <li>• Rubbish bins</li> <li>• Drinking fountains</li> <li>• Structured landscapes</li> <li>• Public art</li> <li>• Small play space including built shade</li> <li>• Irrigation &amp; drainage</li> </ul>	Basic infrastructure reflecting local context and interest and may include: <ul style="list-style-type: none"> <li>• Playing field lighting</li> <li>• Portable toilets and change rooms</li> <li>• Rubbish bins</li> <li>• Shade trees</li> <li>• Small play space</li> <li>• Irrigation &amp; drainage</li> <li>• Minimal car parking</li> </ul>	Minimal infrastructure provided, and where provided may be temporary: <ul style="list-style-type: none"> <li>• Playing fields may be limited in size.</li> </ul>

**Natural Resource areas**

Regional	Township	District	Neighbourhood	Local
<b>Purpose</b>				
<p>Regional Natural Resource Area provide refuge for state and nationally protected flora and fauna. Reserves are managed for their conservation values, for the protection and enhancement of significant species and habitat. They are strategically important in the landscape and provide key ecosystem services along biolinks.</p> <p>These reserves can be managed by Councils and other State or statutory authorities.</p> <p>Pest plant and animal species managed to enhance the ecological value of the reserve</p> <p>Passive recreation opportunities are limited, where they align with the conservation values to connect people with nature and encourage people to become custodians of the land.</p>	<p>N/A</p>	<p>Protect ecologically significant flora and fauna communities within Shire. Their role as a biolink is important in the landscape. Reserves are managed for their conservation values and for the protection and enhancement of species and habitat.</p> <p>Low percentage of high threat weeds &lt; 5%.</p> <p>Priority pest animals managed to reduce their impact in the landscape.</p> <p>Passive recreation opportunities are limited, where they align with the conservation values to connect people with nature and encourage people to become custodians of the land</p>	<p>Indigenous flora and fauna communities that are locally significant within Cardinia Shire and have a biolink role in connecting the landscape. Reserves are managed for conservation values and provide refuge for species and habitat.</p> <p>Low percentage of high threat weeds &lt; 5%.</p> <p>Priority pest animals managed to reduce their impact in the landscape.</p> <p>Passive recreation opportunities are more likely to be provided within the reserve, where they complement the conservation values.</p> <p>Encourage people to connect with nature and become custodians for the significant flora and fauna</p>	<p>Reserves contain native vegetation. Significance is generally based around bushland provision for local community and its role in connecting the surrounding landscape as part of a biolink. Often isolated pockets and/or corridor linkages.</p> <p>Lower value conservation road reserves. (Roadside Conservation Significance Assessment).</p> <p>Low percentage of environmental weeds &lt; 5%.</p> <p>Passive recreation opportunities are more likely to be provided within the reserve, where they complement the conservation values.</p> <p>Encourage people to connect with nature and become custodians for the significant flora and fauna</p>

Regional	Township	District	Neighbourhood	Local
<b>Reserve size (as a general indicator)</b>				
Typically greater than 10ha		Typically less than 10ha	Typically less than 5ha	Typically less than 2ha
<b>Visitor catchment</b>				
Across Cardinia Shire and beyond.		Cardinia Shire residents. Generally caters for local residents, and surrounding townships.	Local residents within the given neighbourhood.	Local residents within walking distance.
<b>Duration of use</b>				
May attract visitors for full days or even overnight stays.		Up to 4 hours	1 – 2 hours	Less than 1 hour
<b>Access mode:</b> Active transport = Walking, cycling, scooter etc. Public transport = train or bus. Motor vehicle = private car.				
<ul style="list-style-type: none"> <li>Active Transport,</li> <li>Motor vehicle</li> <li>Horse riding</li> </ul>		<ul style="list-style-type: none"> <li>Active Transport,</li> <li>Motor vehicle</li> <li>Horse riding</li> </ul>	<ul style="list-style-type: none"> <li>Active Transport,</li> <li>Motor vehicle</li> <li>Horse riding</li> </ul>	<ul style="list-style-type: none"> <li>Walking</li> <li>Cycling</li> <li>Horse riding</li> </ul>
<b>Activities may include</b>				
<ul style="list-style-type: none"> <li>Environmental restoration works</li> <li>Bird watching</li> <li>Nature studies</li> <li>Photography</li> <li>Walking</li> <li>Exercising</li> <li>Relaxation and mindfulness</li> <li>Nature appreciation</li> <li>Nature play</li> <li>Picnicking</li> <li>Horse riding (limited),</li> <li>Bike riding, (limited)</li> </ul>		<ul style="list-style-type: none"> <li>Environmental restoration works</li> <li>Bird watching</li> <li>Nature studies</li> <li>Photography</li> <li>Walking</li> <li>Exercising</li> <li>Relaxation and mindfulness</li> <li>Nature appreciation</li> <li>Nature play</li> <li>Picnicking</li> <li>Horse riding</li> </ul>	<ul style="list-style-type: none"> <li>Restoration works</li> <li>Bird watching</li> <li>Nature studies</li> <li>Photography</li> <li>Walking</li> <li>Exercising</li> <li>Relaxation and mindfulness</li> <li>Nature appreciation</li> <li>Picnicking</li> <li>Nature play</li> <li>Horse riding</li> </ul>	<ul style="list-style-type: none"> <li>Environmental restoration works</li> <li>Bird watching</li> <li>Nature studies</li> <li>Photography</li> <li>Walking</li> <li>Exercising</li> <li>Relaxation and mindfulness</li> <li>Nature appreciation</li> <li>Picnicking</li> <li>Nature play</li> </ul>

Regional	Township	District	Neighbourhood	Local
Infrastructure may include				
<ul style="list-style-type: none"> <li>• Constructed and unconstructed pathways</li> <li>• Pedestrian bridges</li> <li>• Maintenance access tracks</li> <li>• Fencing (boundary &amp; internal)</li> <li>• Access Gates</li> <li>• Car parking (sealed and unsealed)</li> <li>• Fuel breaks</li> <li>• Toilet facilities</li> <li>• Strategic fire Water tanks</li> <li>• Information boards / wayfinding and interpretive signage</li> <li>• Stairs / boardwalks</li> <li>• BBQ's</li> <li>• Picnic tables</li> <li>• Seating</li> <li>• Nature play spaces</li> <li>• Artificial habitat enhancement including, salvaging rocks and logs from within the development/ area, installation of artificial habitat features such as nesting boxes, water features, rope bridges, fauna culverts and other wildlife crossing structures.</li> </ul>		<ul style="list-style-type: none"> <li>• Unconstructed pathways</li> <li>• Fencing (boundary &amp; internal)</li> <li>• Access Gates</li> <li>• Car parking (limited unsealed)</li> <li>• Fuel breaks</li> <li>• Strategic fire Water tank/s</li> <li>• Wayfinding and interpretive signage</li> <li>• Stairs / boardwalks</li> <li>• Seating / picnic tables</li> <li>• Nature play spaces</li> <li>• Artificial habitat enhancements</li> </ul>	Minimal infrastructure provided where in keeping with conservation values of the reserve: <ul style="list-style-type: none"> <li>• Unconstructed pathways</li> <li>• Fencing (boundary &amp; internal)</li> <li>• Access Gates</li> <li>• Fuel breaks</li> <li>• Strategic fire Water tank/s</li> <li>• Signage</li> <li>• Stairs / boardwalks</li> <li>• Seating / picnic tables</li> <li>• Nature play spaces</li> </ul>	Minimal infrastructure provided where in keeping with conservation values of the reserve: <ul style="list-style-type: none"> <li>• Un/constructed walking pathways</li> <li>• Fencing (boundary &amp; internal)</li> <li>• Access Gates</li> <li>• Fuel breaks</li> <li>• Signage</li> <li>• Stairs / boardwalks</li> <li>• Seating / picnic tables</li> <li>• Managed gardens</li> </ul>

**Linear Connections**

Regional	Township	District	Neighbourhood	Local
<b>Purpose</b>				
Linear connections are often associated with waterways, vegetation corridors, major utility easements and road reserves that link destinations. They are passive open spaces with minimal infrastructure including pathways, seating, garden beds, existing or created natural habitat features, and drainage infrastructure. Regional linear connections provide linkages across the Shire and to neighbouring LGA's. They can contain significant ecological values. or function as key biolinks across the Shire. Passive recreation opportunities may be provided within the reserve.	N/A	District linear connections are associated with waterways, vegetation corridors and road reserves that link destinations and open space within and across neighbourhoods.  They are generally passive open space with minimal infrastructure such as walking trails, bike paths and drainage infrastructure and can contain ecological values.  Passive recreation opportunities may be provided within the reserve.	Neighbourhood linear connections are associated with waterways, vegetation corridors and road reserves that link local destinations and open space.  They are generally passive open space with minimal infrastructure such as pathways and drainage infrastructure and can contain ecological values.  Recreational opportunities exist adjacent to very high and high conservation road reserves (as per Council's Roadside Conservation Significance Assessment), that are considerate of environmental constraints and appropriate setbacks.	Local linear connections are associated with waterways, vegetation corridors and road reserves that link open space within and across the local neighbourhood.  Walkway connections between residential streets.  They are generally passive open space with minimal infrastructure such as pathways and drainage infrastructure and can contain ecological values.  Recreational opportunities exist adjacent to low value conservation road reserves (as per Council's Roadside Conservation Significance Assessment), that are considerate of environmental constraints and appropriate setbacks.
<b>Reserve size (as a general indicator)</b>				
Unlimited		Under 10 Ha	2Ha or less	Small. Connects between local streets and laneways.
<b>Visitor catchment</b>				
Across Cardinia Shire and beyond		Generally caters for local residents, and neighbouring suburbs.	Local residents and the wider neighbourhood	Local neighbourhood

Regional	Township	District	Neighbourhood	Local
<b>Duration of use</b>				
Up to a full day		Up to half a day	Up to 2 hours	Up to 15 minutes
<b>Access mode:</b> Active transport = Walking, cycling, scooter etc. Public transport = train or bus. Motor vehicle = private car.				
<ul style="list-style-type: none"> <li>Active transport</li> <li>Motor vehicle</li> <li>Public transport</li> <li>Horse riding</li> </ul>		<ul style="list-style-type: none"> <li>Active Transport</li> <li>Motor vehicle</li> <li>Horse riding</li> </ul>	<ul style="list-style-type: none"> <li>Active Transport</li> </ul>	<ul style="list-style-type: none"> <li>Active transport</li> </ul>
<b>Activities may include</b>				
<ul style="list-style-type: none"> <li>Environmental restoration works</li> <li>Walking</li> <li>Relaxation and mindfulness</li> <li>Bird watching</li> <li>Nature studies</li> <li>Photography</li> <li>Exercising</li> <li>Horse riding</li> <li>Nature appreciation</li> <li>Nature play</li> <li>Picnicking</li> <li>Cycling</li> <li>Commuting</li> <li>Passive recreation activities</li> </ul>		<ul style="list-style-type: none"> <li>Environmental restoration works</li> <li>Bird watching</li> <li>Nature studies</li> <li>Photography</li> <li>Exercising</li> <li>Horse riding</li> <li>Nature appreciation</li> <li>Nature play</li> <li>Picnicking</li> <li>Cycling</li> <li>Commuting</li> <li>Passive recreation activities</li> </ul>	<ul style="list-style-type: none"> <li>Environmental restoration works</li> <li>Walking</li> <li>Relaxation and mindfulness</li> <li>Cycling</li> <li>Commuting</li> <li>Nature play</li> </ul>	<ul style="list-style-type: none"> <li>Walking</li> <li>Cycling</li> <li>Short rests</li> </ul>
<b>Infrastructure may include</b>				
<ul style="list-style-type: none"> <li>Unconstructed pathways</li> <li>Constructed pathways</li> <li>Fencing (boundary &amp; internal)</li> <li>Access Gates</li> <li>Car parking (sealed and unsealed)</li> <li>Fuel breaks</li> <li>Toilet facilities (at key nodes)</li> <li>Information boards</li> <li>Wayfinding signage</li> <li>Stairs / boardwalks</li> <li>Picnic tables</li> <li>Seating</li> <li>Rubbish bins</li> <li>Drinking fountains</li> </ul>		<ul style="list-style-type: none"> <li>Unconstructed pathways</li> <li>Constructed pathways</li> <li>Stairs / boardwalks</li> <li>Seating</li> <li>Rubbish bins</li> <li>Garden beds</li> <li>Shade trees</li> </ul>	<ul style="list-style-type: none"> <li>Unconstructed pathways</li> <li>Constructed pathways</li> <li>Stairs / boardwalks</li> <li>Seating</li> <li>Garden beds</li> <li>Shade trees</li> </ul>	<ul style="list-style-type: none"> <li>Unconstructed pathways</li> <li>Constructed pathways</li> <li>Stairs</li> <li>Seating</li> </ul>

## Appendix 3 – Open space in each Area

The following tables list public and restricted open space in each Area.

### Beaconsfield

Table 6: Open spaces in Beaconsfield

Public open space	Type	Classification	Ownership	Area (ha)
Beaconsfield Recreation Reserve	Active	District	Crown	5.15
O'Neil Rd oval	Active	Neighbourhood	Council	3.36
Florence Terrace	Passive (Drainage)	Local	Council	0.05
Connassidy Close drainage	Passive (Drainage)	Local	Council	0.06
Souter Street drainage	Passive (Drainage)	Local	Council	0.10
Walkway – South Ridge Court	Passive (Linear)	Local	Council	0.05
Walkway – Timberside Drive to Castle Court	Passive (Linear)	Local	Council	0.03
Walkway – Castle Court to Sanctuary Way	Passive (Linear)	Local	Council	0.02
Walkway – Mountain View Circuit to Scenic Drive	Passive (Linear)	Local	Council	0.02
Parkview Circuit Reserve	Passive (Linear)	Local	Council	0.74
Walkway – Domain Circuit to Grange Circuit	Passive (Linear)	Local	Council	0.02
Walkway – O'Neil Rd to Mikey Road	Passive (Linear)	Local	Council	0.07
Walkway – Robin Rise to May Road	Passive (Linear)	Local	Council	0.02
Walkway – Beaconhill Drive to South Fl No 10	Passive (Linear)	Local	Council	0.06
Walkway – Connassidy Close to North Fl.No 11	Passive (Linear)	Local	Council	0.03
Walkway – Scenic Drive to Viewbank Rise	Passive (Linear)	Local	Council	0.02
Beaconsfield Railway and Creek Reserve	Passive (Natural resource)	Neighbourhood	Council	0.45
Ridge Top Reserve	Passive (Natural resource)	Neighbourhood	Council	2.11
Hilltop Reserve	Passive (Natural resource)	Neighbourhood	Council	0.45
Beaconsfield Park	Passive	District	Council	1.04
Berwick View Wetland	Passive	Neighbourhood	Crown	1.19
Highton Court Reserve	Passive	Local	Council	0.04
Jim Parkes Reserve	Passive	Township	Council	0.32
Bonette Reserve	Passive	Neighbourhood	Council	0.07
Mikey Boulevard Reserve	Passive	Neighbourhood	Council	0.23
Timberside Drive retention basin Reserve	Passive	Local	Council	0.46
Beaconsfield Grange Park	Passive	Neighbourhood	Council	0.53
Desmond Court Road Reserve	Passive	Local	Council	0.31
Kath Roberts Reserve	Passive	Neighbourhood	Council	0.60
Bob Burgess Reserve	Passive	Neighbourhood	Council	1.80
17 Bragg Road	Passive	Local	Council	0.02
<b>Total</b>				<b>19.44</b>



**Table 7: Proposed open space in Beaconsfield by 2031**

Public open space	Type	Classification	Ownership	Area (ha)
Glismann Road Park	Passive	Neighbourhood	Council	0.3
Melbourne Water retarding basin (Cardinia Creek Parkland)	Passive	Regional	Melbourne Water and Park VIC	20.74
<b>Total</b>				<b>21.04</b>

**Officer****Table 8: Open space in Officer**

Public open space	Type	Classification	Ownership	Area (ha)
Officer Recreation Reserve	Active	District	Council	10.19
Heatherbrae Recreation Reserve	Active	District	Council	0.43
Lower Gum Scrub Creek, Linear Reserve	Passive (Drainage)	Neighbourhood	Melb water	4.19
Siding Avenue Pump Station	Passive (Drainage)	Township	Council	0.17
Timbertop Retarding Basin	Passive (Drainage)	Neighbourhood	Council	2.57
Arcadia Waterway – res 1	Passive (Drainage)	Neighbourhood	Council	1.91
Arcadia Waterway – res 2	Passive (Drainage)	Neighbourhood	Council	1.56
Upper Gum Scrub Creek	Passive (Drainage)	Neighbourhood	Council	0.91
Walkway – Stowe Court	Passive (Linear)	Local	Council	0.04
Walkway – Hardwick Place	Passive (Linear)	Local	Council	0.01
Panorama Tree Reserve	Passive (Linear)	Neighbourhood	Council	0.11
Walkway Milgate Rise	Passive (Linear)	Local	Council	0.03
Walkway – 77 Lincoln Avenue	Passive (Linear)	Local	Council	0.02
Princes Fwy Linear Reserve	Passive (Linear)	District	Council	4.56
Beatrix Circuit Walkway	Passive (Linear)	Local	Council	0.13
17 Tagore Walk	Passive (Linear)	Local	Council	0.01
Station Street Reserve	Passive	Neighbourhood	Council	0.05
Tantallon Boulevard Detention Basin Reserve	Passive	Neighbourhood	Council	1.57
Panorama Estate Wetlands	Passive	Local	Council	1.18
Denton Drive Reserve	Passive	Local	Council	0.04
Pioneer Way Reserve	Passive	Neighbourhood	Council	1.10
Lincoln Avenue Reserve	Passive	Neighbourhood	Council	0.74
Hicks Reserve	Passive	District	Council	2.05
Fairwood Rise Reserve	Passive	Neighbourhood	Council	0.95
Nolan Crescent Reserve	Passive	Local	Council	0.03
Nolan Crescent East Reserve	Passive	Local	Council	0.03
Goldsborough Drive Reserve	Passive	Neighbourhood	Council	1.12
Dobson Rd Reserve	Passive	Neighbourhood	Council	1.00
39 Oakrind Rise Reserve	Passive	Local	Council	0.24
Gulliver Dr Reserve	Passive	neighbourhood	Council	0.86
Shale Rise Reserve	Passive	Local	Council	0.04
Eloise Circuit Reserve	Passive	Local	Council	0.15

Public open space	Type	Classification	Ownership	Area (ha)
Temporary North South Arterial Reserve	Passive	Local	Council	1.27
2 Campanella Avenue	Passive	Local	Council	0.02
Dragon Park – 103 Flanagan Avenue	Passive	Neighbourhood	Council	0.94
33 Baber Drive	Passive	Local	Council	0.03
Station Street Reserve	Passive	Neighbourhood	Crown	0.72
Joined to Lower Gum Scrub Creek	Passive	Neighbourhood	Melb water	0.49
<b>Total</b>				<b>41.45</b>

Table 9: Restricted open space in Officer

Restricted open space	Type	Area (ha)
Education centre	Government school	8.3
Education centre	Non-Gov education centre	4.59
Education centre	Government school	8.10
Education centre	Non-Gov education centre	7.84
Education centre	Non-Gov education centre	4.07
Education centre		4.00
Education centre		0.79
Education centre		7.63
Blue Gum Park east side	Caravan Park	2.17
<b>Total</b>		<b>47.51</b>

Table 10: Proposed public open spaces in Officer by 2031

Public open Space	Type	Area (ha)
Joined to Cardinia Creek Parkland	Passive	11.60
McMullen Recreation Reserve	Active	10.11
Gin Gin Bin Recreation Reserve	Active	10.58
Small parcels of vacant land yet to be delivered as open space	Passive	0.07
<b>Total</b>		<b>32.36</b>

**Emerald****Table 11: Public open space in Emerald**

Public open space	Type	Classification	Ownership	Area (ha)
Worrell Reserve	Active	District	Crown	4.07
Chandler Recreation Reserve: 436a Belgrave Gembrook Road	Active	District	Council	4.03
Drainage Reserve – Benson Street to Boundary Road East	Passive (Drainage)	Local	Council	0.05
Avonsleigh Common	Passive	Local	Council	0.09
Dunstan Road Reserve	Passive	Neighbourhood	Council	0.24
Nobelius Heritage Park	Passive	Regional	Council	4.18
Puffing Billy Place Reserve	Passive	District -Township	Emerald Tourist Railway Board	0.37
Emerald Rotary Entrance Park: Belgrave Gembrook Road	Passive	Local	VicRoads	0.18
Pepi's Land	Passive	Neighbourhood	Council	25.14
Emerald Lake Park	Passive	Regional	Council	54.69
William Street Reserve	Passive	Local	Council	0.08
Avonsleigh Bush Reserve	Passive	Neighbourhood	Council	2.10
Wattle Creek Reserve	Passive (Natural resource)	Neighbourhood	Council	6.04
Backer Street Reserve	Passive (Natural resource)	Local	Council	0.00
Clematis Park: 7 Clematis Park Road	Passive (Natural resource)	Neighbourhood	Crown	1.83
Emerald Close Reserve	Passive (Natural resource)	local	Council	4.50
Stewart Road Reserve	Passive (Natural resource)	Neighbourhood	Council	1.52
Ridge Road East Reserve	Passive (Natural resource)	Neighbourhood	Council	0.42
Telopea Steps	Passive (Natural resource)	District – neighbourhood	Private	0.05
Emerald Quarry Reserve: Emerald-Monbulk Road	Passive (Natural resource)	Neighbourhood	Council	0.05
Hogan Park	Passive (Natural resource)	Neighbourhood	Crown	5.33
Walkway – Church Street to Belgrave-Gembrook Road opposite Pinnocks Road	Passive (Natural resource)	Local	Council	0.005
Emerald Church Street to Belgrave	Passive (Natural resource)	Local	Council	0.12
Walkway – Walnut Way to Laurel Lane	Passive (Linear)	Local	Council	0.05
Belgrave Gembrook Road Tree Reserve	Passive (Linear)	Local	Council	1.41
Walkway – Peppermint Court to Russell Street	Passive (Linear)	Local	Council	0.11

Public open space	Type	Classification	Ownership	Area (ha)
Walkway – Kings Road to Belgrave Gembrook Road	Passive (Linear)	Local	Council	0.03
Walkway – Boundary Road East to Boundary Road West	Passive (Linear)	Local	Council	0.11
Cardinia Reservoir Park	Passive (Natural resource)	Regional	Public authorities land (Melbourne Water)	207.98
Clematis Reserve	Passive (Natural resource)	Neighbourhood	Municipal	3.48
Menzies Creek Linear Reserve	Passive (Natural resource)	Neighbourhood	Crown	13.76
Department of Planning	Passive (Natural resource)	Local	Public authority	0.98
Vacant land (under Department of Planning)	Passive (Natural resource)	Local	Municipal	0.56
<b>Total</b>				<b>343.57</b>

Table 12: Restricted open space in Emerald

Restricted open space	Type	Area (ha)
Cockatoo Creek frontage (part of Alma Treloar Reserve)	Natural and semi-natural	10.76
Bellbird Crescent Reserve	Parkland and garden	2.27
Puffing Billy historic area	Natural and semi-natural	1.37
Service and utility area	Service and utility	0.04
<b>Total</b>		<b>14.43</b>

Table 13: Not fit-for-purpose open space in Emerald

Not fit-for-purpose open space	Type	Area (ha)
Macclesfield Cemetery	Cemetery	1.98
Frank & Mary Crean Reserve	Organized recreation area	0.21
Emerald Secondary School	Education centre	7.07
Emerald Primary School	Education centre	2.49
Puffing Billy H.R	Historic area	29.52
Dandenong Ranges Steiner School/ (Crystal Brook Campus)	Education centre	0.37
Wombat Corner	Group camping	1.56
Mount Majestic Bushland Reserve	Natural resource	3.41
Symonds Road Bushland, Avonsleigh	Natural resource	1.96
Wright Forest	Natural resource	1.85
Wattle Creek Reserve, Avonsleigh	Natural resource	1.73
<b>Total</b>		<b>52.17</b>

## Cockatoo

**Table 14: Public open space in Cockatoo**

Public open space	Type	Classification	Ownership	Area (ha)
Josie Bysouth Recreation Reserve	Active	Neighbourhood	Council	3.77
Mountain Road Recreation Reserve	Active	District	Council	21.84
Cockatoo Entrance Park	Passive	Local	Council	0.178
Cockatoo Town Park	Passive	Neighbourhood	Vic track	0.11
Alma Treloar Reserve	Passive	District	Council	10.65
Walkway – Carawa Street to Woori Yallock Road	Passive (Linear)	Local	Council	0.024
Walkway – Collin Avenue to South West Corner Mountain Road Recreation Reserve	Passive (Linear)	Local	Council	0.02
Walkway – Neville Street	Passive (Linear)	Local	Council	0.03
Pakenham Road Tree Reserve	Passive (Linear)	Local	Council	0.05
Walkway – North FL No3 Simmons Ci to South FL no% Galah Street	Passive (Linear)	Local	Council	0.09
Walkway – View Hill Road to Vincent Street	Passive (Linear)	Local	Council	0.02
Walkway – Midnight Avenue	Passive (Linear)	Local	Council	0.22
Walkway – 46–48 McBride Street Cockatoo	Passive (Linear)	Township	Council	0.06
Walkway going to Second Ave	Passive (Linear)	Local	Municipal	0.20
Tymon Road Bush Reserve	Passive (Natural resource)	Neighbourhood	Council	1.03
Bailey Road Reserve	Passive (Natural resource)	Local	Crown	9.84
Hall Road Reserve	Passive (Natural resource)	Local	Council	3.05
Wright Forest	Passive (Natural resource)	Neighbourhood	Crown	1019.61
Garden City Estate	Passive (Natural resource)	Neighbourhood	Council / Crown / private	25.41
Hague Crescent Buy Back	Passive (Natural resource)	Local	Council	0.59
Barker Street Reserve	Passive (Natural resource)	Neighbourhood	Crown	11.25
Cockatoo Creek Recreation East & West	Passive (Natural resource)	Neighbourhood	Crown	9.32
<b>Total</b>				<b>1,117.44</b>

Table 15: Restricted open space in Cockatoo

Restricted open space	Type	Area (ha)
Educational centre	Education centre	1.93
Cockatoo Primary School	Education centre	2.11
Haileybury College Camp	Protected area	3.54
Puffing Billy H.R	Historical railway	21.82
<b>Total</b>		<b>29.41</b>

Table 16: Not fit-for-purpose open space in Cockatoo

Not fit-for-purpose open space	Type	Area (ha)
Stream Waterway to Mountain Road Active Recreation	Natural and semi-natural reserve	2.02
Walkway – Going to Second Avenue, Cockatoo Estate Garden	Natural and semi-natural reserve	0.20
Pancake Creek frontage	Natural and semi-natural reserve	2.81
Cockatoo Creek frontage	Natural and semi-natural reserve	25.03
Shepherd Creek frontage	Natural and semi-natural reserve	2.16
15 Spring Street	Vacant land	0.10
Hazel Street	Vacant land	0.09
1 & 7 Marion Avenue	Vacant land	0.63
3 Nangana Streets	Vacant land	0.40
Parts of Estate Garden	Protected area	17.78
Parts of Write Forest Bushland Reserve	Protected area	1.24
Cockatoo Natural interest Reserve	Protected area	2.30
<b>Total</b>		<b>54.79</b>

**Beaconsfield Upper and District****Table 17: Public open space in Beaconsfield Upper and District**

Public open space	Type	Classification	Ownership	Area (ha)
Beaconsfield Upper Recreation Reserve: Stoney Creek Road	Active	District	Crown	4.11
Beaconsfield Upper Recreation Reserve: Stoney Creek Road	Active	District	Crown	3.32
Southerland Park Recreation Reserve: Stoney Creek Road	Active	District	Municipal	2.24
Holm Park Recreation Reserve	Active	District	Municipal	12.84
Ash Wednesday Park	Passive	Local	Municipal	0.1
Rosebank Wetland	Passive	Neighbourhood	Municipal	0.33
Tom Griffin Reserve	Passive	Neighbourhood	Municipal	0.22
Harris Reserve	Passive	Neighbourhood	Municipal	5.5
Charing Cross Reserve	Passive	Township	Municipal	0.35
16 Salisbury Road	Passive	Local	Municipal	0.27
Keith Ewenson Park	Passive	Township	Municipal	0.45
Craik Road Bushland Reserve	Passive (Natural resource)	Local	Municipal	0.78
E A Owen Conservation Reserve	Passive (Natural resource)	District	Municipal	6.9
Salisbury Gully Reserve	Passive (Natural resource)	District	Municipal	2.44
Sutherland Road Reserve	Passive (Natural resource)	Local	Municipal	0.6
Sutherland Park Reserve, Rosebank Wetland	Passive (Natural resource)	Local	Municipal	2.13
Beaconsfield Flora and Fauna Reserve	Passive (Natural resource)	District	Crown	18.16
Brennans Bushland Reserve	Passive (Natural resource)	Regional	Municipal	23.77
RJ Chambers Flora and Fauna Reserve	Passive (Natural resource)	Regional	Crown	3.93
Hamilton Reserve	Passive (Natural resource)	Neighbourhood	Municipal	8.42
Stoney Creek Reserve	Passive (Natural resource)	Neighbourhood	Crown	7.5
Hillview Bushland Reserve	Passive (Natural resource)	Neighbourhood	Municipal	46.31
Salisbury Road Split Rock Road Triangle	Passive (Natural resource)	Local	Municipal	0.37
Cardinia Aqueduct Trail	Passive (Linear)	Regional	Municipal	19.22
Beaconsfield Emerald Road Tree Reserve	Passive (Linear)	Neighbourhood	Municipal	0.005
2 John William Court- Beaconsfield Upper	Passive (Linear)	Local	Municipal	0.23
Walkway – Connassidy Close to North fi No 11	Passive (Linear)	local	Municipal	0.002
<b>Total</b>				<b>170.50</b>

**Table 18: Restricted open space in Beaconsfield Upper and District**

Restricted open space	Type	Area (ha)
Montuna Golf Club	Organised sport facility	51.85
Dallas Brooks Park Scout Campsite (group camp)	Natural resource(camping)	51.47
Beaconsfield Country Golf Club	Organised sport facility	119.06
GWS Anderson Scout Park (group camp)	Natural resource(camping)	21.13
Upper Beaconsfield Primary School	Education centre	1.00
Beaconsfield Nature Conservation Reserve	Natural resource (Protected area)	34.56
Upper Beaconsfield Nature Conservation Reserve	Natural resource (Protected area)	171.71
Pakenham Bushland Reserve	Natural resource (Protected area)	11.19
<b>Total</b>		<b>461.97</b>

**Table 19: Not fit-for-purpose open space in Beaconsfield Upper and District**

Not fit-for-purpose open space	Type	Area (ha)
Stony Creek frontage	Natural resources	10.42
Cardinia Creek frontage	Natural resources	6.54
Cockatoo Creek frontage	Natural resources	19.51
Burkes Creek frontage	Natural resource (Protected area)	1.31
<b>Total</b>		<b>37.78</b>



**Gembrook****Table 20: Public open space in Gembrook**

Public open space	Type	Classification	Ownership	Area (ha)
Gembrook Recreation Reserve	Active	District	Municipal	5.24
Walkway – Inner to Lesouf Road	Passive (Linear)	Local	Municipal	0.1
Walkway – Gembrook Park Road to Main Street	Passive (Linear)	Neighbourhood	Municipal	0.38
Big Log Reserve	Passive	Neighbourhood	Municipal	0.63
Redwood Road Reserve	Passive	Neighbourhood	Municipal	1.14
Gembrook Leisure Park	Passive	District	Municipal	0.53
Gembrook Park Detention Basin Reserve	Passive	Local	Municipal	1.2
JAC Russell Park	Passive	Township	Emerald Tourist Railway Board (Puffing Billy)	0.54
Parker Reserve	Passive	Local	Municipal	0.45
Tilla Reserve	Passive	Local	Municipal	0.04
Collie Reserve	Passive (Natural resource)	Local	Municipal	0.5
Currawong Dr Bush Reserve	Passive (Natural resource)	Regional	Municipal	44.1
Gembrook Park	Passive (Natural resource)	Regional	Crown	27.14
Kurth Kiln Regional Park	Passive (Natural resource)	Regional	Crown	1,217.03
Bunyip State Park	Passive (Natural resource)	Regional	Crown	9,960.56
Seven -acre Rock Scenic Reserve	Passive (Natural resource)	Regional	Crown	20.75
<b>Total</b>				<b>11,280.33</b>

**Table 21: Restricted open space in Gembrook**

Restricted open space	Type	Area (ha)
Gilwell Park (Scout Camp)	Group camping	46.75
Gembrook Cemetery	Cemetery	1.60
Gembrook School	Education centre	3.50
Puffing Billy H.R	Historic railway	12.21
Gembrook Equestrian Facility	Organised sport	0.17
<b>Total</b>		<b>64.25</b>

**Table 22: Not fit-for-purpose open space in Gembrook**

<b>Not fit-for-purpose open space</b>	<b>Type</b>	<b>Area (ha)</b>
Pancake Creek frontage	Natural	5.67
Clark Creek frontage	Natural	0.88
Shepherd Creek frontage	Natural	10.51
Cockatoo Creek frontage	Natural	5.42
Gembrook (Boy Road) Bushland Reserve	Natural	3.98
Gembrook (Blackwood Lane) Bushland Reserve	Natural	3.76
Gembrook Shepard Creek West Bushland Reserve	Protected area	1.58
Shepard Creek frontage (all)	Natural and semi-natural	34.66
Gilwell Park Bushland Reserve	Natural	73.51
<b>Total</b>		<b>139.97</b>

**Northern Rural****Table 23: Public open space in Northern Rural**

Public open space	Type	Classification	Ownership	Area (ha)
Maryknoll Recreation Reserve	Active	Neighbourhood	Municipal	8.24
Pakenham Upper Recreation Reserve	Active	District	Crown	3.05
Tynong North Recreation Reserve	Active	Neighbourhood	Municipal	1.22
Yarrabubba Horse Riding Reserve	Active	Neighbourhood	Municipal	2.33
Cardinia Aqueduct Trail	Passive (Linear)	Regional	Crown land	10.58
Walkway – Turramurra Road	Passive (Linear)	Local	Municipal	0.11
Walkway – Nagle Crescent to Girrahween Road	Passive (Linear)	local	Municipal	0.05
Roches Reserve	Passive (Natural resource)	Local	Municipal	0.23
St Joseph’s Wildflower Reserve	Passive (Natural resource)	Neighbourhood	Municipal	40.82
Koala Reserve	Passive (Natural resource)	Neighbourhood	Municipal	2.82
Weatherhead Forest Reserve	Passive (Natural resource)	Neighbourhood	Municipal	13.71
Triangle Reserve	Passive (Natural resource)	Neighbourhood	Municipal	0.66
Yarrabubba Reserve	Passive (Natural resource)	District	Municipal	9.87
Manoora Road Drainage Reserve	Passive (Natural resource)	Neighbourhood	Municipal	0.91
Cannibal Creek Reserve	Passive (Natural resource)	Neighbourhood	Crown – COM (Local)	12.31
Sister Channel Reserve	Passive (Natural resource)	Neighbourhood	Private	1.26
Twin Creek Road Reserve	Passive (Natural resource)	Neighbourhood	Municipal	5.30
Carne Road Reserve (unused Road Reserve)	Passive (Natural resource)	Neighbourhood	Municipal	1.79
RJ Chamber Flora and Fauna Reserve	Passive (Natural resource)	Regional	Crown – COM (Council)	106.74
Manoora Reserve	Passive (Natural resource)	Neighbourhood	Municipal	6.62
Wirragulla Reserve	Passive (Natural resource)	Neighbourhood	Municipal	5.87
Wheeler Road Reserve	Passive (Natural resource)	Neighbourhood	Municipal	1.58
Mt Cannibal Flora and Fauna Reserve	Passive (Natural resource)	Regional	Municipal	53.20
Barongarook Track Reserve	Passive (Natural resource)	Neighbourhood	Municipal	5.76
Bunyip Streamside Reserve	Passive (Natural resource)	District	Crown – COM (Council)	4.80
Unused Government Road	Passive (Natural resource)	Local	Municipal	2.49
Bunyip State Park	Passive (Natural resource)	Regional	Crown	3105.53
Bundilla Reserve	Passive (Natural resource)	Neighbourhood	Municipal	1.64
St Joseph’s Square	Passive	Township	Municipal	0.58
<b>Total</b>				<b>3,410.08</b>

**Table 24: Restricted open space in Northern Rural**

Restricted open space	Type	Area (ha)
Equestrian facility	Organised sport	3.03
Alcheringa	Group camp	3.13
Education Centre	Education centre	1.01
Gumbuya World	Reserve/amusement centre	22.20
Maryknoll Cemetery Reserve	Cemetery	0.92
Gembrook (Bessie Creek Rd) Bushland Reserve	Protected area	11.43
Adjacent to Twin Creek Road Reserve (middle)	Natural and semi-natural	6.01
Nar Nar Goon Bushland Reserve	Protected area	14.95
<b>Total</b>		<b>62.72</b>

**Table 25: Not fit-for-purpose open space in Northern Rural**

Not fit-for-purpose open space	Type	Area (ha)
Bunyip River frontage	Natural and semi-natural	56.74
Dimond Creek frontage	Natural and semi-natural	10.32
Cannibal Creek frontage	Protected area	104.99
Ararat Creek frontage	Natural and semi-natural	45.05
No data (adjacent to Ararat Creek frontage)	Natural and semi-natural	3.14
Bourkes Creek Frontage	Natural and semi-natural	8.83
Toomuc Creek frontage	Natural and semi-natural	6.94
Open space (adjacent to Toomuc Creek-South)	Natural and semi-natural	8.40
Gembrook (Main Road) Bushland Reserve	Protected area	20.53
Unnamed open space (the South part near South boundary)	Natural and semi-natural	3.02
Tonimbuk East State Forest	Natural and semi-natural	46.81
Unnamed open space (Northern East adjacent to the boundary of Beaconsfield Upper)	Natural and semi-natural	2.57
Unnamed open space (adjacent to Bunyip State Park (North))	Natural and semi-natural	18.52
<b>Total</b>		<b>335.86</b>

**Southern Rural****Table 26: Public open space in Southern Rural**

Public open space	Type	Classification	Ownership	Area (ha)
Rythdale Recreation Reserve	Active	Local	Crown	2.34
Catani Recreation Reserve	Active	District	Crown	9.08
Cora Lynn Recreation Reserve	Active	District	Crown	13.51
Yannathan Recreation Reserve	Active	Local	Municipal	0.21
Cardinia Recreation Reserve	Active	District	Municipal	4.03
Lang Lang Community Recreation Precinct	Active	District	Municipal	30.34
Kaduna Dr walkway	Passive (Linear)	Local	Municipal	0.04
Cardinia Wetland	Passive (Natural resource)	Neighbourhood	Municipal	0.96
Fauna Park	Passive (Natural resource)	Regional	Crown	24.53
Township entrance and Monument Reserve	Passive	Local	Municipal	0.16
Kaduna Park Reserve	Passive	Neighbourhood	Municipal	1.00
Kaduna Park Homestead Reserve	Passive	Neighbourhood	Municipal	1.25
Centenary Boulevard temporary future Carriageway Reserve	Passive	Local	Municipal	0.93
<b>Total</b>				<b>88.38</b>

**Table 27: Restricted open space**

Restricted public open space	Type	Area (ha)
School	Education Centre	1.63
School	Education Centre	0.02
School	Education Centre	0.79
<b>Total</b>		<b>2.44</b>

**Table 28: Not fit-for-purpose open space in Southern Rural**

Not fit-for-purpose open space	Type	Area (ha)
Yallock Creek frontage	Natural and semi-natural	55.86
Flood Plain Cardinia Creek	Natural and semi-natural	9.34
Cardinia Creek frontage	Natural and semi-natural	2.58
Key Lane drain	Natural and semi-natural	2.94
Lang Lang Creek frontage	Natural and semi-natural	71.14
Western Port Coastal Reserve	Natural and semi-natural	0.59
Toomuc Creek frontage	Natural and semi-natural	0.38
North Western Port Natural Conservation Reserve	Protected area	60.40
Heath Hill Conservation Bushland Reserve, Yannathan	Conservation land	10.06
<b>Total</b>		<b>213.28</b>

**Garfield****Table 29: Public open spaces in Garfield**

Public open space	Type	Classification	Ownership	Area (ha)
Garfield Recreation Reserve	Active	District	Crown – COM (Council Vested)	12.31
Walkway – Clearview Court	Passive (Linear)	Local	Municipal	0.02
Walkway – Kerry Place	Passive (Linear)	Local	Municipal	0.02
Walkway – Briarwood Close	Passive (Linear)	Local	Municipal	0.02
Walkway – Jemima Court	Passive (Linear)	Local	Municipal	0.02
Walkway Kerry Place: End of the court	Passive (Linear)	Local	Municipal	0.02
Green Land Court Reserve	Passive	Neighbourhood	Municipal	0.43
Baker Road Reserve	Passive	Neighbourhood	Municipal	0.84
Ti-Tree Creek Park	Passive	Local	Municipal	0.96
May Court Reserve	Passive	Local	Municipal	0.17
RSL Memorial site	Passive	Township	Vic Track (Leased by Council)	0.49
Bandicoot Drive Reserve South	Passive	Local	Municipal	0.05
Bandicoot Drive Reserve North	Passive	Local	Municipal	0.36
<b>Total</b>				<b>15.72</b>

**Table 30: Restricted open space in Garfield**

Restricted open space	Type	Area (ha)
Garfield Golf Club	Structured sport	39.39
Garfield School	Education complex	1.58
Garfield Natural Interest Reserve	Protected area	0.81
<b>Total</b>		<b>41.78</b>

**Nar Nar Goon – Tynong****Table 31: Public open space in Nar Nar Goon-Tynong**

Public open space	Type	Classification	Ownership	Area (ha)
Tynong Recreation Reserve	Active	Neighbourhood	Council	8.28
Nar Nar Goon Recreation Reserve	Active	District	Crown	7.70
Station Street Reserve	Passive	Local	Vic track	0.25
Eddie Lowen Park	Passive	Township	Council	0.22
Tynong Town Park	Passive	Township	Council	0.21
Nar Nar Goon Memorial Reserve	Passive	Neighbourhood	Council	0.14
Val Carrol Garden	Passive	Local	Council	0.09
<b>Total</b>				<b>16.88</b>

**Table 32: Restricted open space in Nar Nar Goon-Tynong**

Restricted open space	Type	Area (ha)
School	Educational centre	5.85
School	Educational centre	1.17
School	Educational centre	16.19
School	Educational centre	14.62
Pakenham Racecourse	Sport facility	169.32
<b>Total</b>		<b>207.17</b>

**Bunyip****Table 33: Public open space in Bunyip**

Public open space	Type	Classification	Ownership	Area (ha)
Bunyip Recreation Reserve	Active	District	Crown	13.61
Pound Road Reserve	Active	Neighbourhood	Crown	22.14
Jakobi Reserve	Passive (Drainage)	Local	Municipal	3.75
Shinners Close Wetland	Passive (Drainage)	Local	Municipal	4.17
Walkway George Street	Passive (Linear)	Neighbourhood	Municipal	0.24
Walkway Sarah Hansen Lane	Passive (Linear)	Local	Municipal	0.06
Shinners Close walkway: 21	Passive (Linear)	Local	Municipal	0.15
Shinners Close walkway: 45	Passive (Linear)	Local	Municipal	0.52
A'beckett Road Bushland	Passive (Natural resource)	Local	Municipal	0.53
Holgate Memorial Park	Passive (Natural resource)	Local	Municipal	0.57
Chambers Road Reserve	Passive (Natural resource)	Local	Municipal	0.27
Bunyip Sanctuary	Passive	District	Municipal	50.77
Railway Reserve	Passive	Neighbourhood	Vic Track	1.63
Koolangarra Park	Passive	Township	Crown	0.89
ANZAK Park	Passive	Neighbourhood	Municipal	0.15
<b>Total</b>				<b>99.44</b>

**Table 34: Restricted open space in Bunyip**

Restricted open space	Type	Area (ha)
Bunyip Catholic School	Education complex	4.14
Bunyip Primary School	Education complex	4.09
Cemetery	Cemetery	3.93
<b>Total</b>		<b>12.16</b>

**Table 35: Not fit-for-purpose open space in Bunyip**

Not fit-for-purpose open space	Type	Area (ha)
Bunyip River frontage	Natural resource	0.54
<b>Total</b>		<b>0.54</b>



**Lang Lang****Table 36: Public open space in Lang Lang**

Public open space	Type	Classification	Ownership	Area (ha)
Lang Lang showground	Active	Local	Trustees of Lang Lang Pastoral Agr. Society	1.04
Gainsborough Avenue drainage	Passive (Drainage)	Local	Council	0.09
Rodeo Drive drainage	Passive (Drainage)	Local	Council	0.03
Maurice Super Avenue drainage	Passive (Drainage)	Local	Council	0.03
Langley Boulevard Reserve	Passive (Drainage)	Neighbourhood	Council	0.33
Summerfield Wetlands	Passive (Drainage)	Local	Council	5.16
Gerry Giacco Reserve	Passive (Drainage)	Local	Council	0.60
54 Clark Road	Passive (Drainage)	Local	Council	0.04
Langley Boulevard Reserve	Passive (Drainage)	Neighbourhood	Council	2.76
Gainsborough Avenue Tree Reserve	Passive (Linear)	Local	Council	0.04
Dick Jones Park	Passive	District	Vic Track (Leased by Council)	1.18
Ridgeway Reserve	Passive	Neighbourhood	Council	1.17
Tresize Court Reserve	Passive	Neighbourhood	Council	0.42
James St Reserve	Passive	Local	Council	0.16
Thwaites Park	Passive	Neighbourhood	Council	0.15
Lang Lang Foreshore	Passive	District	Crown	2.98
Kester Kitchen Park	Passive	Local	Council	0.19
Adderley Place Reserve H	Passive	Neighbourhood	Council	0.19
Clarks Road Reserve	Passive	Neighbourhood	Council	0.88
Adams Creek Nature Conservation Reserve	Protected area/Passive	District	Crown	57.36
New open space under construction (Rodeo Drive)	Passive	Neighbourhood	Council	2.21
<b>Total</b>				<b>77.01</b>

**Table 37: Restricted open space in Lang Lang**

Restricted open space	Type	Area (ha)
Education complex	Education centre	0.34
Lang Lang Primary School Arboretum	Education centre	0.79
Lang Lang Cemetery Reserve	Cemetery	8.54
Lang Lang Rifle Club	Organised recreation area	35.79
Lang Lang Bushland Reserve	Protected area/passive recreation	11.35
<b>Total</b>		<b>56.81</b>

**Table 38: Not fit-for-purpose open space in Lang Lang**

Not fit-for-purpose open space	Type	Area (ha)
Western Port Coastal Reserve	Natural and semi natural	62070.8
Lang Lang River frontage	Natural and semi natural	242090
<b>Total</b>		<b>30.42</b>

**Koo Wee Rup****Table 39: Public open space in Koo Wee Rup**

Public open space	Type	Classification	Ownership	Area (ha)
Koo Wee Rup Recreation Reserve	Active	District	Crown	8.69
Drainage Reserve	Passive (Drainage)	Local	Council	0.06
John Street Wetland	Passive (Drainage)	Neighbourhood	Council	1.01
Ti-Tree Reserve	Passive (Linear)	Local	Council	0.23
Walkway – Grange Court to Lake Road	Passive (Linear)	Local	Council	0.02
Walkway – Townley Road	Passive (Linear)	Local	Council	0.02
Walkway – Boundary Drain Road	Passive (Linear)	Neighbourhood	Vic track	3.81
Walkway – Charles Street to Luke Court	Passive (Linear)	Local	Council	0.05
Walkway – Sybella Avenue to Charles Street	Passive (Linear)	Local	Council	0.11
Koo Wee Rup Rail Trail	Passive (Linear)	Regional	Vic track	8.79
Walkway – Catani Avenue to Shelton Park Drive	Passive (Linear)	Local	Council	0.04
Alexandra Avenue walkway 32	Passive (Linear)	Local	Council	0.02
Alexandra Avenue walkway 33	Passive (Linear)	Local	Council	0.04
Col Utber Swamp Tower Reserve	Passive	Neighbourhood	Crown – Melbourne Water	0.48
Clock Tower and bus interchange site	Passive	District	Vic track	0.33
Cochrane Park	Passive	District	Council	4.86
Lion Park	Passive	District	Vic track	1.38
Alexandra Avenue Park	Passive	Township	Council	0.12
O’Riordan Park	Passive	Neighbourhood	Council	0.27
Sybella Lake Reserve	Passive	Neighbourhood	Council	0.97
Catani Avenue Reserve	Passive	Local	Council	0.55
Lauriston Estate Park	Passive	Neighbourhood	Council	0.56
Amber Lane Reserve	Passive	Neighbourhood	Council	1.93
Shelton Park Drive Reserve	Passive	Neighbourhood	Council	3.98
<b>Total</b>				<b>38.32</b>

**Table 40: Restricted open space in Koo Wee Rup**

Restricted open space	Type	Area (ha)
North Western Port Nature Conservation Reserve	Protected area	150.84
Primary School	Education complex	6.18
Secondary School	Education complex	2.92
School	Education complex	3.76
Training Track	Sport facility	0.96
Sport Facility? Memorial Swimming Pool? Cochrane Park	Sport facility	1.22
<b>Total</b>		<b>165.88</b>

**Table 41: Not fit-for-purpose open space in Koo Wee Rup**

Not fit-for-purpose open space	Type	Area- (ha)
Yallock Creek frontage	Natural & semi-natural	12.99
Drain: Cardinia catch up	service and utility	9.85
Koo Wee Rup water supply reserve	service and utility	14.74
Walkway: Salmon Street to Moody Street	Linear connection	0.48
Walkway: Laneway from Townley to John	Linear connection	0.12
<b>Total</b>		<b>38.18</b>

**Pakenham****Table 42: Public open space in Pakenham**

Public open spaces	Type	Classification	Ownership	Area (ha)
East part of Pakenham Native Grassland	Passive	Local	Council	3.77
Don Jackson Reserve: between Ahern Road and Union Avenue	Active	Local	Council	2.65
IYU Recreation Reserve: Off Henry Road opposite McCubbin Avenue	Active	District	Council	9.52
Lilliput Lane Drainage Reserve: North side of Lilliput Lane to Reynolds Reserve	Passive (Drainage)	Local	Council	0.26
Manna Gum WSUD Reserve: 92-94 Manna Gum Drive	Passive (Drainage)	Local	Council	0.55
Southeast Boulevard Reserve	Passive (Drainage)	Local	Melb water	0.92
Walkway: Nathan Court Walkway	Passive (Linear)	Local	Council	0.01
Walkway: Princes Hwy: 170m North East of Army Rd to Murphy Rd	Passive (Linear)	District	Council	0.44
Walkway: Daniel Court to Allison Close	Passive (Linear)	Local	Council	0.01
Walkway: Cunningham Crescent to Princes Hwy: West of Kraft Court	Passive (Linear)	Local	Council	0.04
Walkway: Osprey Court to Holt Place – Front 14 Holt Place	Passive (Linear)	Local	Council	0.04
Thomas Place Reserve: Thomas Place (Battleaxe Section)	Passive (Linear)	Local	Council	0.05
Walkway: Thomas Street to Grevillea Place	Passive (Linear)	Local	Council	0.05
Falcon Place Reserve: Falcon Place to Storey Drive	Passive (Linear)	Local	Council	0.10
Walkway: Bluehills Boulevard to Cobalt Close	Passive (Linear)	Local	Council	0.06
Cyprus Place Reserve	Passive (Linear)	Local	Council	0.07
Walkway: Howey Road Court Bowl to The Avenue	Passive (Linear)	Local	Council	0.35
Walkway: McInnes Court to Highland Drive	Passive (Linear)	Local	Council	0.06
Walkway: Highland Drive to Ayr Court	Passive (Linear)	Local	Council	0.04
Walkway: Ayr Court to Aberdeen Heights	Passive (Linear)	Local	Council	0.01
Walkway: Lindley Terrace	Passive (Linear)	Local	Council	0.04
Walkway: Parman Avenue to Daniel Court	Passive (Linear)	Local	Council	0.04
Walkway: Deveney Street to Eagle Drive	Passive (Linear)	Local	Council	0.02
Walkway: Elizabeth Court to Gregory Court	Passive (Linear)	Local	Council	0.08
Walkway: Kelly Court to Kate Court	Passive (Linear)	Local	Council	0.04
Walkway: Conrad Ct to Claire Close	Passive (Linear)	Local	Council	0.01
Walkway: Eddie Barron Terrace to Highland Drive	Passive (Linear)	Local	Council	0.03
Walkway: Hawk Avenue to Hillrise Court and Barbara Court- Pakenham	Passive (Linear)	Local	Council	0.08
Walkway: Kingfisher Court to South Fl No.16	Passive (Linear)	Local	Council	0.02
Barrington Drive Reserve	Passive (Linear)	Local	Council	0.09

Public open spaces	Type	Classification	Ownership	Area (ha)
Walkway: Cameron Way (East) to Pakenham Creek	Passive (Linear)	Local	Council	0.10
Walkway: Henry Street to James Street	Passive (Linear)	Local	Council	0.07
Walkway: Bevan Court to McMaster Court	Passive (Linear)	Local	Council	0.02
Walkway: McMaster Court to Pargeter Court	Passive (Linear)	Local	Council	0.03
Walkway: Meeking Drive to Matthews Court	Passive (Linear)	Local	Council	0.07
Walkway: Matthews Court to Broadbent Way	Passive (Linear)	Local	Council	0.04
Walkway: Holt Place to Red Gum Circuit – 17 Holt Place	Passive (Linear)	Local	Council	0.02
Princes Highway Tree Reserve (South)	Passive (Linear)	Neighbourhood	Council	0.31
Walkway: Cameron Way (West) to Pakenham Creek	Passive (Linear)	Local	Council	0.04
Walkway: King Street to John Street	Passive (Linear)	Local	Council	0.08
Walkway: Broadbent Way to Toomuc Creek Reserve	Passive (Linear)	Local	Council	0.02
Walkway: Gullquist Way to Toomuc Creek Reserve	Passive (Linear)	Local	Council	0.02
Walkway: Barr Court to Toomuc Creek Reserve	Passive (Linear)	Local	Council	0.09
Walkway: Amy Close to Princes Hwy	Passive (Linear)	Local	Council	0.01
Walkway: Maria Crescent to Princes Hwy b/w No. 29 and No. 31- Pakenham	Passive (Linear)	Local	Council	0.01
Walkway: Racecourse Road North to East FL of No. 88 Dunbarton Drive	Passive (Linear)	Local	Council	0.08
Walkway: Racecourse Road to Diane Close	Passive (Linear)	Local	Council	0.04
Walkway: Pioneers Crescent to Stockmans Circuit	Passive (Linear)	Local	Council	0.06
Walkway (Scout/Guides) – Henry Street to James Street	Passive (Linear)	Local	Crown	0.01
Walkway: Montclair Court to Darvell Court	Passive (Linear)	Local	Council	0.04
Walkway: Hayes Court to Savage Street	Passive (Linear)	Local	Council	0.02
Walkway: Murray Avenue to Henry Lawson Drive	Passive (Linear)	Local	Council	0.15
Walkway: Sheok Court to South Fl No.16	Passive (Linear)	Local	Council	0.02
Walkway: Iris Place to Teal Place	Passive (Linear)	Local	Council	0.07
Walkway: Edan Court to Pownceby Court	Passive (Linear)	Local	Council	0.03
Walkway: Whitely Way to North FL No.12	Passive (Linear)	Local	Council	0.04
Walkway: Hennessy Street: Laneway from end of road to O'Shannessy St	Passive (Linear)	Local	Council	0.15
Walkway: Allan Close to Ahern Road	Passive (Linear)	Local	Council	0.05
Giacometti Park: Gardner St to Ray Canobie Reserve	Passive (Linear)	Local	Council	0.43

Public open spaces	Type	Classification	Ownership	Area (ha)
Princes Highway Tree Reserve (North)	Passive (Linear)	District	Council	0.55
Kennedy Creek Linear Reserve	Passive (Linear)	Neighbourhood	Council	3.75
Walkway: Livingstone Boulevard to Bligh Boulevard	Passive (Linear)	Neighbourhood	Council	0.18
Walkway: Waynen Court to Baltaser Drive	Passive (Linear)	Local	Council	0.07
Walkway: Barrington Drive to Martingale Place	Passive (Linear)	Local	Council	0.06
Walkway: Nathan Court to Osborne Court-Pakenham	Passive (Linear)	Local	Council	0.02
Barbara Court Reserve	Passive (Linear)	Local	Council	0.47
Meadowvale Reserve: Eagle Drive to Dundee Court & Inverness Close	Passive (Linear)	Local	Council	0.51
Walkway: McCaffrey Rise to Argyle Court	Passive (Linear)	Local	Council	0.07
Cardinia Aqueduct Trail: Between Morrison and Dore Road	Passive (Linear)	Regional	Crown land	0.00
Pakenham Road Tree Reserve	Passive (Linear)	Neighbourhood	Council	1.66
Walkway: Princes Hwy Service Road to Leonard Court	Passive (Linear)	Local	Council	0.08
Walkway: Leonard Court to Elizabeth Court	Passive (Linear)	Local	Council	0.20
Walkway: Gregory Court to Mikkell Court	Passive (Linear)	Local	Council	0.11
Walkway: Mikkell Court to Irving Road	Passive (Linear)	Local	Council	0.06
Walkway: McAuley Avenue to Henry Road	Passive (Linear)	Local	Council	0.02
Walkway: Glover Close to Henry Road	Passive (Linear)	Local	Council	0.04
Walkway: Sth Fl No. 16 Kingfisher Court to Webster Way	Passive (Linear)	Local	Council	0.05
Walkway: Clifton Drive to Webster Way	Passive (Linear)	Local	Council	0.04
Walkway: Sth Fl No. 16 Sheok Court to Webster Way	Passive (Linear)	Local	Council	0.04
Walkway: Riddell Grove to Henry Road	Passive (Linear)	Local	Council	0.02
Walkway: Nth FL No.12 Whitely Way to Banjo Paterson Drive	Passive (Linear)	Local	Council	0.05
Walkway: Redcherry Court to Kennedy Creek Reserve	Passive (Linear)	Local	Council	0.02
Walkway: Aberdeen Heights to Fleming Terrace	Passive (Linear)	Local	Council	0.04
Cameron Way Reserve: Racecourse Road to Creek	Passive (Linear)	Neighbourhood	Council	4.03
Walkway: Delft Parcel: Through to Muscari Drive	Passive (Linear)	Local	Council	0.04
Pakenham Creek Linear Park	Passive (Linear)	Neighbourhood	Council	0.56
Walkway: Red Gum Circuit: through to Storey Drive	Passive (Linear)	Local	Council	0.04
Walkway: Delft Place to Henry Road	Passive (Linear)	Neighbourhood	Council	0.35
Pakenham Creek Linear Park	Passive (Linear)	Neighbourhood	Council	0.34
Walkway: Penarie Place to Pakenham Road	Passive (Linear)	Local	Council	0.02

Public open spaces	Type	Classification	Ownership	Area (ha)
Cardinia Aqueduct Trail: 460m East of Thewlis Road to Dickie Road	Passive (Linear)	Regional	Council	18.53
Walkway: Margarvie Crescent to Carrington Crescent	Passive (Linear)	Neighbourhood	Council	0.06
Walkway: Wakenshaw Crescent to McGregor Road	Passive (Linear)	Local	Council	0.01
Pakenham Creek Linear Park	Passive (Linear)	Neighbourhood	Council	0.11
Pakenham Creek Linear Park	Passive (Linear)	Neighbourhood	Council	0.37
Leigh Drive Reserve: Leigh Drive to Victoria Place	Passive (Linear)	Neighbourhood	Council	0.25
Walkway: Henry Lawson Drive: Adjacent No. 41 to Bligh Boulevard	Passive (Linear)	Neighbourhood	Council	0.18
Walkway: Withers Court to Hull Crescent	Passive (Linear)	Neighbourhood	Council	0.07
Heritage Springs Railway Linear Reserve	Passive (Linear)	Local	Council	0.55
Kennedy Creek Linear Reserve	Passive (Linear)	Neighbourhood	Council	0.10
Walkway: Manna Gum Drive to Army Road	Passive (Linear)	Local	Council	0.01
Walkway: Withers Court to Hull Crescent	Passive (Linear)	Neighbourhood	Council	0.07
Kennedy Creek Linear Reserve	Passive (Linear)	Neighbourhood	Council	0.16
Pakenham Road Tree Reserve	Passive (Linear)	Neighbourhood	Council	0.78
Walkway: Pownceby Court – Thwaites Road	Passive (Linear)	Local	Council	0.08
Walkway: Salvia Avenue to Cumberland Drive	Passive (Linear)	Local	Council	0.03
Toomuc Creek Linear Reserve: Henry Road to 120m South of Pomegranate Way	Passive (Linear)	District	Council	20.11
Kennedy Creek Linear Reserve	Passive (Linear)	Neighbourhood	Council	8.99
Army Rd Tree Reserve	Passive (Linear)	Local	Council	0.75
Walkway – 107 Henry St: Henry St to Hartney Av	Passive (Linear)	Local	Council	0.04
Walkway: Brolga Cl to Emu Wk	Passive (Linear)	Local	Council	0.01
Lower Deep Creek Reserve: East side of Ryan Road	Passive (Natural resource)	Local	Council	0.72
Reynolds Road Reserve: Reynolds Road to Army Road	Passive (Natural resource)	Neighbourhood	Council	6.15
Pakenham Native Grassland Reserve	Passive (Natural resource)	Local	Council	6.13
Henty Lily Pond Reserve: Corner of Duncan Drive and Templeton Crescent	Passive (Natural resource)	Neighbourhood	Council	3.25
Pakenham Ridge Reserve: end of Meaby Drive to No.137 Ahern Road	Passive (Natural resource)	District	Council	3.97
Hillview Bushland Reserve	Passive (Natural resource)	District	Council	40.32
Peppermint Gum Reserve	Passive (Natural resource)	Neighbourhood	Council	1.78
Deep Creek Reserve	Passive	Regional	Council	41.81
Toomuc Creek Linear Reserve: Toomuc Valley Road	Passive (Natural resource)	District	Council	12.64

Public open spaces	Type	Classification	Ownership	Area (ha)
Balmoral Way Northern Reserve	Passive	Local	Council	0.03
Ray Canobie Reserve: Duncan Drive	Passive	Neighbourhood	Council	4.74
Hosking Park: Hosking Court to Walsh Court; Ronald Court; Farrell Court	Passive	Local	Council	0.34
Princes Hwy Plantation: Between Oaktree Drive and Ryan Road on South side of Princes Hwy	Passive	Local	Council	1.27
Grice Quadrant Reserve: Bounded by Grice Quadrant	Passive	Local	Council	0.52
Freeman Dr Park: 10–20 Freeman Drive	Passive	Neighbourhood	Council	0.94
Sandalwood Drive Park: Azalea Avenue	Passive	Neighbourhood	Council	0.60
William Bruce Ronald Park: 2–10 Heritage Boulevard	Passive	Neighbourhood	Council	1.11
Heritage Springs Oval: Livingstone Boulevard	Passive	Neighbourhood	Council	1.72
Balmoral Way Reserve	Passive	Local	Council	0.52
Philip Court Reserve: Philip Court to Bracelet Street	Passive	Local	Council	0.12
Mahogany Court Reserve: 93–95 Ebony Drive to Cobram Court & Mahogany Court	Passive	Local	Council	0.37
Cremin Drive Reserve (David Connor Park): Cremin Drive	Passive	Local	Council	3.57
Robin Court Reserve: Robin Court to Dove Court; Finch Court	Passive	Neighbourhood	Council	0.76
Ashton Place Reserve	Passive	Local	Council	0.34
B J Wallis Gardens: Duncan Drive	Passive	Neighbourhood	Council	4.67
Bourke Park: Between Station Street, Henry Street and Railway Avenue	Passive	Township	Vic Track (Leased by Council)	0.79
Charles Street Reserve	Passive	Local	Council	0.14
Homegarth Reserve: Dunbarton Drive	Passive	Neighbourhood	Council	1.45
Katjusha Ct Reserve: 16 Katjusha Court to Tania Court	Passive	Local	Council	0.22
PB Ronald Reserve: John Street	Passive	Regional	Council	6.74
Sid Earl Reserve: Crnr of Main Street, McGregor Road and Princes Hwy	Passive	Neighbourhood	Council	0.39
Gardenia Street Reserve: Between No.26 & 28 Gardenia Street	Passive	Neighbourhood	Council	0.33
Rosalie Court Reserve: Rosalie Court to Ann Crescent	Passive	Local	Council	0.37
Windermere Park: Corner of Windermere Boulevard and Bonneville Parade	Passive	Neighbourhood	Council	0.81
Pakenham Heights Reserve: Irving Road to Gardenia Street	Passive	Neighbourhood	Council	0.75
Ebony Drive Reserve: Leigh Drive to Ebony Drive	Passive	Neighbourhood	Council	3.10
The Ridgeway Reserve: The Ridgeway to Thwaites Road	Passive	Local	Council	0.25



Public open spaces	Type	Classification	Ownership	Area (ha)
Tranter Lane Park: Tranter Lane	Passive	Local	Council	0.24
Parman Avenue Reserve: Parman Avenue to Jan Maree Court	Passive	Neighbourhood	Council	0.85
Simon Dr Reserve: Simon Drive to Pakenham Creek	Passive	Local	Council	0.87
Sherriff Rise Reserve: Sherriff Rise to Simon Drive & Eleanor Court	Passive	Local	Council	0.18
Mackellar St Park: Between Whitely Way and Roberts Place	Passive	Neighbourhood	Council	0.61
Ron Andrews Park: Between Sandalwood Drive and Clifford Drive	Passive	Neighbourhood	Council	1.72
Elfin Way Reserve: Corner of Elfin Way	Passive	Local	Council	0.11
Princes Hwy Plantation: Corner of Sir Thomas Drive and Princes Hwy	Passive	Local	Council	0.18
Snakes & Ladders Park: McGarvie Crescent	Passive	Neighbourhood	Council	0.58
Windermere Boulevard Reserve: Windermere Boulevard to Ben Drive	Passive	Local	Council	0.59
Powell Place Reserve	Passive	Local	Council	0.12
Eastone Reserve: Windermere Boulevard and Waterside Drive	Passive	Neighbourhood	Council	9.51
Blue Horizons Way Reserve: No.100 Blue Horizons Way	Passive	Local	Council	0.03
Devine Drive Reserve No.1: East Side of Devine Drive (Opposite No.25) to Kennedy Road	Passive	Neighbourhood	Council	1.31
Hull Crescent Reserve 2: No's.18 & 28 Hull Crescent	Passive	Local	Council	0.15
McKenna Place Reserve	Passive	Local	Council	0.43
Cook Spring Reserve: Between Windermere Bvd, Waterside Drive and Maggiore Crescent	Passive	Neighbourhood	Council	4.48
Cook Spring Reserve: Between Windermere Bvd, Waterside Dr and Maggiore Crescent	Passive	Neighbourhood	Council	4.14
Eastone Reserve: Windermere Bvd and Waterside Drive	Passive	Neighbourhood	Council	0.39
Galway Gold Hilltop Reserve	Passive	Local	Council	1.55
Walnut Way Reserve	Passive	Local	Council	1.42
Cumberland Drive Reserve	Passive	Local	Council	0.30
Atkins Road Reserve	Passive	Neighbourhood	Council	1.34
Melissa Way Reserve	Passive	Neighbourhood	Council	0.60
Lilliput Lane Reserve: Lilliput Lane	Passive	Local	Council	3.86
Heritage Springs Linear Park	Passive	Neighbourhood	Council	6.60
Princes Hwy Plantation: Between Oaktree Drive and Ryan Road on South side of Princes Hwy	Passive	Local	Council	1.22

Public open spaces	Type	Classification	Ownership	Area (ha)
Gardenia Street Corner Reserve: Between No. 58 & 60	Passive	Local	Council	0.16
Ascot Estate Wetlands	Passive	Local	Council	1.65
Ascot Park Racecourse Reserve	Passive	Neighbourhood	Council	0.96
Vantage Drive Reserve	Passive	Neighbourhood	Council	3.76
Woodbine Street Reserve	Passive	Local	Council	0.08
Armidale Drive Reserve	Passive	Neighbourhood	Council	0.94
Princes Hwy Plantation: Corner of Oaktree Dr West side and Princes Hwy	Passive	Local	Council	0.46
Main Street Tree Preservation Reserve	Passive	Local	Council	0.14
Main Street to McGregor Reserve for Future Road	Passive	Local	Council	0.52
McGregor Road Reserve	Passive	Local	Council	0.02
Hawkesbury Street Reserve (Ascot Estate – Stage 9)	Passive	Neighbourhood	Council	0.46
Ascot Park Racecourse Reserve	Passive	Neighbourhood	Council	0.96
Meadowlea Drive Reserve	Passive	Local	Council	1.01
42 Breyleigh Drive	Passive	Local	Council	0.27
44 Breyleigh Drive	Passive	Local	Council	0.22
Watergrass – Toomuc Creek Reserve	Passive	Local	Council	0.03
Princes Hwy Plantation: Between Oaktree Drive and Ryan Road on South side of Princes Hwy	Passive	Local	Council	1.25
Oskar Court Reserve	Passive	Local	Council	1.16
Toomuc Creek Linear Reserve (Timberline Parkway – North end)	Passive	District	Council	0.44
Linear connection industrial; zone connecting Koo Wee Rup Road to Drivers Place	Passive (Linear)	Local		4.77
Along Koo Wee Rup Road connecting to Prince Fwy. Connecting Southeast Boulevard to Commercial Drive (industrial zone)	Passive (Linear)	Local		2.64
<b>Total:</b>				<b>305.29</b>

**Table 43: Restricted open space in Pakenham**

Restricted open spaces	Type	Area (ha)
Pakenham Regional Tennis Centre	Organised recreation	2.06
Pakenham Caravan Park	caravan park	2.77
Education centre	Educational centre	3.10
Education centre	Educational centre	6.86
Education centre	Educational centre	3.53
Education centre	Educational centre	3.16
Education centre	Educational centre	19.19
Education centre	Educational centre	3.92
Training track	sport facility	4.71
Pakenham and District Golf Club	sport facility	50.66
Huxtable Road Horse Riding Reserve: Huxtable Road	Open Space – Active Recreation	18.55
<b>Total</b>		<b>118.50</b>

**Table 44: Proposed public open space in Pakenham by 2031**

Public open Space	Type	Area (ha)
Cardinia Views Recreation Reserve	Active	

**Cardinia Road****Table 45: Public open space in Cardinia Road**

Public open space	Type	Ownership	Classification	Area (ha)
Comely Banks	Active	Council	Regional	8.27
Toomuc Recreation Reserve	Active	Council	District	17.22
Lakeside Recreation Reserve	Active	Council	Neighbourhood	2.09
Heatherbrae Recreation Reserve	Active	Council	District	7.19
James Bathe Recreation Reserve	Active	Council	District	9.31
Henry Road Wetlands	Passive (Drainage)	Council	Neighbourhood	3.19
Lower Gum Scrub Creek Linear Reserve	Passive (Drainage)	Melb Water	Neighbourhood	7.18
42 Kenneth Road – Interim Retarding Basin	Passive (Drainage)	Council	Local	0.33
36 Berringarra Road Reserve	Passive (Drainage)	Council	Local	0.03
Upper Gum Scrub Creek Linear Reserve	Passive (Drainage)	Council	Local	2.52
12 Somerset Street	Passive (Drainage)	Council	Local	0.02
Creekwood Linear Reserve	Passive (Linear)	Council	Neighbourhood	0.53
Walkway: Flinders Chase: To Cedar Link	Passive (Linear)	Council	Local	0.05
Walkway: Bimberi Lane to Waterford Rise	Passive (Linear)	Council	Local	0.09
Walkway: Wonboyn Way to Tyrell Close	Passive (Linear)	Council	Local	0.03
Walkway: Tyrell Place to Genoa Way	Passive (Linear)	Council	Local	0.03
Walkway: Sandpiper Close: Through to Blackwood Drive nature strip	Passive (Linear)	Council	Local	0.02
Walkway: Wonboyn Way to Stringy Bark Circuit	Passive (Linear)	Council	Local	0.03
Walkway: Gum Place to Flax Place	Passive (Linear)	Council	Local	0.01
The Walk: Shearwater Drive to Cormorant Parade	Passive (Linear)	Council	Neighbourhood	0.23
Walkway: Hopkins Pass to Oaklands Way	Passive (Linear)	Council	Local	0.14
Walkway: Oaklands Way to Avoca Place	Passive (Linear)	Council	Local	0.04
Walkway: Lakeside Link: Through to Flinders Chase	Passive (Linear)	Council	Neighbourhood	0.06
Walkway: Leightons Green: Through to Kingsdale Crescent	Passive (Linear)	Council	Local	0.02
Walkway: Sarton Link: Through to Cardinia Rd	Passive (Linear)	Council	Neighbourhood	0.03
Walkway: Downing Square: No. 21 to Princes Hwy	Passive (Linear)	Council	Local	0.09
Walkway: Yarra Close: Through to Strickland	Passive (Linear)	Council	Local	0.03
Walkway: Mallee Circuit: Eskdale Court to Railway Land	Passive (Linear)	Council	Local	0.12
Walkway: Dianella Close: Along rear of Acorn Lane to The Parkway	Passive (Linear)	Council	Local	0.02
Walkway: Wattle Close: Through to Shearwater Drive	Passive (Linear)	Council	Local	0.03
Walkway: Edgeware Close: Through to Lakeside Boulevard	Passive (Linear)	Council	Neighbourhood	0.05

Public open space	Type	Ownership	Classification	Area (ha)
Walkway: Derwent Walk: Through to Botanic Drive	Passive (Linear)	Council	Local	0.04
Walkway: Lawrence Close: Through to Botanic Drive	Passive (Linear)	Council	Local	0.01
Walkway: Pelican Place: Through to Shearwater Drive Nature strip	Passive (Linear)	Council	Local	0.01
Walkway: Avoca Place: Through to Genoa Grove	Passive (Linear)	Council	Local	0.01
Walkway: Golden Green Street to Cohen's Way	Passive (Linear)	Council	Local	0.00
Arena Linear Park H	Passive (Linear)	Council	Neighbourhood	0.47
Arena Linear Park H	Passive (Linear)	Council	Neighbourhood	0.98
Walkway: Edgeware Close to Toomuc Recreation Reserve	Passive (Linear)	Council	Neighbourhood	0.05
Verve Drive Reserve: Bridge Road to Mary Street	Passive (Linear)	Council	Neighbourhood	0.34
Midori Walk Reserve: Cerulean Drive to Verve Drive	Passive (Linear)	Council	Neighbourhood	0.06
Viridian Ave Reserve: Bridge Rd to Jasmine Grove	Passive (Linear)	Council	Neighbourhood	0.41
Walkway: Stable Street to Sun Orchid Drive	Passive (Linear)	Council	Local	0.07
Jade Walk Reserve: (Stage 2) Verdant Avenue to Peridot Avenue	Passive (Linear)	Council	Neighbourhood	0.06
Walkway – Mary Street (Between No's.22&24)	Passive (Linear)	Council	Local	0.02
Verve Drive Reserve: Bridge Rd to Mary Street H	Passive (Linear)	Council	Neighbourhood	0.06
Walkway – Rose Garden Avenue (Between No's.22&24) to Ti Tree Crescent H	Passive (Linear)	Council	Local	0.04
Cardinia Village Linear Reserve: From Aspect Wetlands to railway at Harold Street	Passive (Linear)	Council	Neighbourhood	1.05
Moss Street Reserve	Passive (Linear)	Council	Neighbourhood	0.04
Shakespeare Gr Reserve: Between Majestic Drive and Shakespeare Grove	Passive (Linear)	Council	Local	0.09
Walkway: Spinebill Court: Spinebill Court to Henry Road	Passive (Linear)	Council	Local	0.06
Arena Linear Park	Passive (Linear)	Council	Neighbourhood	0.43
Walkway: Kilburn Place to Hartland Circuit	Passive (Linear)	Council	Local	0.03
Cardinia Village Buffer Reserve: Between the Cardinia Rd Road Reserve and Avebury Place / Hampshire Street lots	Passive (Linear)	Council	Local	0.09
Toomuc Creek Linear Reserve: Henry Rd to 120m South of Pomegranate Way	Passive (Linear)	Council	District	15.73
Harold St Linear Reserve: Bounded by Harold St, Honeydew Street and Norma Crescent	Passive (Linear)	Council	Neighbourhood	3.01

Public open space	Type	Ownership	Classification	Area (ha)
Kayanite Way Reserve: (Stage 2) E/ FI No.45 Verdant Avenue to E/FI No.54 Peridot Avenue	Passive (Linear)	Council	Neighbourhood	0.15
Walkway: Henry Road to Lotus Street	Passive (Linear)	Council	Local	0.04
57 Sandy Road: Maintenance Access Reserve	Passive (Linear)	Council	Local	0.02
Grandvue Linear Reserve: Forester Way to Berringarra Road	Passive (Linear)	Council	Neighbourhood	0.71
1 Hughes Lane	Passive (Linear)	Council	Local	0.01
Princes Freeway Linear Reserve – North Side (Officer)	Passive (Linear)	Council	District	5.52
Princes Freeway Linear Reserve – North Side (Pakenham)	Passive (Linear)	Council	District	5.69
Grandvue Linear Reserve: Forester Way to Berringarra Road	Passive (Linear)	Council	Neighbourhood	0.08
Walkway – Petaluma Cr: No.27 Petaluma Crescent to Kenneth Road	Passive (Linear)	Council	Local	0.03
32 Penley Rise	Passive (Linear)	Council	Local	0.01
Walkway: Spring Circuit to Shearwater Drive (West)	Passive (Linear)	Council	Local	0.01
Walkway: Spring Cct to Shearwater Dr (East)	Passive (Linear)	Council	Local	0.01
Walkway: Riley Ct to Kilburn Pl	Passive (Linear)	Council	Local	0.01
Walkway: Shearwater Dr to Myrtle Walk	Passive (Linear)	Council	Local	0.03
Walkway: Dusseldorp Ave to Henry Rd	Passive (Linear)	Council	Local	0.01
Walkway: Christie Ct to Thewlis Rd	Passive (Linear)	Council	Local	0.01
Archer Lane Reserve	Passive (Linear)	Council	Local	0.04
Toomuc Creek Linear Reserve: Toomuc Valley Road	Passive (Natural resource)	Council	Neighbourhood	0.03
Toomuc Creek Linear Reserve (Timberline Pwy – East Side)	Passive (Natural resource)	Council	Neighbourhood	1.84
Waterford Rise Park	Passive	Council	Neighbourhood	0.61
Creekwood Park: Oaklands Way	Passive	Council	Neighbourhood	2.79
Waterford Rise Gardens: Between Tynam Pl and The Circuit	Passive	Council	Neighbourhood	1.29
Lakeside Entrance Parks	Passive	Council	Local	0.31
Lakeside Entrance Parks	Passive	Council	Local	0.42
Heron Close Park: between Heron Cl and Shearwater Dr	Passive	Council	Neighbourhood	0.36
Stokes Green Park: Stokes Green	Passive	Council	Local	0.17
Winjeel's Trail	Passive	Council	Neighbourhood	1.99
Parkway Park: The Parkway	Passive	Council	Neighbourhood	1.06
Lakeside Place Park: Lakeside Bvd to Wembley Cct	Passive	Council	Local	0.49
Botanic Wetlands: Everly Cct	Passive	Council	Local	1.73
Shearwater Wetlands: Shearwater Dr	Passive	Council	Local	2.14

Public open space	Type	Ownership	Classification	Area (ha)
Lakeside Park: Main Park next to Cardinia Cultural Centre	Passive	Council	Regional	10.57
Creekwood Wetlands: Buchan Green	Passive	Council	Neighbourhood	5.14
Arena Park	Passive	Council	Neighbourhood	1.56
Apple Tree Park: Bluestone St	Passive	Council	Local	0.33
Bridge Rd Reserve: Celestine Dr to Viridian Ave	Passive	Council	Local	0.71
Edmund St Reserve	Passive	Council	Local	0.07
Moore Mws Reserve: Cnr Moore Mws & Park Orchard Dr	Passive	Council	Local	0.26
Arena Wetlands: Cardinia Road to Lagoon Row	Passive	Council	Neighbourhood	3.94
Aspect Wetlands: North and South of Bridge Rd	Passive	Council	Neighbourhood	5.06
Sun Orchid Dr Reserve	Passive	Council	Neighbourhood H	1.28
Olive Gr Reserve: Along Jasmine Gr & Olive Gr	Passive	Council	Local	1.53
Edenbrook – Toomuc Creek Entry Reserve	Passive	Council	Neighbourhood	1.79
Arena Park	Passive	Council	Neighbourhood	0.03
Arena Park	Passive	Council	Neighbourhood	0.03
Arena Park	Passive	Council	Neighbourhood	0.22
Worthington Bvd Reserve	Passive	Council	Local	1.29
Currawong Cr Reserve: Along Currawong Cr to Weebill Way	Passive	Council	Local	0.47
Dusseldorp Av Reserve: No.14 Dusseldorp Av to Henry Rd	Passive	Council	Local	0.05
Lakeside Junction Town Square	Passive	Council	Local	0.09
Clendon Dr Reserve: Cnr Clendon Dr & Raleigh Way	Passive	Council	Local	1.09
Fitzroy St Reserve	Passive	council	Local	0.26
Grandvue Entrance Reserve – Cnr Grandvue Bvd & Princes Hwy	Passive	council	Local	0.54
Arena Central Park	Passive	council	Neighbourhood	1.05
Onyx Cr Reserve: Cnr Saffron Av & Onyx Cr	Passive	council	Neighbourhood	0.86
Hammond Cr Reserve: Nth & East Sides of Hammond Cr	Passive	council	Local	0.29
Grandvue Retarding Basin: Tyalla Way	Passive	Melb Water	Local	1.18
Cockatoo Rd Reserve	Passive	Council	Neighbourhood	2.09
Henrietta Av Reserve: Cnr Henrietta Av and Christopher Rd	Passive	Council	Local	0.17
Henrietta Av Reserve: Cnr Henrietta Av and Crimson St	Passive	Council	Local	0.08
Harrison Way Reserve	Passive	Council	Neighbourhood	1.05
Hound Ct Reserve	Passive	Council	Local	0.04
Renam St Reserve	Passive	Council	Neighbourhood	0.82

Public open space	Type	Ownership	Classification	Area (ha)
Parkway Wetlands Reserve: The Parkway	Passive	Council	Neighbourhood	3.45
Henrietta Av Reserve: Cnr Henrietta Av and Christopher Rd	Passive	Council	Local	0.16
Norma Cr Reserve West: Between Norma Cr & Harold St	Passive	Council	Local	0.36
Western Drainage Reserve	Passive	Council	Neighbourhood	1.26
Pinnacle Dr Reserve – Corner of Pinnacle Dr and Henry Rd	Passive	Council	Local	0.06
Caversham Dr Reserve	Passive	Council	Local	0.67
Featherflower Way Reserve Nth and East of Featherflower Way	Passive	Council	Local	0.76
Quirks Creek Reserve: Adjacent to Kiama St	Passive	Council	Local	2.53
Markbeech Cr Reserve: Between Markbeech Cr & Harold St	Passive	Council	Neighbourhood	1.12
Shaw Road Tree Reserve: East side of Shaw Rd	Passive	Council	Local	0.16
Huxley Walk Reserve	Passive	Council	Local	0.08
Pembroke Pl Reserve	Passive	Council	Local	0.07
Accord Av Reserve	Passive	Council	Local	0.33
Forester Way Reserve: Cnr Forester Way and Kenneth Rd	Passive	Council	Neighbourhood	2.25
Altera Cr Reserve	Passive	Council	Local	1.23
Merlot Rd Reserve: Stage 2	Passive	Council	Local	0.09
Merlot Rd Reserve: Stage 3	Passive	Council	Local	0.38
2 Berringarra Rd Reserve	Passive	Council	Local	0.15
93 Kenneth Rd	Passive	Council	Neighbourhood	3.52
12 Yering Pl	Passive	Council	Local	0.24
14 Penley Rs	Passive	Council	Local	0.19
Watergrass – Toomuc Creek Reserve	Passive	Council	Local	0.86
Arcadia Park	Passive	Council	District	1.07
Timberline Pwy Reserve	Passive	Council	Local	0.81
23 Revelstoke Cr	Passive	Council	Local	0.00
21a Orrong Dr	Passive	Council	Local	0.03
Toomuc Creek Linear Reserve (Timberline Pwy – North End)	Passive	Council	Local	2.02
<b>Total</b>				<b>177.61</b>

Table 46: Proposed public open spaces by 2031 in Cardinia Road

Public open space	Type	Classification	Ownership	Area (ha)
Officer District Park	Passive	Regional	Council	10.14





Cardinia Shire Council  
Civic Centre  
20 Siding Avenue, Officer

PO Box 7  
Pakenham 3810 (DX 81006 Pakenham)

Phone: 1300 787 624  
Email: [mail@cardinia.vic.gov.au](mailto:mail@cardinia.vic.gov.au)  
Web: [cardinia.vic.gov.au](http://cardinia.vic.gov.au)

National Relay Service (NRS)  
TTY: 133 677 (ask for 1300 787 624)  
Speak and Listen (speech-to-speech relay):  
1300 555 727 (ask for 1300 787 624)

Translator Interpretation Service  
131 450 (ask for 1300 787 624)





# Draft Open Space Strategy

## Summary document

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## Introduction

The Cardinia Shire Open Space Strategy 2023–2033 (the Strategy) provides a framework for Cardinia Shire Council to plan, deliver and maintain open space to create a network of enticing, inclusive, well connected, sustainable and equitable open space, that meets the current and future needs of our community.

Quality open spaces are vital to supporting the health and wellbeing of our community and the environment they live and work in. The Strategy is aligned with the Community Vision 2040, Council Plan 2021–25 and Cardinia Shire's Liveability Plan 2017–29 and supports several of the key strategic directions and objectives for the Shire. As we strive to provide equitable provision of and access to open space, engaging our community in the development and implementation of the Open Space Strategy is a key priority and vital to its success over the next 10 years.



## Development of the Strategy

The development of the Open Space Strategy included the following elements:

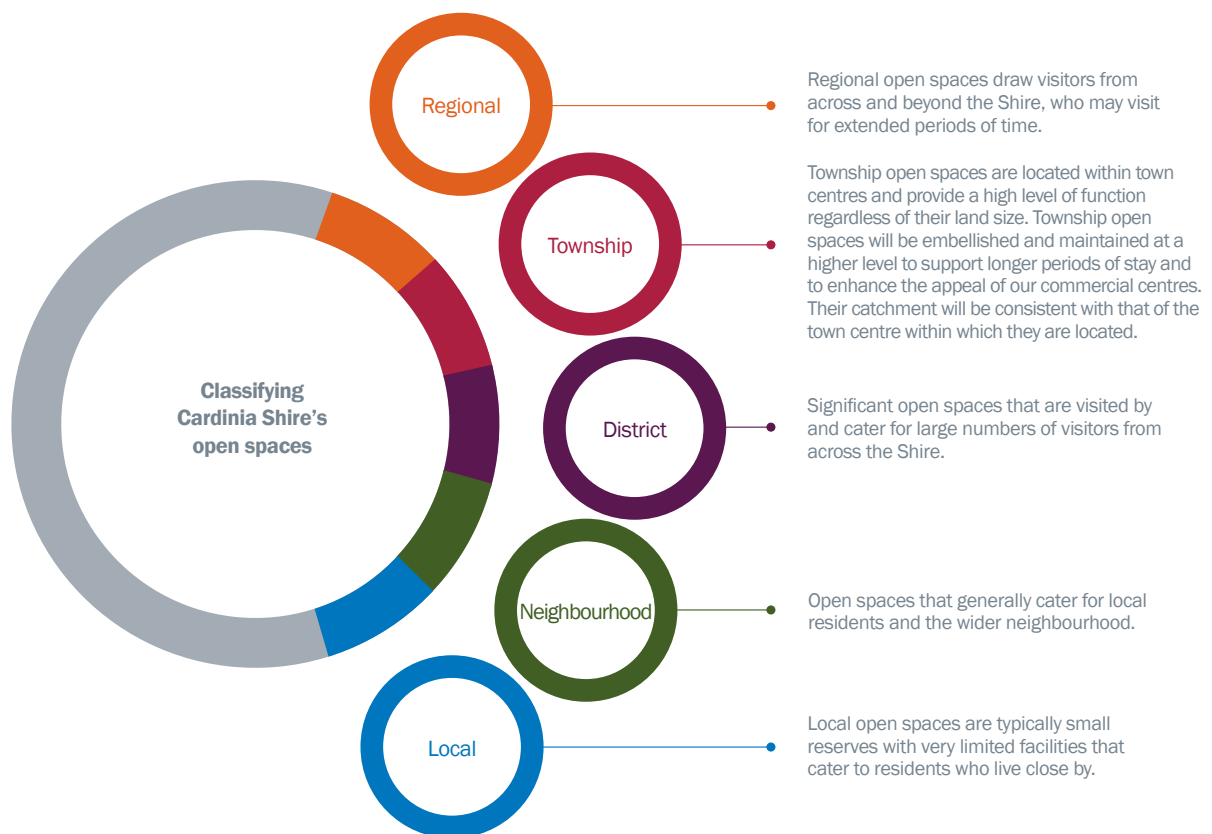
<b>Community engagement</b>	Consultation with a variety of community groups and members to inform the Strategy
<b>Vision and objectives</b>	Development of a vision and objectives for the Cardinia Shire open space network
<b>Open space framework</b>	Development of a framework that includes the definition of open space, type and classification of open space, and open space targets
<b>Assessment of open space network and current and future needs</b>	Application of the open space framework to assess the open space network, and analysis of current and forecast gaps in open space provision and access
<b>Recommendations</b>	Identification and prioritisation of recommendations and actions to improve the open space network
<b>Implementation</b>	Development of an implementation plan and process for monitoring and review

## Defining open space

This strategy defines open space as **land that is publicly owned, freely accessible, and able to be used for recreation, leisure and/or environmental benefits.**

Open space in Cardinia Shire is managed differently based on its function, size, the catchment from which visitors are expected to come, the needs of the community, and the level of service it provides. **The different types of open space include passive reserves, active reserves, natural resource areas, and linear connections.**

The classification of open space uses catchment and function as the main system for grouping and identifying the different open spaces across the Shire. The open space classifications are shown below.

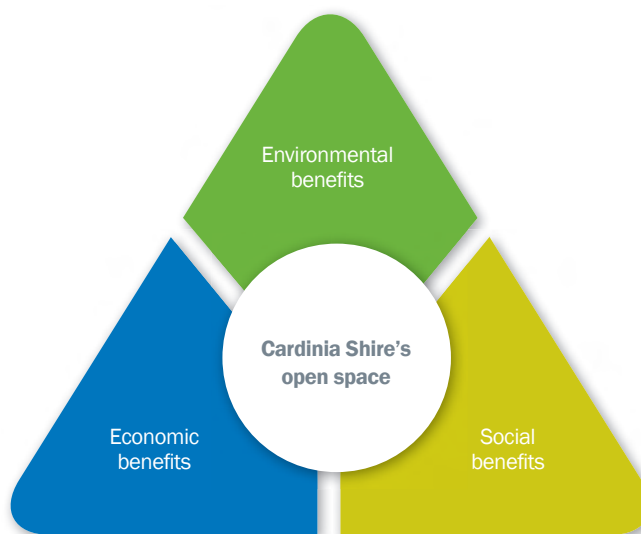


## Benefits of open space

Our diverse open spaces are an important resource for our community. They provide places for residents and visitors to gather, enjoy recreational activities, and spend time in nature. Open spaces provide habitat for native plants and animals and contribute to the unique environment of Cardinia Shire. When open spaces are connected by safe walking and cycling paths, they are more accessible, as residents can walk and cycle to their destination. Quality open spaces are vital to supporting the health and wellbeing of our community and the environment they live and work in.

The continuing and rapid population growth and need to support community health and wellbeing in the Shire means the role of open space is increasingly important. Climate change and urban development is placing pressure on our open spaces while accentuating their role in helping our community adapt to climate change. Significantly increased visitation of open spaces during the COVID19 pandemic demonstrated the value the community place on open space.

The Open Space Strategy recognises the variety of benefits provided by open space, and that different benefits are provided by different types of open space.



### Environmental benefits

- Increase biodiversity by protecting and enhancing habitat and wildlife corridors
- Reduce stormwater pollution by infiltrating rainfall and providing space for stormwater treatment systems
- Improve air quality by capturing airborne pollutants
- Mitigate the urban heat island effect through shading and evapotranspiration
- Promote carbon sequestration in vegetation in open spaces

### Economic benefits

- Increased investment by providing attractive places for people to live and work
- Improved health of workers and increased productivity in green workplaces
- Increased property prices with greener neighbourhoods and proximity to open space
- Opportunities for workforce upskilling and environmental education

### Social benefits

- Improved mental health of the community by providing space to relax and connect with nature
- Improved physical health of the community by providing space for sport and physical activities, and green corridors for active travel
- Increased social cohesion by providing places to meet others from the community and opportunities to volunteer

## Open Space Strategy Vision

The Cardinia Shire Open Space Strategy 2023–2033 provides a framework for the planning, delivery, and management of open spaces within Cardinia Shire for the next 10 years. The following vision was developed following consultation with the community and summarises what we are working to achieve.

To plan, deliver and maintain enticing and inclusive open spaces across Cardinia Shire that are well connected, sustainable, and equitable, meeting the current and future needs of our community.

## Open space in Cardinia Shire

At the time of preparing the Strategy, Cardinia Shire Council manages 633 different parcels of open space providing a range of different functions. Open space covers approximately 17,201.45 hectares across the Shire. The Strategy focuses on ensuring there is adequate provision of public open space and that our open spaces are easily accessible within our residential areas.

Provision and access targets guide the planning and development of open space within the Shire to provide the best outcomes for the community. The same provision and access targets are proposed across the whole Shire.

Currently, 85% of residents living within residentially zoned areas of Cardinia Shire have access to public open space within 500m walking distance.

As part of the development of the draft Open Space Strategy, analysis of provision and access to open space in Cardinia Shire has been undertaken at the Shire wide, Subregion (divides the Shire into 3 main sections) and Profile Area Level (further divides the Shire into 15 sections).

### Provision of open space

Defined as the amount of open space.

**Target:** 5 hectares per 1,000 head of population (further broken down into 3 hectares of passive open space and 2 hectares of active open space)

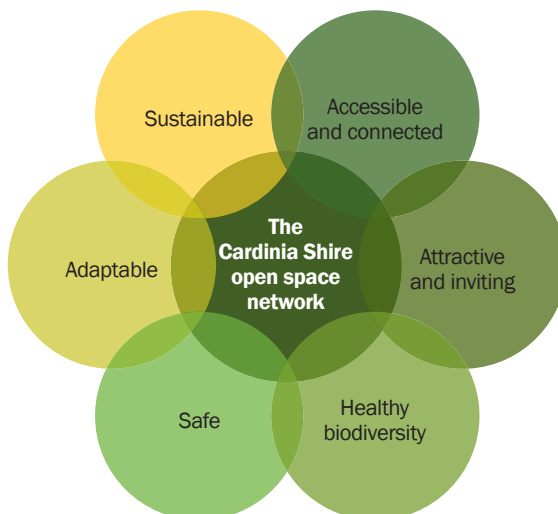
### Access to open space

Defined as the proportion of the community that are within walking distance to public open space.

**Target:** To provide public open space within 500m walking distance of residentially zoned properties

## What are we aiming to achieve through the Strategy?

In addition to the vision, we are working to achieve the following carefully considered and holistic objectives.



Sustainable	Adaptable	Safe	Healthy biodiversity	Attractive and inviting	Accessible and connected
<p>Manage open space in a financially sustainable manner.</p> <p>Design, construct and manage open space to reduce the impact on the natural environment.</p> <p>Ensure climate change is considered when planning and delivering open space assets.</p> <p>Integrate water sensitive urban design into open spaces.</p>	<p>Open space that is adaptable and resilient to changing recreational, environmental, cultural and community needs.</p>	<p>Implement Crime Prevention Through Environmental Design (CPTED) principles to improve safety, accessibility, natural surveillance in open space.</p> <p>Maintain appropriate fire breaks to reduce bushfire risk.</p> <p>Maintain high quality public open spaces to minimise hazards and risk of injury and increase the perception of safety.</p>	<p>Protect indigenous flora and fauna in urban landscapes to enhance biodiversity and promote environmental resilience.</p> <p>Identify and protect key environmental, social, heritage, and cultural values of public open space from the impacts of development.</p> <p>Enhance ecological connections through open space planning.</p> <p>Connect people to nature and increase stewardship of our natural environment.</p>	<p>Open space that accommodate a variety of activities and activations.</p> <p>Provide an appropriate level of infrastructure and facilities in open spaces to support different uses, interests and needs.</p> <p>Improve the visual appeal of open spaces through public art and landscaping.</p>	<p>A network of different types of open spaces, well connected to residential, employment and industrial areas.</p> <p>Open spaces are accessible to people of all ages and abilities.</p> <p>Open space corridors that connect neighbourhoods and townships with signage and wayfinding information to support community members to use active transport between destinations.</p>
<p><b>Deliver in partnership</b></p> <ul style="list-style-type: none"> <li>Improve collaboration within Council, with other stakeholders and with the community to seek multiple benefits from open spaces.</li> <li>Optimise open space outcomes by aligning with State and Federal policies and strategies.</li> <li>Ensure community needs and aspirations are embedded in open space planning and implementation.</li> <li>Advocate for funding to enhance our open spaces.</li> </ul>			<p><b>Equitable planning</b></p> <ul style="list-style-type: none"> <li>Plan, develop and maintain open spaces with a consistent level of service, provision and amenity based on their classification and context.</li> <li>Support the evolving needs of communities for open space.</li> <li>Ensure that public open spaces are zoned appropriately to reflect the primary role of the land.</li> </ul>		



## Key influences and considerations for open space

The Open Space Strategy seeks to ensure the open space network supports the needs of our community and environment and is healthy and resilient into the future. There are several key influences and considerations that need to be understood if the vision and objectives of the Strategy are to be achieved.

<p><b>Traditional Owner values</b></p> <p>The Strategy will support the delivery of a number of Cardinia Shire’s Reconciliation Action Plan actions in relation to open space management, development, education and naming.</p>	
<p><b>Healthy biodiversity</b></p> <p>The Strategy recognises the role of open space in the creation, enhancement, and protection of biodiversity. Connecting and creating habitat supports a healthy environment and connecting people with nature supports a healthy community.</p>	
<p><b>Active communities</b></p> <p>Providing access to a diverse range of quality open spaces and facilities to support all types of physical activity is critical in supporting community health and wellbeing. The community’s preference for recreational activities changes over time, so it is important that the open space network is flexible and responsive to emerging trends.</p>	
<p><b>Inclusive and healthy communities</b></p> <p>A core objective of the Open Space Strategy is to ensure there is an equitable amount of open space across the Shire and that it is accessible for our residents. This enables our community to receive the health and wellbeing benefits of open space.</p> <p>The Strategy identifies the importance for all members of the community to be able to engage in activities in open space and through volunteerism.</p>	
<p><b>Responding to population growth</b></p> <p>The Strategy responds to the Shire’s current and future demographics and settlement patterns. Where possible, place-specific recommendations have been made to improve the open space network.</p>	
<p><b>A diverse landscape</b></p> <p>The Strategy recognises that Cardinia Shire has a diverse landscape and settlement pattern. The provision of quality open space is important in all communities in Cardinia Shire.</p>	
<p><b>Climate change resilience and sustainability</b></p> <p>The Strategy supports opportunities for the open space network to mitigate the impacts of climate change, enhance resilience, adaptation, and support the natural environment.</p>	

## Implementation

Implementation of the Open Space Strategy over the next 10 years will assist Council to achieve enticing and inclusive open spaces that meet the needs of our current and future community. Action plans will be developed and aligned to Council's endorsed Council Plan and Budget. Delivery is dependent upon sufficient funds and resources, and partnerships with other levels of government, developers, and other agencies.

Funding sources to implement the actions will include council revenue, developer contributions, developer works, open space contributions, and grant funding.

The Strategy will be implemented in accordance with the recommendations outlined in the strategy as well as via subsequently prepared action plans. The action plans will not only consider actions to be delivered at the Shire level but also at the Profile Area level for the fifteen areas making up the Northern, Growth, and Southern sub-regions.

Progress on the implementation of the Open Space Strategy and the Action Plan will be reviewed every 3 years. An overall evaluation of the Open Space Strategy and its implementation will be undertaken at the completion of the ten-year period and will be considered as part of the development of a revised Open Space Strategy.

The following pages present the general recommendations to guide the implementation of the strategy at the Shire wide level. The recommendations for each Profile Area can be found in the main strategy document.

*The renewal and embellishment of existing open spaces is a holistic process that considers the following:*



## Recommendations

### Adaptable

- Engage the community in the planning for Council open space projects and initiatives to ensure they respond to their needs and aspirations in a sustainable way within the scope of the project.
- Explore opportunities to increase the flexibility of our open spaces creating dynamic places that can be used by multiple age groups and people of all abilities, for physical, social and environmental activities.
- Respond to the needs of the natural environment to support biodiversity and provide opportunities to strengthen responses to climate change as part of open space planning.
- Provide infrastructure to support emerging trends such as social sport opportunities when upgrades are undertaken, and such facilities align with the open space classification.

### Sustainable

- As part of Council's project management framework, consider whole of life costs when undertaking Open Space projects (including construction, ongoing maintenance, and renewal costs) to ensure financial sustainability of services provided.
- Support the implementation of the Integrated Water Management Plan by looking for opportunities to integrate water sensitive urban design measures and exploring alternative water supplies such as storm water harvesting as part of master planning for existing and new open spaces.
- Explore opportunities for the open space network to reduce impacts in flood prone areas and for any new flood mitigation areas to also act as open spaces for the local community.
- Support the implementation of the Climate Change Adaptation Strategy by:
  - including the use of natural, sustainably sourced, recycled and weather resilient materials in open space design and promoting increased permeability of surfaces;
  - ensuring the sustainable management, use and design of built assets and the protection of water quality and waterway health;
  - and ensuring energy is supplied from renewable sources and utilised efficiently.

### Healthy biodiversity

- Retain and protect natural resource areas as valuable natural assets. Identify sensitive areas within these open spaces to protect from recreation impacts, and less sensitive areas which may provide opportunities for recreation in nature (walking, cycling, viewing platforms).
- In line with the Biodiversity Conservation Strategy, Weed Management Strategy and Biolink Plan, explore opportunities to support biodiversity in open space areas, including strengthening habitat corridors, key biodiversity connections, links to and between open space.
- Support community friends' groups and sporting Committees of management to protect, enhance and monitor remnant vegetation they manage.
- Support habitat improvements and increase the planting of indigenous species in appropriate open spaces to enhance biodiversity and meet revegetation targets within the Biodiversity Conservation Strategy.

### Equitable planning

- Develop a network of public open spaces that supports our community to have access to open space within 500m walking distance in residential areas.
- Develop quality, innovative, community-driven master plans for district, township and regionally classified open space to provide a diverse open space network offering the community a range of opportunities to be active and stay for longer periods of time.
- Planning for new open space or enhancements to existing open space will look to provide diverse types of open space, taking into consideration nearby types of open space and community needs.
- Undertake a quality assessment of the open space network within each Profile Area and assess alignment with the associated open space classifications. As part of the assessment, identify the key environmental, social, cultural and heritage values in public open space for protection and enhancement of these values.
- Prioritise future infrastructure based on the quality assessment of the open space network, strategic alignment, and available resources and funding.
- Develop guidelines for Open Space Furniture for a standard suite of products and materials.
- Prepare planning scheme amendments to rectify zoning anomalies in the open space network.
- Review and update the Cardinia Shire Play Space Strategy.

### Accessible and connected

- Increase the number of residents within 500m walking distance of public open space.
- Investigate connectivity across barriers to improve access to open space.
- Identify, prioritise, and deliver access paths to open space as part of the annual footpath delivery program.
- Conduct an accessibility audit to identify priority areas for enhanced accessibility, universal design, and inclusiveness as part of the master planning process for all district, township and regional open spaces.
- Work with reserve committees that support the management of open space to ensure open space is accessible to the broader community. Where appropriate ensure facilities are open and available to support public access.
- As part of a review of Council's Pedestrian and Bicycle Strategy, undertake an assessment of regional, local, and shared use paths to identify key connections and opportunities to link to and within open spaces, provide wayfinding signage, connect neighbourhoods and townships, and provide shaded routes to encourage active transport.

### Safe

- Design, manage and maintain open spaces in accordance with Crime Prevention Through Environmental Design (CPTED) principles.
- Reduce bushfire risks through the preparation and implementation of bushfire management plans where required for open spaces across Cardinia Shire.

### Attractive and inviting

- Provide a variety of infrastructure and facilities in open spaces in alignment with classifications (regional, township, district, neighbourhood, local).
- Support community led Placemaking in public open space in accordance with the Cardinia Shire Council Placemaking Guide.
- Further investigate provision and access to open space in employment areas to support physical activity and enhance visual amenity.
- As part of upgrades to existing open spaces, identify amenity enhancement opportunities, where possible, such as through public art, landscaping, and optimising views, to enhance the visual appeal (considering Councils Arts and Culture Policy 2012).
- Activate open space to support community connection, and active living.

### Deliver in partnership

- Engage and collaborate with the community on open space projects and strategies.
- Investigate partnerships with land managers of encumbered and undeveloped drainage reserves and waterways to provide passive recreation.
- Seek opportunities to share and celebrate Aboriginal heritage and culture, and opportunities to incorporate traditional land management practices in public open spaces.
- Engage and be guided by Traditional Owners (as represented by Bunurong Land Council Aboriginal Corporation, Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation) for open space planning and naming or renaming of public open spaces.
- Encourage collaboration across Council and with external agencies to incorporate opportunities for the open space network to provide additional functions such as water sensitive urban design, community gardens and urban agriculture projects, enhanced climate resilience, and biodiversity protection.
- Continue to support volunteer community groups and organisations in the maintenance and enhancement of open spaces.
- Partner with the Victorian Planning Authority in the planning for future communities in growth areas to achieve Cardinia Shire Council open space targets.
- Engage and collaborate with other levels of Government, Parks Victoria, Melbourne Water, neighbouring Council's, and other external agencies on joint open space projects and strategies, including exploring recreational opportunities on encumbered land.
- Advocate to the state government for more support of community committees of management and Council in the management of crown land and renewal of aging infrastructure.
- Advocate for the delivery of the Cardinia Creek Regional Parklands Future Directions Plan 2022.
- Engage the education department and relevant schools across the Shire in discussions regarding the establishment of MOUs to support community use of school grounds outside of hours in areas where such an agreement would address an access gap.



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## Cardinia Shire Council Draft Open Space Strategy Summary of Stage 2 community engagement, feedback and recommendations

### Stage 2 community consultation 6 March – 2 April 2023

Engagement for the Cardinia Shire Council Draft Open Space Strategy has included the following:

- Creating Cardinia webpage including the full draft, the summary document and each of the 15 profile areas separated out. The webpage was also the primary way to complete the consultation survey.
- Community pop-up sessions:
  - o Tuesday 14 March 2:30-4:00pm – PB Ronald Reserve, Pakenham
  - o Friday 17 March 3:00-4:30pm – Kath Roberts Reserve, Beaconsfield
  - o Sunday 19 March 9:30-11:00am – Puffing Billy Park, Emerald
  - o Monday 20 March 10:00-11:30am – Dick Jones Park, Lang Lang
  - o Friday 24 March 2:30-4:00pm – Koolangarra Park, Bunyip
- External Stakeholder engagement online meetings:
  - o Department of Energy, Environment and Climate Action (DEECA) – 7 December 2022 1:00-1:30pm
  - o VicTrack – Friday 24 March 1:00-2:00pm
  - o Parks Victoria – Monday 27 March 4:00-5:00pm
  - o Melbourne Water – Tuesday 28 March 11:30am-12:30pm
  - o Traditional owners – feedback and ongoing engagement requested
- Feedback via Facebook post.
- Email to community stakeholders (Council committees, township groups and resident associations)
- Mention in Connect Autumn edition

#### Survey results:

There were 24 responses to the online survey.

#### Community pop-up sessions:

The community pop up sessions were held in open spaces where Council staff intercepted people using the spaces. There were only a few cases of people coming to specifically engage with Council officers. Council officers would give people a flier that prompted them to go to the Creating Cardinia webpage, and for those particularly interested, a copy of the draft OSS Summary document was also available to take with them.

Only two people made comments directly to Council officers at the community pop-up sessions:

Emerald

- Maintain every bit of natural bushland possible
- Even on a rainy day it's beautiful to look at.

Bunyip

- Bunyip is lacking open space where you can spend an extended amount of time.

#### Submissions:

Feedback was received from the following stakeholders:

- Lang Lang district Business & Community Group
- Melbourne Water
- Parks Victoria
- DEECA
- Community member

**Facebook feedback:**

Council posted a link to Creating Cardinia on the Cardinia Shire Council Facebook page to invite feedback on the draft Open Space Strategy. There were 19 comments on the post, 24 likes and 8 shares.

## Summary of feedback received and recommended actions

Submitter	Feedback	Recommendation
Melbourne Water	Include a recommendation in strategy that talks about Integrated Water Management with Melbourne Water/ongoing commitment to partner to explore opportunities.	<p><b>Adjust existing recommendation as follows:</b></p> <ul style="list-style-type: none"> <li>Engage and collaborate with other levels of Government, Parks Victoria, Melbourne Water, neighbouring Council's, and other external agencies on joint open space projects and strategies, including exploring recreational opportunities on encumbered land <a href="#">and implementing integrated water management</a>.</li> </ul>
Parks Victoria	Request to add Parks Vic site specific strategies and management plans for regional open spaces that fall within or close to Cardinia Shire to appendix.	<p><b>Add the following strategies and management plans to the appendix 1:</b></p> <ul style="list-style-type: none"> <li>Kurth Kiln Regional Park</li> <li>Bunyip State Park Management Plan and Recreational Framework</li> <li>Clyde Regional Park – Strategic Directions Plan</li> <li>Cardinia Creek Regional Parklands – Strategic Directions Plan</li> <li>Dandenong Ranges National Park Management Plan and trail connections</li> </ul>
Parks Victoria	<p>Parks Victoria would like the Draft Cardinia Shire Open Space Strategy to:</p> <ul style="list-style-type: none"> <li>Ensure proposed activities can legally occur within the State, Regional and National Parks</li> <li>Consider future trends of visitor demands and activity diversity and growth.</li> <li>Ensure connectivity to the existing park network and open space areas.</li> <li>Consider capacity of facilities (e.g. roads, car parks or toilet blocks) is sufficient and aligns to the current and future visitor and activity demands.</li> <li>Investigate opportunities for funding of facilities maintenance and upgrades within existing open space areas to address current and future visitor and activity demands.</li> </ul>	<p>No changes required:</p> <ul style="list-style-type: none"> <li>No activities proposed as part of OSS</li> <li>Future trends are covered by "Adaptable" objective</li> <li>OSS advocates for a "network of different open spaces"</li> <li>Capacity of facilities and funding of facilities maintenance to be further considered as part of quality assessments and master planning in future</li> </ul> <p>PV is asking if there is enough regional open space in Cardinia Shire. This is generally a state gov't responsibility.</p> <p><b>Add in the following text to Section 4.1</b> (Delivering Open Space). <a href="#">Regional open space across the Shire is delivered and managed at both the Council and state government level (relevant strategies and management plans for Parks Victoria regional open space across the Shire are provided in Appendix 1 – Strategic planning and policy context). Council will support further analysis of provision and access to regional open spaces within and adjacent to Cardinia Shire in partnership with surrounding local Councils and the State Government.</a></p> <p>In stage 1 of community consultation for the OSS, 41% of responders indicated that they were willing to spend up to 29 minutes travelling to get to open space</p>



	<p>Parks Victoria encourage Cardinia Shire to look at any gaps that may arise in the connectivity of the varying Precinct Structure Plans in the growth areas and would also support the investigation and improvements to connectivity across multiple parks and open space that often have multiple land tenures.</p>	<p>which could be interpreted as the time they are willing to spend travelling to a Regional open space.</p>
DEECA	<ul style="list-style-type: none"> <li>- Suggested additions for the executive summary</li> <li>- Suggested minor wording changes</li> <li>- Made multiple points in relation to Traditional owners</li> <li>- Assessment of provision beyond Shire boundary zones might also consider what options are immediately beyond boundary that serve the community at a catchment level. This would also influence priorities for investment.</li> <li>- Programming of spaces to ensure equitable access might be a bit of a gap. Is there an inequity legacy in particular groups dominating sites? E.g. men's clubs dominating sites or landscape/built form designs that cater mostly for white Australia or able bodied?</li> </ul>	<p><b>Include the following in executive summary:</b></p> <ul style="list-style-type: none"> <li>• Council will implement a strategic process which will prioritise works considering classification of open space, quality and ability to meet community needs, available funding, and adopted policies, strategies, and master plans.</li> <li>• Ownership of land by shire is quite small within the network and hence the importance of partnerships with other land managers to deliver a truly integrated network for the community is really critical</li> <li>• Acknowledge the economic benefits of open space</li> </ul> <p><b>Add the following text to Section 1.2:</b></p> <p>A vision and objectives for open space in the Shire have been developed with input from the community to guide future planning and management of the open space network over the next ten years. The Strategy focuses on ensuring there is adequate provision of public open space and that our open spaces are easily accessible within our residential areas. <a href="#">Partnering with other land managers to deliver good open space outcomes for the community.</a></p> <p>Make suggested minor edits to texts Review Traditional owners content and adjust wording. Add mention of regional open spaces close to Cardinia Shire Boundary where not already mentioned. Adjacent open space has been considered in access assessments. Feedback relating to programming passed onto Recreation team.</p>
Lang Lang District Business and Community Group	<p>Strong support and advocacy for the Southern Rail Trail and all the associated benefits it will bring to the community. Consider the OSS to be an opportunity to elevate the priority level of the Rail Trail</p>	<p><b>Add in an associated recommendation</b> - Progress the Southern Rail Trail alignment from the Cardinia Shire municipal boundary at Nyora to Lang Lang Recreation reserve. Strategy to further advocate for its importance within the Southern subregion section.</p>

Community member	Request to review the classification of Eastone Reserve to change from Neighbourhood to District as it includes a popular walking trail which attracts visitors from across the Shire.	No change proposed. Eastone Reserve to remain a Neighbourhood level classification as its primary purpose is to serve the daily recreation needs of residents within a walkable catchment.
Online survey responses – Vision and Objectives	Request for specific mention of people with disabilities Multiple comments in relation to Lang Lang Request for genuine local engagement in implementation Only 3/18 responders felt the strategy did not support the vision. Council needs to make sure that the smaller railway towns receive adequate attention, particularly Bunyip. Who decides on which projects are pursued by Council? Bunyip is not adequately serviced by open space for the fast growing population. Pound road reserve is locked and therefore inaccessible to the vast majority, the rec reserve is a sporting venue and the town park is a tired and tiny spot of green with very few trees More playgrounds, reserves for sport and wildlife corridors are required. Emphasis on implementation. Vision, objectives and strategy as a whole are broad No practical solutions to ensure objectives are achieved.	<b>Include new recommendation:</b> “Establish a working group to develop a policy on universal design for Council assets and open spaces” in line with Council’s Access and Inclusion plan.  People living with disabilities are recognised in the strategy as one of the vulnerable groups which Council needs to consider when planning, designing and delivering open spaces. To separate this group out further may indirectly reduce the emphasis on planning for all vulnerable groups. Emphasis on community engagement already present in strategy, particularly “Deliver in partnership” objectives. Strategy recognises shortfall in access to open space in Bunyip as well as the need to prepare a masterplan for Koolangarra Park recognising its role as a township park. Pound Rd reserve has a crown land committee of management. We can speak with them about opening it to the community, but it is not something we can enforce. Strategy is high level and strategic in nature. Finer detail will be included in other relevant strategies.
Online survey responses – Opportunities that have been missed	Beaconsfield Reservoir and Beaconsfield Nature Conservation Reserve – must be opened to the public, include accessible walking tracks and include recreational spaces.	Label the Beaconsfield Nature Conservation Reserve on Figures 27 and 28 Add in the following two recommendations to the body text of the Beaconsfield Upper and District profile area: 1. Advocate for the State Government to assign the Park Manager role to a State Government Agency. 2. Advocate for the enhancement for recreational assets that creates opportunity for the community to experience the high value natural environment.

		<b>Add in the following as a recommendation:</b> "Continue to advocate to the Department of Energy, Environment and Climate Action (DEECA) to fund the development of a long-term strategic plan for the Beaconsfield Nature Conservation Reserve".
Connecting whole communities.		Pedestrian and bicycle strategy delves further into detail around connecting whole communities. This Open Space Strategy focuses on provision and access to open space for residents. OSS supports creating a connected network of open spaces.
The Rail trail. This is a regional project which should be given a higher level of priority.		<b>Add in an associated recommendation</b> - Progress the design and feasibility for the Southern Rail Trail alignment from the Cardinia Shire municipal boundary at Nyora to the Lang Lang Recreation reserve and advocate to the Victorian State Government for funding to deliver this section. Strategy to further advocate for its importance within the Southern subregion section.
Would like to see Vic Track land between Salisbury Street and Rosebery street in Lang Lang better maintained and access through improved.		OSS already recommends: Explore opportunities to improve pedestrian connection between Dick Jones Park and James Street Reserve.
Nature conservation areas are better without people being able to access them		The Strategy recognises the role of open space in the creation, enhancement, and protection of biodiversity. The emphasis of the OSS is on freely accessible open spaces rather than Nature conservation areas.
Connection desired through Deep Creek reserve to connect to proposed Pakenham East Station		Text added to the Pakenham Profile area section to acknowledge that future connections from Pakenham East Railway Station into Deep Creek Reserve will be investigated
More cafes in parks, more connected bike paths		Noted
More emphasis on securing bushland and biodiversity areas or corridors to better benefit biodiversity and habitat creation and revegetation within existing open spaces.		Noted but no changes to Strategy recommended. Already covered in Healthy Biodiversity recommendations
Creating "township reserves in Tynong and Nar Nar Goon doesn't provide any additional open spaces for residents		The need for additional passive open space in these towns is recognised in the OSS. Multiple recommendations to address this are already included in OSS.

	Use the street scape as part of open space. Plant more trees and use more permeable surfaces.	This will be further covered by Street Tree management plan and Urban Forest Strategy. Add in the following recommendation: Develop an Urban Forest Strategy to establish and implement urban forest greening targets
	Interactive and child and pet friendly	People of all ages and abilities covered, pets not specifically mentioned however does include "open spaces that accommodate a variety of activities and activations" and "Support the evolving needs of communities for open space" as objectives.
	A Hockey pitch and clubroom facilities within Cardinia Shire.	Feedback more relevant to Active Cardinia Strategy. OSS acknowledges shortfall of Active open space in areas but does not cover specific detail around facilities and sports.
	Clarity around decision making and consultation processes.	<b>Add a new sub heading for existing open spaces to Section 4.1</b> (Delivering open spaces) and <b>a small visual representation</b> of process for renewal and embellishment of existing open spaces which will also be included in the summary document.
	Improving connections within and between towns, more walking trails, and bicycle paths. 1 specific mention of Bunyip being particularly lacking.	Already covered in Accessible and Connected recommendation relating to review of pedestrian and bicycle strategy
	Improved parking and access for wheelchair users and vision impaired – specific mention of Cardinia Aqueduct trail	Covered under "Accessible and Connected" Objectives and recommendations.
	Strategy required for engaging with the volunteer groups who provide maintenance and administrative services of open spaces.	Already in recommendations - engage the community in the planning for OS projects and initiatives and Continue to support volunteer community groups and organisations in the maintenance and enhancement of open spaces.
Online Survey responses - Other Feedback	Desire for more equestrian facilities. None in Emerald.	Noted. Equestrian Strategy is included in OSS. Currently being reviewed, will include recommendations for improving existing facilities and identify opportunities for new linkages if available.
	Supports the values and objectives of the strategy but feels it fails to recognise what the residents of	Lang Lang is one of the specific profile areas covered. See previous comments in relation to Rail Trail.

	Lang Lang require to ensure these values and objectives are acted upon.	
	Will it be implemented and how well?	Implementation of Strategy outlined in Section 8. Following adoption of the OSS an implementation plan will be developed.
	Request for a footpath to be added to Ashton Place Reserve. Connecting through to Lorraine Court.	Noted. Will be covered as part of future quality assessments of individual open spaces.
	Greater emphasis on the importance of biodiversity and habitat creation for the Southern Brown Bandicoot	The Strategy recognises the role of open space in the creation, enhancement, and protection of biodiversity. Individual mention of specific species not mentioned in OSS. Covered in Healthy biodiversity objectives and recommendations.
	Better maintenance and more trees and soft landscaping.	Noted. Consideration of maintenance is covered in multiple sections. Importance of planting of trees included in Section 2.2. Will be further emphasised by addition of recommendation relating to developing an Urban Forest Strategy.
	More family friendly, interactive, accessible and pet friendly parks	Noted. Already Adaptable recommendations and Attractive (activate OS to support community connection) and Equitable planning recommendation for review of play space strategy
	Bunyip residents and Cardinia Shire as a whole would greatly benefit from delivery of Bunyip River walk	<b>Add in mention of the Bunyip River Walk and a recommendation to</b> "Explore the opportunity to develop a Bunyip River Walk path. Subsequent delivery will be considered as part of the review of the Pedestrian and Bicycle Strategy".
	Avoid big empty areas of grass.	Noted. Embellishment of open spaces to an appropriate level covered by "Attractive and Inviting" Objectives and recommendations.
Facebook Feedback	Multiple comments relating to improving provision of horse riding trails  Specific concern in relation to location of dog parks next to residential properties.  Request for more mountain bike trails/park	Equestrian Strategy is included in OSS. Currently being reviewed, will include recommendations for improving existing facilities and identify opportunities for new linkages.  Council does not currently have a strategy in relation to provision of dog off leash areas. Feedback to be considered as part of ongoing management and improvements to dog off leash areas across the shire.

