



Cardinia



# Active Cardinia Strategy



July 2023

# Contents

---

Acknowledgement of Country	3	Active Cardinia Framework	30
Acknowledgements	4	Action plan	39
Glossary	5	Community engagement	44
Executive summary	6	Participation analysis	61
About the Active Cardinia Strategy	7	Planning for an active community	70
What does an Active Cardinia look like?	8	Municipal level facilities	81
Cardinia Shire: A snapshot	9	Growth sub-region	84
Sport & active recreation in Cardinia Shire	10	Northern sub-region	94
Strategic context	17	Southern sub-region	99
Opportunities & challenges	24	Appendices	106

# Acknowledgement of Country

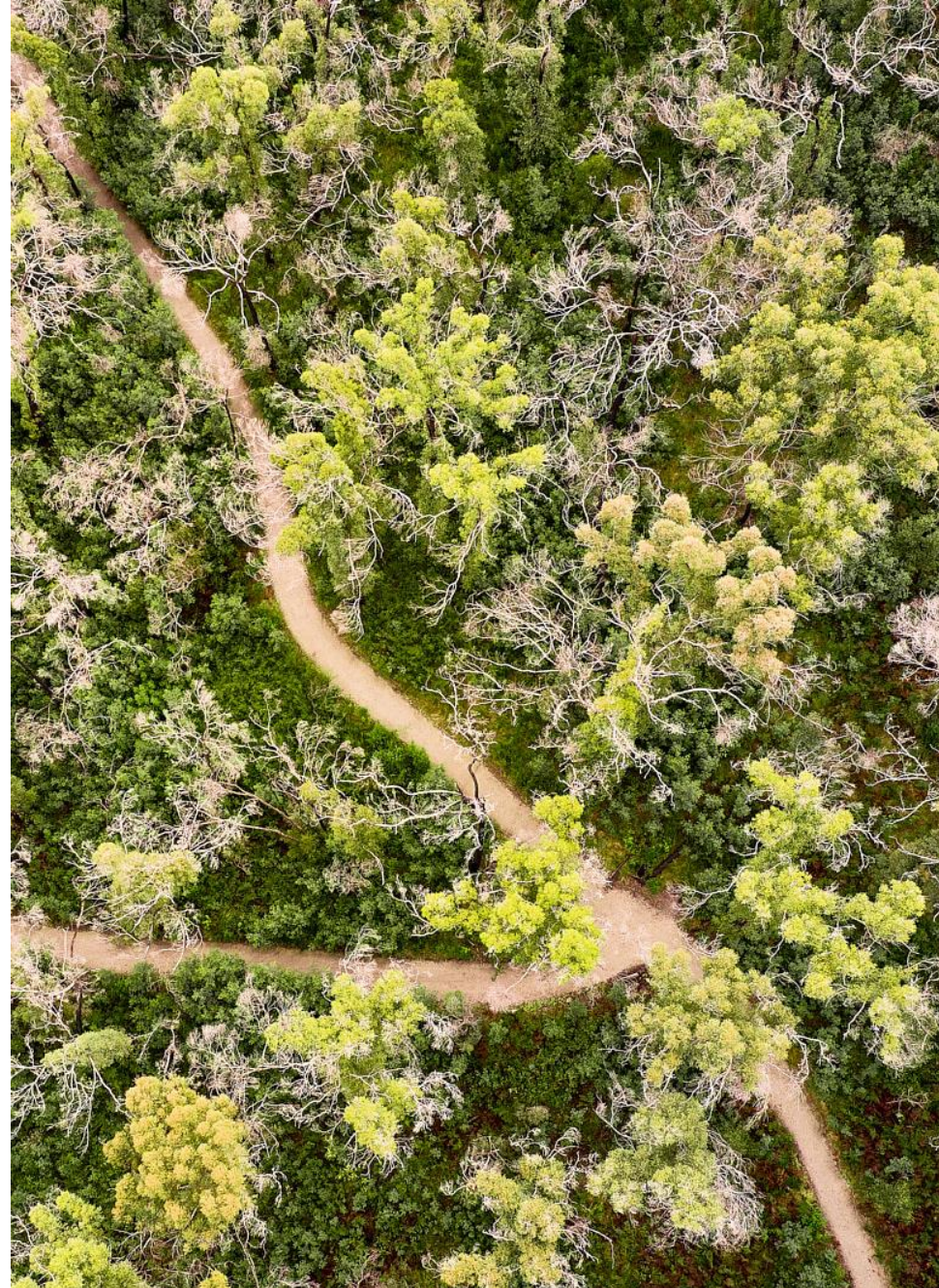
---

Cardinia Shire Council recognises and values the Bunurong and Wurundjeri tribes as the original inhabitants of the land that makes up Cardinia Shire.

Cardinia Shire's name is derived from the Bunurong or Wadawurrung word 'Kar-din-yarr', meaning 'look to the rising sun' or 'close to the sunrise'. Council's logo, which includes a motif of the rising sun, reflects this meaning.

Cardinia Shire Council acknowledges the right of Aboriginal peoples, and indeed all Australians, to live according to their values and customs, subject to the law.

Council is committed to developing and strengthening relationships through reconciliation. Council supports the reconciliation process, which promotes mutual respect and understanding of the Aboriginal peoples and of all ethnic groups and their history and culture in our community.



# Acknowledgements

---

Cardinia Shire Council would like to acknowledge the following partners for their contribution to the development of the Active Cardinia Strategy:

- Victorian Government
- State Sporting Associations and Peak Sporting Bodies
- Community Organisations and Health Agencies
- Sporting Clubs and Associations



# Glossary

---

**Active living:** Physical activity integrated into everyday living e.g. walking to work, gardening.

**Active recreation:** Non-competitive physical activity undertaken during leisure time, individually or in groups. Examples of active recreation activities include walking, cycling, running, fitness/exercise activities, swimming and yoga.

**Active recreation node:** Facility within a park or reserve comprised of multiple active recreation components e.g. multi-purpose court, fitness equipment, skateable elements

**AusPlay:** Annual participation survey undertaken by Sport Australia.

**CPTED:** Crime Prevention Through Environmental Design is an approach of crime prevention focused on the design and management of built and natural environments.

**Facility guidelines:** Definition of the type and standard of facilities provided for a range of sport and active recreation activities.

**Facility provision:** Quantity and type of sport and active recreation facilities provided.

**Facility provision benchmarks:** Quantity and type of sport and active recreation facilities to be provided based on population and/or participation measures.

**Fit-for-purpose:** Relating to sport and active recreation facilities, this refers to whether a facility is of appropriate standard and condition for use.

**Fringe sports:** Emerging sports activities that are generally characterised by low participation rates

**Interface Council:** A local government area located on the fringe of a capital city, generally experiencing significant population growth through residential development.

**Intergenerational:** Relating to people of varying age categories.

**LGBTQIA+:** Lesbian, gay, bisexual, transgender, queer/questioning, intersex, asexual and other gender-diverse people or communities.

**Master plan:** A plan established for a reserve to guide the future development of facilities.

**Multi-purpose:** Relating to sport and active recreation facilities, this refers to the ability of a facility to be used for multiple sports, activities or users either separately or concurrently.

**Peak sporting bodies:** Organisations that oversee the governance and development of sporting codes.

**Sport:** Organised sporting activities undertaken individually or in teams, generally characterised as being structured and competitive in nature.

**Super club:** A sporting club that has grown beyond a sustainable size, creating unequal competition and/or the need to access facilities outside of the local catchment of the club.

**Sustainable environment:** Maintaining an ecological balance in the natural environment and conserving natural resources to support current and future generations.

# Executive Summary

**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.**

As one of Victoria's fastest growing municipalities, Cardinia Shire Council must plan for its sport and active recreation needs for the next 10 years to ensure residents are supported to lead active and healthy lives.

The Active Cardinia Strategy provides strategic direction to ensure communities have access to high-quality facilities and environments that support all types of physical activity.

The Strategy prioritises support for sporting clubs and associations, partnerships with state sporting associations and peak bodies, and collaboration with key stakeholders that influence the ways that we participate in sport and active recreation.

Sustainable development is a core principle of the Strategy, ensuring that parks and reserves are developed responsibly for current and future generations.

With Cardinia Shire's population forecast to grow by 42% between 2022 and 2032<sup>1</sup>, Council will continue to grow its provision of sport and active recreation facilities to service both new and existing communities.

With 42% of Cardinia Shire's adult population not currently meeting recommended physical activity requirements<sup>2</sup>, the need for environments and public spaces that support active lifestyles are becoming increasingly important.

Cardinia Shire is unique in structure, with a mix of population-dense urban areas, townships and rural areas. The varying characteristics of our communities require careful consideration to ensure planning meets both municipal, regional and local needs.

As we strive to reduce barriers to participation, engaging our community in the development and implementation of the Active Cardinia Strategy is a key priority and vital to its success.

## **Our vision:**

***Our community is empowered to participate.***

***We are active, engaged and connected.***

***We are resilient and strong.***

***Our physical and mental health is supported by a sustainable environment.***

***We embrace diversity.***

***We are an Active Cardinia.***

<sup>1</sup> Forecast ID. 2022. Population forecast (adapted). [forecast.id.com.au/cardinia](https://forecast.id.com.au/cardinia)

<sup>2</sup> Victorian Government. 2017. Victorian Population Health Survey.

# About the Active Cardinia Strategy

The Active Cardinia Strategy represents Cardinia Shire Council's commitment to increasing opportunities for participation in sport and active recreation across our communities.

The Active Cardinia Strategy provides an evidence-based approach to planning for the future sport and active recreation needs of Cardinia Shire. The Strategy is guided by the analysis of relevant participation and population data, and incorporates direction from relevant Council, government and stakeholder strategies and plans.

The Active Cardinia Strategy is based on consultation and engagement with our community, sporting clubs, sporting organisations and other stakeholder groups.

The approach to the development of the Strategy is tailored to address the differences in challenges and opportunities in the Growth Sub-region and Northern and Southern Sub-regions.

The Strategy establishes strategic priorities under four key pillars:

1. **Participation:** Increase participation in sport and active recreation, with a focus on reducing barriers for people that are less active
2. **Places:** Plan, develop and activate places that support communities to participate in sport and active recreation
3. **Promotion:** Promote opportunities to participate in sport and active recreation, and build awareness of the benefits of physical activity
4. **Partnerships:** Work with our partners to invest in infrastructure, deliver participation opportunities and develop the capability of our community

The Active Cardinia Strategy is supported by further trend analysis, facility provision analysis, community engagement and implementation planning.

Progress against strategic priorities and recommendations from the Active Cardinia Strategy will be monitored through evaluation, the ongoing collection and collation of data, and engagement with our community.



## Sport

Organised competitive physical activity undertaken individually or in teams. Examples include Australian rules football, cricket, soccer, tennis, basketball and netball.

## Active Recreation

Non-competitive physical activity undertaken during leisure time, individually or in groups. Examples include walking, cycling, running, fitness/exercise activities, swimming and yoga.

# WHAT DOES AN ACTIVE CARDINIA LOOK LIKE?

**Our parks, facilities and open spaces are welcoming and encourage our communities to be physically active**

**Our clubs are vibrant, inclusive and sustainable, and create places for local communities to connect socially**

**Our sports facilities are accessible flexible and multipurpose, supporting use by a range of clubs, user groups and communities**

**Our community understands the positive health impacts of physical activity**

**People of all ages, abilities, genders and cultures are active, healthy and involved**

**We walk, cycle and move through a network of connected paths, trails and open spaces**

**Our communities are encouraged to participate in a diverse range of sports and active recreation opportunities**

**Our volunteers feel valued and supported, and can access the information and resources they need to perform their roles**





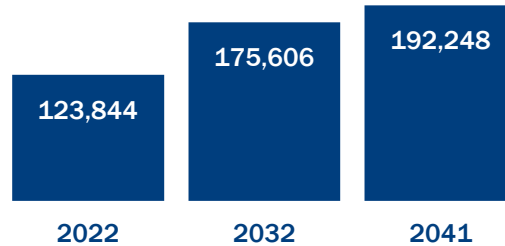
# Cardinia Shire: A Snapshot

Cardinia Shire is located on Greater Melbourne's south-east metropolitan boundary and is one of 10 fast-growing 'Interface Councils' comprising the perimeter between Victoria's metropolitan and rural areas.

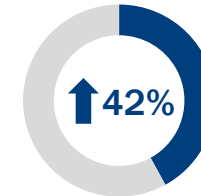
Data sourced and adapted from [forecast.id.com.au/cardinia](https://forecast.id.com.au/cardinia) (September 2022)



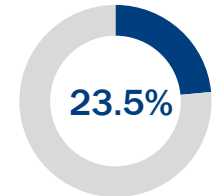
## Our Growing Population



## Population Growth 2022-2032



## Residents Born Overseas



	Growth Sub-region	Northern Sub-region	Southern Sub-region
<b>Key Localities:</b>	Beaconsfield, Officer, Pakenham	Emerald, Cockatoo, Gembrook, Upper Beaconsfield	Koo Wee Rup, Lang Lang, Nar Nar Goon, Garfield, Bunyip
<b>2022 Population:</b>	84,804	21,108	17,932
<b>2032 Population:</b>	130,885	22,048	22,672
<b>2022-2032 Growth:</b>	46,081 (54%)	940 (4.5%)	4,740 (26%)

Note: Further demographic analysis is provided as an appendix

An aerial night photograph of a large sports stadium, likely a soccer or football stadium, with a blue color cast. The stadium is illuminated, and its surrounding parking lots and roads are visible. The text "Sport and Active Recreation in Cardinia Shire" is overlaid on the left side of the image.

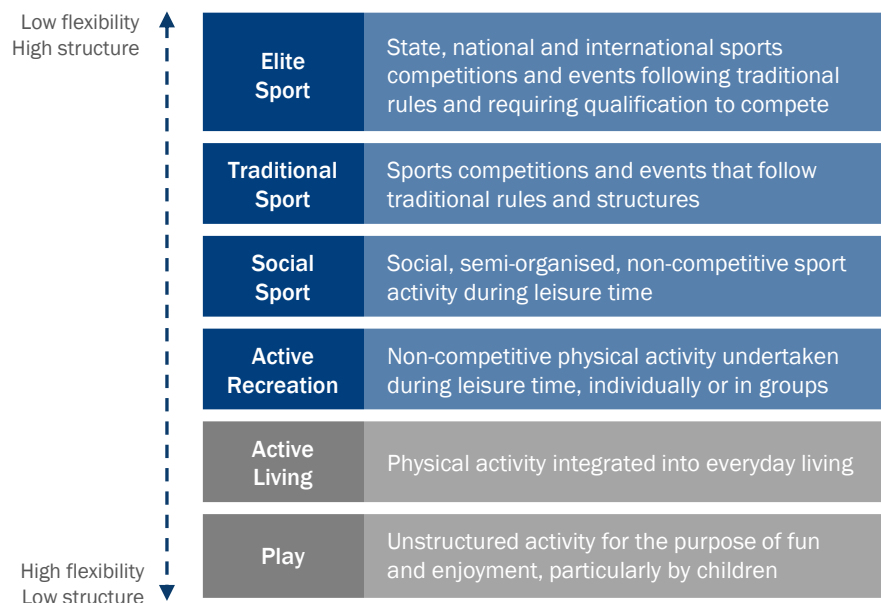
# Sport and Active Recreation in Cardinia Shire

---

# Sport and Active Recreation in Cardinia Shire

Cardinia Shire is an active community, with our residents participating in a wide range of sport and active recreation activities in parks and reserves, on trails, in leisure facilities, and throughout local communities. The Active Cardinia Strategy aims to create *more opportunities for more of our community to be active more of the time.*

## What is Sport and Active Recreation?



<sup>1</sup> Australian Government. 2021. Physical activity and exercise guidelines for all Australians.

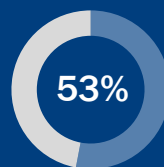
<sup>2</sup> Victorian Government. 2017. Victorian Population Health Survey.

## How Active Should We Be?<sup>1</sup>

Under 12 months	1-2 years	3-5 years	5-17 years
Interactive floor-based play, and at least 30 minutes of tummy time for babies per day	At least 3 hours of energetic play per day.	At least 3 hours per day, with 1 hour being energetic play	At least 1 hour of moderate to vigorous activity involving mainly aerobic activities per day.
18-64 years		65+ years	
Be active on most (preferably all) days, to a weekly total of 2.5-5 hours of moderate activity or 1.25-2.5 hours of vigorous activity or an equivalent combination of both.		At least 30 minutes of moderate activity on most (preferably all) days.	

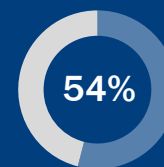
## How Active Are We?<sup>2</sup>

Sufficiently Physically Active: Cardinia (Adult)



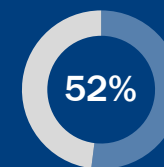
Victoria Average: 51%

Sufficiently Physically Active: Cardinia Female (Adult)



Victoria Average: 49%

Sufficiently Physically Active: Cardinia Male (Adult)



Victoria Average: 53%

# Sport and Active Recreation in Cardinia Shire

Our community participates in a diverse range of sport and active recreation activities.

We have gathered data from a range of sources to provide insights into the needs associated with community participation in sport and active recreation, including:

- Participation data from State Sporting Associations for the 2021 season
- AusPlay participation survey data for Cardinia Shire collated between 2015-2021

Further modelling of demand across ten sports has also been undertaken using the ActiveXchange Sports Eye model to provide additional analysis of needs for sport and active recreation (see pages 61-69 for further participation analysis).

<sup>1</sup> 2021 participation data sourced from relevant State Sporting Associations. 2022

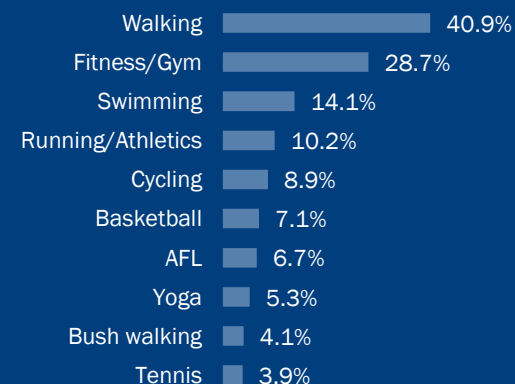
<sup>2</sup> Sport Australia. AusPlay Participation Dashboards. 2022. [www.clearinghouseforsport.gov.au/research/ausplay/results](http://www.clearinghouseforsport.gov.au/research/ausplay/results)

## 2021 Sport Participation in Cardinia Shire<sup>1</sup>

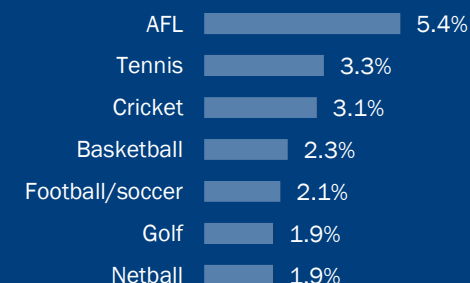
Sport	Age	Male	Female	Total
Australian Rules	Junior	3018	539	3557
	Senior	1036	123	1159
Basketball	Junior	1701	768	2469
	Senior	765	251	1016
Netball	Junior	62	1239	1301
	Senior	132	797	929
Cricket	Junior	1001	44	1045
	Senior	693	0	693
Tennis	Junior	161	112	273
	Senior	413	287	700
Lawn Bowls	Junior	5	7	12
	Senior	468	223	691
Soccer	Junior	309	88	397
	Senior	99	6	105
Baseball	Junior	64	10	74
	Senior	88	40	128
Rugby League	Junior	77	30	107
	Senior	46	18	64

## AusPlay Participation Rates (2015-2021)<sup>2</sup>

### Top Sport & Active Recreation Activities



### Top Sports Club Activities



# Active Recreation & Active Living

**Active recreation has continued to emerge as a popular form of physical activity in our communities, with non-competitive, flexible opportunities to participate aligning with changing lifestyles.**

Activities such as walking, running, cycling, swimming and yoga are among the most popular forms of physical activity. Informal use of sporting facilities outside organised sport competition and training has also increased in popularity.

In addition to active recreation, our community is encouraged to consider how they incorporate activity into their everyday lives. Walking or cycling to the local shops or school instead of driving, gardening, playing with children and other incidental activity all contribute to our health and well-being.

Cardinia Shire provides a range of opportunities for active recreation in parks and reserves, including paths and trails, skate parks, BMX tracks, outdoor gyms, playing fields and swimming pools.

Cardinia Shire will continue to create new opportunities for active recreation through facility development, participation programs and initiatives that encourage flexible use of Council parks and reserves.

## Our approach to active recreation:

- Embed opportunities for active recreation within the planning and design of all parks and reserves
- Adopt a place-based approach to planning for active recreation infrastructure, ensuring that local communities can contribute to planning and design processes
- Apply CPTED principles in design processes to prioritise safety in parks and reserves
- Deliver active recreation infrastructure that is intergenerational, flexible and accessible to all
- Incorporate 'unique attractor' facility components into active recreation nodes e.g. climbing walls, ninja warrior courses, skateable components
- Promote the use of sporting facilities for informal physical activity and social activity formats
- Implement active recreation infrastructure and initiatives through Council plans and strategies that complement this Strategy, including the Open Space Strategy, Pedestrian and Bicycle Strategy, and Skate and BMX Strategy
- Activate parks and reserves through targeted programs and initiatives, and promote the benefits of active recreation
- Consider the needs of participants of all ages, abilities, genders and cultures



# Sport for All

**Our sporting clubs and associations provide our community with opportunities to participate in competitions and programs, volunteer as officials and administrators, and connect socially.**

Sport plays an integral role in bringing our communities together and providing pathways for participation and talent development.

We want sport to be equally accessible to all residents of Cardinia Shire, with barriers to participation reduced and our facilities welcoming for everyone.

As Cardinia Shire continues to grow, additional sporting facilities will be developed to cater for community needs. Council will continue to monitor participation trends to ensure that our network of sporting facilities is aligned with demand.

We will provide a diversity of opportunities to participate in sport, with both new and established sports activities promoted to the community.

Our clubs and associations will be supported through development and training programs that increase their capability and capacity.

Demand for sport will continue to evolve as our community grows and we are planning to ensure that communities are equipped to provide new and exciting opportunities to participate.

## **Our approach to organised sport:**

- Adopt and implement facility provision benchmarks in planning for future sports facility needs, particularly within the Growth Sub-region
- Ensure access to core sporting facilities within townships across the Northern and Southern Sub-regions
- Prioritise the development of facilities that support participation by junior participants, women and girls, older adults, LGBTQIA+ communities, First Nations Peoples, culturally diverse communities and people with disabilities
- Track participation trends and assess demand for facilities to ensure future planning and facility development responds to community needs
- Develop targeted strategies to address facility provision and club sustainability opportunities and challenges
- Engage peak sporting bodies, government, schools and industry stakeholders in the planning, investment, development and activation of sporting facilities
- Support our clubs and associations through training, resources, promotion and policies that prioritise sustainability and growth
- Invest responsibly in sporting infrastructure to ensure community outcomes are maximised



# Gender Equity, Diversity & Inclusion

**Cardinia Shire Council is committed to creating opportunities for all residents to be healthy, active and connected within their community.**

Cardinia Shire consists of many cultures and identities that contribute to our diverse community life. Sport and active recreation provides opportunities for people from different cultures and identities to connect and collaborate, bringing our community closer together.

We want our places and spaces to be welcoming, inclusive and safe, with everyone feeling equally able to participate.

Creating an 'equal playing field' requires action by Council and all partners and stakeholders to address the barriers to participation faced by diverse communities.

Women and girls have traditionally participated in lower numbers due to inadequate facility provision, inequitable scheduling of facilities, lack of opportunity, expected conformance with gender stereotypes and a range of other barriers.

LGBTQIA+ communities also face heightened barriers to participation and inclusion within traditional sport and active recreation environments.

Creating places and spaces that are safe, accessible and supportive will ensure that people of all genders feel welcome to participate equally.

We want people of all cultures to be able to participate equally within our parks, reserves, stadiums and leisure centres.

First Nations Peoples, new arrivals to Australia, and people with culturally diverse backgrounds face increased barriers to participation in sport and active recreation.

We will act to reduce participation barriers for culturally diverse communities, respect cultural differences and customs, and support our communities to use sport and active recreation as an opportunity to connect.

People with disabilities will be supported by places and spaces that are accessible and inclusive, emphasising ability through participation.

We are committed to addressing inequity and creating fair access for all communities to participate, connect and contribute through sport and active recreation.



# Safeguarding Children

---

**Cardinia Shire Council is a child safe organisation which welcomes all children and their families.**

We are committed to providing an environment where children are safe and feel safe, where their participation is valued, their views are respected, and their voices are heard about decisions that affect their lives.

Our child safe policy, strategies and practices are inclusive of the needs of all children. Council ensures that children and young people are informed about their rights, including safety, information and participation.

Council engages children and young people in a meaningful, respectful and authentic way. Our priority is to involve children and young people in opportunities to influence matters that affect them as valued citizens in their community.

Council will partner with peak sporting bodies, government, schools, clubs and associations, health providers and community organisations to support initiatives that promote child-safe policies and practices.

Through our commitment to child safety, young people across Cardinia will be encouraged to participate in sport and active recreation in environments that are safe and supportive.





# Strategic Context

---



# Our Plans and Strategies

The Active Cardinia Strategy is part of Council's Strategic Framework, providing direction for Council services and allocation of resources.

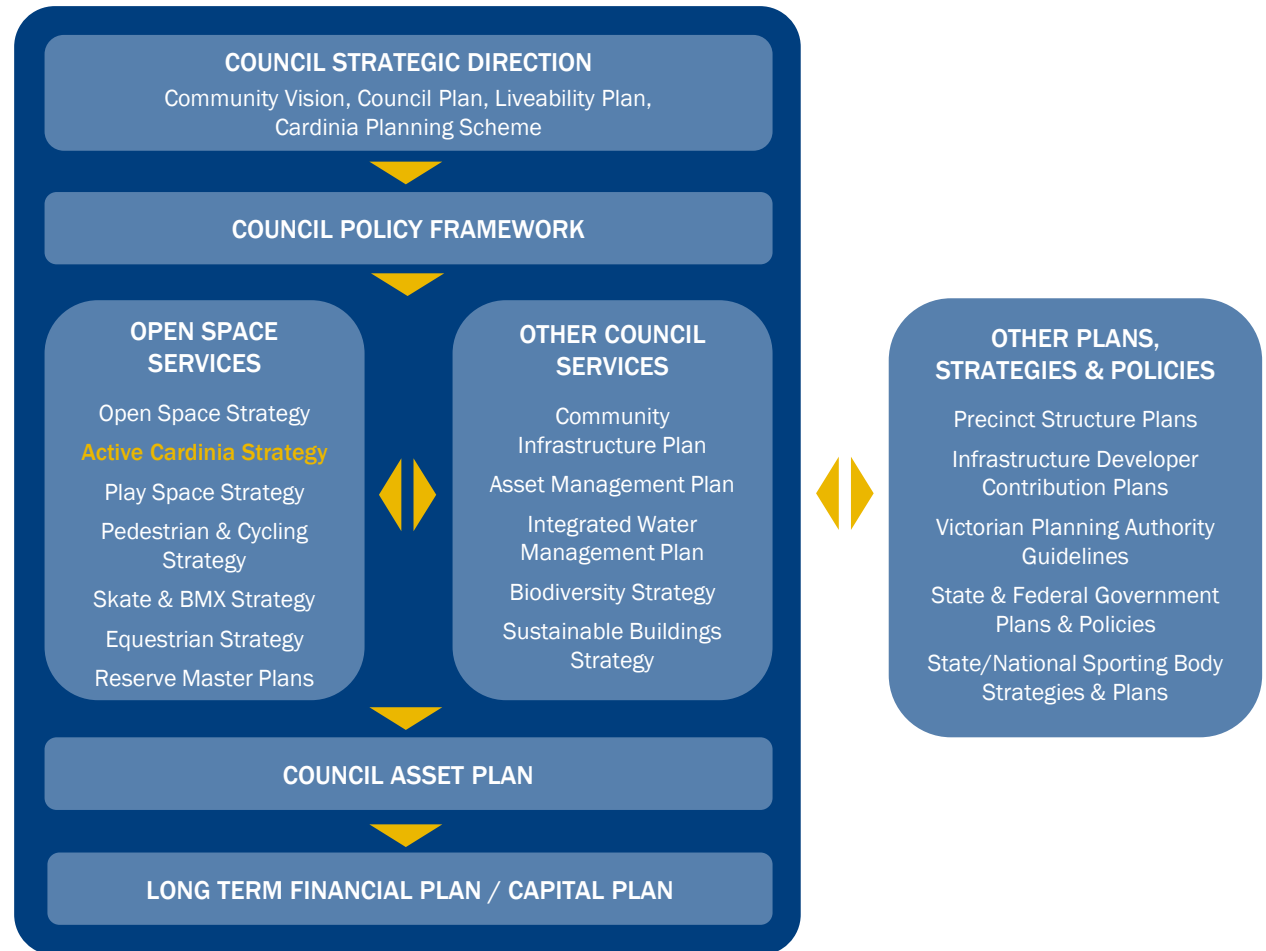
The Active Cardinia Strategy is guided by Council's corporate strategic direction and policy framework, and receives direction from the Cardinia Open Space Strategy.

The Active Cardinia Strategy will provide strategic direction for the implementation of existing sport and activity-specific strategies, as well as recommending further strategy development and planning.

Council's Strategic Framework also guides asset management and financial planning to ensure investment and resource allocation is based on community needs.

The Active Cardinia Strategy is also impacted by other strategies and plans including:

- **Growth Area Planning** e.g. Precinct Structure Plans, Infrastructure Developer Contribution Plans, Victorian Planning Authority Guidelines
- **State and Federal Government Strategies** e.g. Active Victoria, Fair Access Policy Roadmap, Sport 2030, Sport Volunteering National Plan
- **State and National Sporting Body Strategies** e.g. State infrastructure Plans

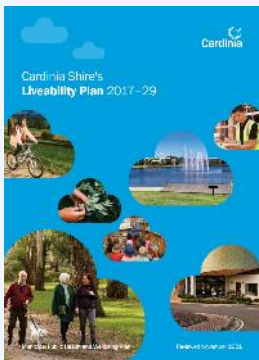


# Our Plans & Strategies

The Active Cardinia Strategy is guided by Council planning that has been developed in collaboration with communities across Cardinia Shire.



The Active Cardinia Strategy delivers outcomes across the five focus areas of the **Council Plan 2021-25**. The Strategy is centred within the *Liveable Places* focus area of the Council Plan 2021-25 by planning for accessible community infrastructure for sport and active recreation and providing inclusive and connected open spaces and places.



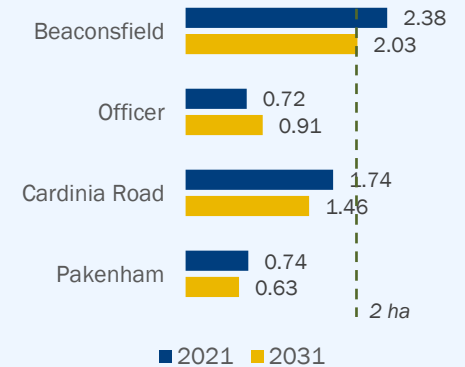
**Cardinia Shire's Liveability Plan 2017-29** establishes Council's role in coordinating local public health planning and promoting health and wellbeing. Increasing opportunities to participate in sport and active recreation delivers *Active Living* outcomes across the *Environment and Open Space, Community Infrastructure and Services, and Active Travel* domains within the Liveability Plan.



## Cardinia Shire's Open Space Strategy

establishes benchmarks for open space provision, with targets of two hectares of active open space and three hectares of passive open space per 1,000 residents. The provision of passive open space generally exceeds the target provision in most areas of Cardinia, while the provision of active open space within the growth suburbs of Officer, Pakenham and Cardinia Road is below established benchmarks, creating potential limitations for the future provision of facilities that support sport and active recreation.

Active Open Space Provision:  
Hectares per 1,000 Residents



# Our Plans & Strategies

In addition to the Council Plan 2021-2025, Liveability Plan 2017-2029 and Open Space Strategy, Cardinia Shire Council has established a series of strategies and policies relating to sport and active recreation that influence the development of the Active Cardinia Strategy.

<p><b>Equestrian Strategy (2014)</b></p>	<p><b>Pedestrian &amp; Bicycle Strategy (2017)</b></p>	<p><b>Key Council Policies</b></p>
<p>The Equestrian Strategy (currently under review) establishes recommendations for the ongoing management and development of equestrian facilities across Cardinia Shire.</p> <p>The Strategy established key guiding principles relating to the diversity of equestrian facilities and trails, maximising use, connecting users to information and resources, equity of opportunity to participate, and partnerships with the community.</p>	<p>The Pedestrian &amp; Bicycle Strategy outlines Council’s priorities for the development of a connected active transport network across Cardinia Shire.</p> <p>The Strategy identifies regional trails, strategic links and priority pedestrian areas for development, with the aim of creating a connected network for walking, running and cycling. The Active Cardinia Strategy supports the implementation of the Pedestrian &amp; Bicycle Strategy.</p>	<p><b>Sports Facility Hierarchy</b> Defines the level of sport and facility provision within each reserve based on the facility hierarchy (see page 73).</p> <p><b>Sports Facility Standards Policy</b> Defines facility provision requirements for a range of sports at various levels of the facility hierarchy.</p>
<p><b>Skate &amp; BMX Strategy (2016)</b></p>	<p><b>Playspace Strategy (2014)</b></p>	<p><b>Recreation Reserve Management &amp; Usage Policy</b> Outlines the management approaches and types of usage arrangements employed across Council reserves</p>
<p>The Skate and BMX Strategy identifies opportunities for the development and activation of skate and BMX facilities, with a focus on creating spaces that cater primarily for young people.</p> <p>The Strategy identifies opportunities for new skate and BMX facilities to be considered, as well as ensuring that that skate and BMX facilities are considered during the planning of central town parks and recreation reserves. The Active Cardinia Strategy supports the implementation of the Skate and BMX Strategy.</p>	<p>The Playspace Strategy establishes Cardinia Shire Council’s priorities for the development and management of playspaces across the municipality.</p> <p>The Active Cardinia Strategy does not consider traditional playspaces directly, but there is overlap with the Playspace Strategy in the planning and implementation of active recreation infrastructure including multi-purpose courts, outdoor gyms, BMX tracks, skate parks and other facilities for non-competitive activity.</p>	<p><b>Seasonal Tenancy Agreements</b> Outlines the responsibilities of Council and clubs/user groups relating to the management and maintenance of Council reserves and facilities.</p> <p><b>Personal Training in Council Reserves</b> Guides the permitted use of Council reserves by personal trainers and commercial operators for fitness related activities.</p>

# Government Plans & Strategies

State and federal governments play a key role in setting the strategic landscape for sport and active recreation, with strategic direction from government influencing the priorities for advocacy, investment and implementation at the local level.

Active Victoria 2022-2026	Fair Access Policy Roadmap	Sport 2030	Sport Volunteering National Plan
<p>Active Victoria 2022-2026 establishes a strategic framework for sport and active recreation in Victoria, guiding the Victorian Government’s objectives and priorities for the sector.</p> <p>The Active Victoria vision is “to build a thriving, inclusive and connected sport and active recreation sector that benefits all Victorians”.</p> <p>The framework outlines three key objectives:</p> <ul style="list-style-type: none"> <li>• <b>Connecting communities:</b> All Victorians have access to high-quality environments and appropriate participation opportunities</li> <li>• <b>Building value:</b> The sport and active recreation workforce create positive experiences for people</li> <li>• <b>Enduring legacy:</b> A connected system that generates long-term benefits for the sector and Victoria</li> </ul>	<p>The Fair Access Policy Roadmap outlines the Victorian Government’s commitment to progressing gender equitable access to community sport and recreation infrastructure.</p> <p>The Roadmap establishes fair access principles that guide and support local governments and public land managers to provide fair and equal access.</p> <p>The Fair Access Policy Roadmap will be implemented in a phased approach to support government and sport and recreation stakeholders to plan for change:</p> <ul style="list-style-type: none"> <li>• <b>Phase 1:</b> Education (August 2022 – 2023)</li> <li>• <b>Phase 2:</b> Readiness (2023 – 30 June 2024)</li> <li>• <b>Phase 3:</b> Progress (1 July 2024 onwards).</li> </ul>	<p>Sport 2030 represents Sport Australia’s vision and strategic priorities for sport and physical activity in Australia.</p> <p>The strategic priorities are:</p> <ol style="list-style-type: none"> <li>1. Build a more active Australia</li> <li>2. Achieving sporting excellence</li> <li>3. Safeguarding the integrity of sport</li> <li>4. Strengthening Australia’s sport industry</li> </ol> <p>The Active Cardinia Strategy aligns primarily with the “Build a more active Australia” priority, under which the Australia Government will prioritise the following areas:</p> <ul style="list-style-type: none"> <li>• <b>Movement for life:</b> Encouraging physical activity in all life stages</li> <li>• <b>Community sport infrastructure:</b> Funding support and partnership</li> <li>• <b>Volunteers:</b> Initiatives to help recruit, train, reward and recognise volunteers</li> </ul>	<p>The Sport Volunteering National Plan acknowledges the critical role that volunteers play in providing opportunities to participate in sport.</p> <p>The Plan establishes Sport Australia’s priorities for supporting volunteers through two key roles:</p> <ul style="list-style-type: none"> <li>• <b>Lead: Connecting Partners:</b> Leverage our position to connect the sector and drive collaboration to deliver the sport volunteering Vision <ul style="list-style-type: none"> <li>• Strong network</li> <li>• Sector collaboration</li> <li>• Volunteer Coalition Plan</li> </ul> </li> <li>• <b>Activate: Enhancing Capability:</b> Activate the best products and services that enable the sport volunteering Vision <ul style="list-style-type: none"> <li>• Internal capability</li> <li>• Strategic communications</li> <li>• Learning and development</li> </ul> </li> </ul>

# Peak Sporting Body Plans & Strategies

State Sporting Associations have developed infrastructure strategies to guide future sport facility needs. The following sports have established infrastructure strategies or facility planning documentation relating to the Cardinia Shire.

Australian Rules Football	Cricket	Soccer	Netball	Tennis
<p>The Growing the Heartland: AFL Facilities Development Strategy (2017) identified the need for an additional <b>10-12 ovals by 2031</b>, based on projected participation growth of 1,600-2,000 between 2016 and 2031.</p> <p>The Strategy identifies Cardinia Shire as one of the seven priority growth Councils in Victoria.</p>	<p>The Victorian Cricket Infrastructure Strategy (2018) identified the current oval to population ratio was 1:2,761 at the time of publication, and that the region will require an <b>additional 10 ovals by 2028</b> to keep pace with the national average provision ratio of 1:3,300.</p>	<p>The State Football Facilities Strategy to 2026 identified projected participation of between 564 - 912 participants by 2026 based on the current participation rate, necessitating a <b>further 2-3 pitches</b> between 2016 and 2026. The Strategy establishes a baseline threshold of 20-26 hours use and 8-10 teams per pitch.</p>	<p>The Netball Victoria Statewide Facilities Strategy (2016) identified that Cardinia Shire had a <b>surplus of 24 dedicated lit outdoor courts</b>. Based on growth projections established within the Strategy, Cardinia Shire was deemed to have a surplus of 14 dedicated lit netball courts by 2031 based on population projections.</p>	<p>The Tennis Victoria Facilities Framework 2024 provides an overarching approach to facility planning and development. The investment and advocacy pillar of the framework acknowledges the need to continue to maintain relationships with growth area councils and actively participate in planning activities related to new venues.</p>
Basketball	Hockey	Rugby Union	Lawn Bowls	Gymnastics
<p>The Basketball Victoria Facilities Master Plan (2017) established that Cardinia Shire had access to 9 courts at the time of publication, with demand for an <b>additional four courts by 2022</b>, and a <b>further four courts by 2028</b>.</p> <p>The Plan identified that Council was considering an additional 3 courts at Cardinia Life and 3-4 courts in Officer.</p>	<p>The Hockey Victoria Strategic Facilities Master Plan (2016) identified the development of a <b>new pitch between Officer and Beaconsfield</b> as a high priority, and is one of two new facilities to be prioritised for development in the South Metropolitan Zone.</p>	<p>The Victorian Rugby Facilities Development Plan (2017) acknowledged Cardinia Shire as an opportunity for growth given the high level of population growth and lack of an established club or facility for rugby union.</p> <p>The Plan identified that a <b>new facility may be required subject to participation demand</b>.</p>	<p>The Bowls Victoria Strategic Facilities Plan (2020) identified that Cardinia Shire <b>may need one additional facility</b> to cater for future demand by 2030.</p> <p>Pakenham Bowling Club will be elevated to the major facility category following construction of a covered green (Berwick Bowling Club is currently considered the regional level facility).</p>	<p>The Gymnastics Victorian State Facilities Strategy is aiming for participation of 10% of 0-14 year olds, targeting participation to grow from 1,326 at 2019 to 3,669 by 2031 in Cardinia Shire, <b>requiring 3,047 m2 of additional floor space</b>.</p> <p>Should participation remain at the current 5.3% of 0-14 year-olds, participation would grow by 619, requiring a <b>further 804 m2 of floor space</b> through to 2031.</p>

# Planning for Sport & Active Recreation in Growth Areas

## Planning for the future sport and active recreation needs of a growing community is influenced by a range of factors.

The Cardinia Growth Corridor Sports Strategy (2005) established the predicted sports facility needs for Cardinia Shire as new communities emerge across the shire.

To guide the planning of new communities, the Victorian Planning Authority (VPA) provides guidelines for open space provision via the Precinct Structure Planning Guidelines: New Communities in Victoria (*latest edition 2021*).

The Guidelines set out the requirements for the development of Precinct Structure Plans across a range of infrastructure categories.

The “High Quality Public Realm” section includes targets (target 11 and 12) for total open space, sports field reserves (active open space) and local parks (passive open space) in terms of the percentage of net developable area.

## Cardinia Growth Corridor Sports Strategy (2005)

The Cardinia Growth Corridor Sports Strategy (2005) sought to identify existing and future sporting needs, and guide future use and development of sporting reserves and facilities in the corridor.

Recommendations relating to outdoor sporting facilities at the time of publication included:

- An additional 89.44 hectares of active open space (35.3 hectares existing)
- 1 athletics track
- Up to 14 ovals for Australian football and 18 ovals for cricket
- Up to 23 soccer fields
- Up to 40 new tennis courts, including a regional centre (24 courts)
- A regional cycling velodrome
- A purpose-built gymnastics facility
- A synthetic hockey pitch
- Up to 2 new bowls facilities (4 greens)
- Up to 20 new netball courts
- A new rugby union facility (3 fields)
- Additional indoor sports courts

## VPA PSP Guidelines

The VPA Precinct Structure Planning Guidelines set out the requirements for a range of infrastructure categories.

**VPA Guidelines Target 11:** The open space network should seek to meet the following minimum targets:

- Within residential areas (including activity centres):
  - 10% of net developable area for local parks and sports field reserves
  - 3-5% of net developable area set aside for local parks
  - 5-7% of net developable area set aside for sports field reserves.
- Within dedicated employment and/ or economic activity areas, 2% of the net developable area for local parks.

**VPA Guidelines Target 12:** Open space and sports reserves should be located to meet the following distribution targets:

- A sports reserve or open space larger than 1 hectare within an 800m safe walkable distance of each dwelling
- A local park within a 400m safe walkable distance of each dwelling.

## Cardinia Shire Approach to Open Space Planning

Council’s approach to planning for open space is based on the amount of open space per 1,000 residents, with targets for active and passive open space:

- Active open space: 2 hectares per 1,000 residents
- Passive open space: 3 hectares per 1,000 residents

The approaches to establishing targets for open space deliver different outcomes, with the VPA Guidelines recommending the provision of less open space than Council’s targeted level of provision.

In relation to active open space, the VPA guidelines generally provide in the range of 1.0 – 1.5 hectares per 1,000 residents depending on the size of the net developable area and estimated population density.

The deficit of active open space creates a potential shortfall in facility provision for organised sport and active recreation.

A woman with her hair in a ponytail, wearing a dark hoodie and light-colored shorts, is sitting on an outdoor leg press machine. She is smiling and looking towards the camera. The machine is white and has a sign that says "LEG PRESS" and some instructions. The background shows a park with trees and other exercise equipment. The entire image has a blue tint.

# Opportunities & Challenges



# Our Opportunities & Challenges

Our communities experience a range of opportunities and challenges relating to sport and active recreation every day.

Cardinia Shire Council plays a key role in supporting participation in sport and active recreation through the provision of facilities, planning and policy, programs and initiatives, and establishing partnerships.

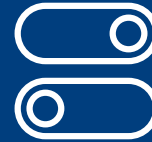
The Active Cardinia Strategy aims to maximise opportunities and address challenges to participation and engagement.

As we grow over the next decade, new opportunities and challenges will continue to emerge. We will work with our communities, stakeholders and partners to implement initiatives that create new opportunities and reduce the barriers to participation, inclusion and engagement.



## Population Growth

Providing new facilities and establishing clubs to cater for our growing population will require ongoing investment and resources



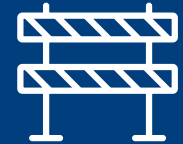
## Diverse ways to Participate

Communities are seeking a diverse range of ways to be active, including more active recreation opportunities to complement organised sport



## A Balanced Network

Balancing the provision of facilities across Cardinia Shire to cater for all levels of sport, including elite competitions and events, traditional club-based sport, social sport and active recreation



## Removing Barriers

Identifying and reducing barriers to participation (e.g. cost, distance, accessibility, lack of time) to ensure communities have equal access to sport and active recreation



## Partnerships

Partnering with our community, land managers, governments and key stakeholders to grow participation in sport and active recreation



## Planning & Policy

Establishment of Council planning and policy direction that supports participation, diversity, inclusion, and financially and environmentally sustainable development



## Supporting our Clubs

Ensuring club volunteers are adequately supported with training opportunities and policies that encourage sustainable growth



## Inclusion & Access

Ensuring people of all ages, abilities, genders and cultures are able to be active, healthy and involved in sport and active recreation

# Our Opportunities & Challenges

In addition to the key opportunities and challenges outlined on page 25, the following pages outline further opportunities and challenges relating to:

- Organised sport
- Active recreation
- Participation pathways
- Barriers to participation
- Planning and policy
- Activation of places and spaces
- Partnerships
- Club and community support
- Diversity and inclusion
- Volunteering

## Organised Sport

- Additional facility development is required to cater for population and participation growth.
- Differences in population growth, participation and facility distribution between urban and rural areas means that planning must be tailored.
- Facilities in the Growth Sub-region are generally Council-managed, whereas facilities in the Northern and Southern Sub-regions have higher levels of community-led management models, requiring different types of support.
- Established clubs tend to grow as population grows, leading to the emergence of 'super clubs'. Super clubs are generally not sustainable and create issues relating to facility use and competition balance.
- A 'new community, new club' model will promote local participation, social connection and club sustainability.

## Active Recreation

- AusPlay participation analysis indicates the top participation activities include walking, running, fitness/gym, cycling and swimming.
- Active recreation infrastructure is widely provided across Council parks and reserves, but integration between active recreation, sport and play components could be improved.
- The development of a series of district level active recreation nodes in key locations will assist in increasing access to active recreation opportunities.
- Council must support the activation of active recreation infrastructure to ensure communities understand the local opportunities to participate.
- Walking, running and cycling should continue to be supported through the delivery of the Pedestrian & Bicycle Strategy.
- Granting access to unused sport facilities for active recreation or 'fringe' sport purposes may create opportunities to increase participation diversity.

# Our Opportunities & Challenges

## Participation Pathways

- Cardinia Shire has a strong culture of 'traditional' community sport, primarily delivered by clubs and associations.
- Sporting clubs provide opportunities to participate locally through district and regional association competitions.
- Opportunities to compete in 'elite' sporting competitions and programs within Cardinia Shire are limited. Attracting elite events and competitions to the Shire can be pursued through partnerships with Peak Sporting Bodies.
- 'Social' sport opportunities continue to emerge, with non-competitive participation programs engaging a different cohort than traditional club competition.
- Active recreation participation is primarily self-initiated, although adding structure through group activities, introductory sessions and promotion can strengthen uptake and encourage ongoing participation.

## Barriers to Participation

- Distance to travel, affordability and lack of time are consistent barriers to participation raised through community consultation.
- Concerns regarding safety and accessibility were also identified as key barriers to participation.
- Barriers to participation in the Northern and Southern Sub-regions indicated distance and accessibility as the primary barriers.
- Consultation identified that communities wanted more opportunities to participate in swimming, fitness activities, walking and cycling.
- Traditional facility allocation and club access models limit opportunities for multi-use, including the potential for emerging social sport, 'fringe' sports or active recreation uses.
- Allocation of facilities to seasonal tenants can impact the ability to deliver a diverse range of sports year-round. Opportunities to allow for allocation of facilities to additional user groups via license agreements may increase the diversity of offering.

## Planning and Policy

- The Open Space Strategy indicates the current deficit in active open space in the Growth Sub-region will continue to expand over the next ten years.
- Opportunities to access additional open space within the Growth Sub-region (or immediately outside the urban growth boundary) should be explored.
- Joint-use agreements with schools can complement Council facilities where there are established facility provision deficits and unmet demand.
- Implementation of State Government plans and policies such as Active Victoria and the Fair Access Policy Roadmap should be supported in collaboration with clubs, associations and users groups.
- Facility provision standards require careful balance to ensure facilities are fit-for-purpose without leading to unsustainable development or maintenance requirements.

# Our Opportunities & Challenges

## Activation of Places and Spaces

- Sporting clubs, associations and user groups lead the activation of sports facilities through competitions and participation programs.
- Council should identify ways to encourage clubs to support people with lower physical activity and higher barriers to participation to be more active.
- Council policies relating to fees and charges, facility allocations, and facility investment provide opportunities to incentivise clubs to increase inclusion and diversity.
- Active recreation infrastructure generally has lower activation requirements, with non-organised physical activity generally initiated individually or in small groups.
- Council can activate active recreation facilities through council-led promotion, introductory sessions and participation programs targeting people that are less active.
- Participation programs and promotion for target cohorts such as young people and older adults can lead to higher uptake of new opportunities.

## Partnerships

- Council works in partnership with a range of organisations and stakeholder groups to support participation in sport and active recreation.
- Sporting clubs and associations are the traditional tenants of Council-managed sports facilities.
- Cardinia Shire manages its facilities under a range of management models. Partnerships with Community Asset Committees and Committees of Management have provided Council with locally resourced volunteer support to manage reserves.
- Council has a small number of contractor managed facilities that directly deliver services.
- State Sporting Associations and Peak Bodies understand the importance of partnering with Cardinia Shire Council due to the level of population and participation growth forecast over the next decade and beyond.
- Work in partnership with Peak Sporting Bodies may create opportunities to attract elite sporting competitions and events, and enable community participation.

## Club and Community Support

- Sports clubs have indicated that facility provision and condition, lack of members and affordability are the biggest threats to club sustainability.
- The biggest opportunities for growth identified by sports clubs are junior participation, female participation, facility development, increasing membership and population growth.
- COVID-19 impacted clubs significantly during 2020 and 2021, with a reduced ability to fundraise and increased expectations on volunteers impacting club operations.
- Council will continue to support Community Asset Committees to manage Council assets for the foreseeable future, with support required to increase the capacity and capability of volunteers.
- Council support for clubs and communities in the form of capital investment in facilities, grants and funding programs, training and development initiatives, governance support and policy implementation are required to grow the sport and active recreation offering in Cardinia Shire.

# Our Opportunities & Challenges

## Diversity and Inclusion

- People with higher barriers to participation require additional support, including women and girls, young people, older adults, culturally diverse communities and people with a disability.
- State Sporting Associations and other partner stakeholders deliver a range of programs that encourage increased participation by diverse communities.
- Council policy and resources can assist in promoting the inclusion of diverse communities by supporting clubs and user groups to expand their reach.
- Council promotion and communication channels can connect communities to new participation opportunities and programs locally.
- Engaging new participants can create new challenges for clubs, including the need for volunteer training and support, demand for more facilities, and the need for improvements to accessibility.

## Volunteering

- Communities have recently experienced a general decline in levels of volunteering.
- Clubs and associations rely on volunteers to provide competition and participation programs to the community.
- Requirements of volunteers relating to compliance, safety, management, planning and operations has increased volunteer workload.
- Movement toward professionally-managed sporting activities may result in increased cost, noting that affordability is identified as an existing barrier to participation in Cardinia Shire.
- Cardinia Shire currently relies on Community Asset Committees and Committees of Management to manage and maintain facilities in a range of communities (particularly rural areas).
- Council, State Sporting Associations and other stakeholders can support clubs and associations through training opportunities, resources and policy that decreases complexity for volunteers.



# Active Cardinia Framework






---



# VISION

Our community is empowered to participate. We are active, engaged and connected. We are resilient and strong. Our physical and mental health is supported by a sustainable environment. We embrace diversity. We are an Active Cardinia.

# PRINCIPLES

SUSTAINABLE DEVELOPMENT	PLANNING FOR THE FUTURE	DIVERSITY OF OPPORTUNITY	EQUITABLE ACCESS	DELIVERY TOGETHER
				
<ul style="list-style-type: none"><li>• Sustainable facility development</li><li>• Fit-for-purpose sport and active recreation assets<ul style="list-style-type: none"><li>• Effective asset management and maintenance</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Proactively plan for future community sport and active recreation needs</li><li>• Prioritise planning that increases opportunities for participation</li></ul>	<ul style="list-style-type: none"><li>• Provide access to a diverse range of sport and active recreation opportunities in Council parks, reserves and facilities</li></ul>	<ul style="list-style-type: none"><li>• Promote accessibility and inclusion for all</li><li>• Actively reduce barriers to participation through planning and design</li><li>• Support communities to engage and connect</li></ul>	<ul style="list-style-type: none"><li>• Establish opportunities to partner with government, sport, commercial and community stakeholders</li><li>• Deliver shared outcomes with our stakeholders and communities</li></ul>

# Our Strategic Priorities

## 1 PARTICIPATION

Increase participation in sport and active recreation, with a focus on reducing barriers for people that are less active

## 2 PLACES

Plan, develop and activate places that support communities to participate in sport and active recreation

## 3 PROMOTION

Promote opportunities to participate in sport and active recreation, and build awareness of the benefits of physical activity

## 4 PARTNERSHIPS

Work with our partners to invest in sport and active recreation infrastructure, deliver participation opportunities and develop the capability of our community





# Strategic Priority 1: Participation

## Increase participation in sport and active recreation, with a focus on reducing barriers for people that are less active

We will develop and support initiatives that increase opportunities for participation

We will encourage our residents to be physically active at all life stages

We will focus on removing barriers to participation for women and girls, young people, older adults, culturally diverse communities, LGBTQIA+ communities, First Nations Peoples, people with disabilities and people with lower physical activity levels

We will support sporting clubs and organisations to engage with the community

We will create new opportunities for active recreation and non-competitive physical activity

## Recommendations

- 1.1** Establish Council policies and processes that allow for greater flexibility and multi-purpose use of facilities, including social sport and participation programs within existing facilities
- 1.2** Promote access to sporting facilities for active recreation, non-competitive sport use and non-competitive physical activity
- 1.3** Connect clubs and user groups to State Sporting Association programs and initiatives that support participation growth
- 1.4** Establish a 'Sustainable Sporting Clubs' position within Council to build club capability and capacity, and implement Council policies
- 1.5** Support the delivery of participation programs that remove barriers to participation for women and girls, young people, older adults, culturally diverse communities, LGBTQIA+ communities, First Nations Peoples, and people with disabilities
- 1.6** Develop and implement policies that encourage clubs to promote participation opportunities to groups that are traditionally less active, including considering incentives through reserve bookings and allocations, and fees and charges
- 1.7** Develop and implement a 'Fair Access Policy' to promote gender equitable access to sport and active recreation facilities, programs and funding
- 1.8** Assist clubs and associations to introduce modified formats that cater for residents of all ages, abilities and needs
- 1.9** Introduce new participation opportunities in Council leisure facilities, focusing on activities that engage less active residents to participate
- 1.10** Work with Health Providers (e.g. Monash Health) to connect residents to opportunities for physical activity in parks, reserves, leisure centres, sporting clubs and their local communities

# Strategic Priority 2: Places

## Plan, develop and activate places that support communities to participate in sport and active recreation

We will plan for the future sport and active recreation infrastructure needs of our community

We will develop places and spaces that cater to community demand and provide a diversity of participation opportunities and outcomes

We will support our community to maximise use of sport and active recreation facilities, and prioritise flexible use to create new opportunities to participate

We will manage and maintain our assets to ensure facilities are fit-for-purpose, safe and accessible

We will embrace opportunities to increase the environmental sustainability and biodiversity value of our parks, reserves and facilities

## Recommendations

- 2.1** Develop and review master plans for parks and reserves that provide sport and active recreation infrastructure
- 2.2** Develop a Tennis Strategy to address opportunities and challenges relating to facility provision and sustainability
- 2.3** Develop an Aquatic and Leisure Strategy to establish the future aquatic needs of the municipality
- 2.4** Adopt preferred facility provision benchmarks and facility standards, and apply to future facility planning and development
- 2.5** Identify opportunities to establish elite sports facilities capable of hosting regional and/or state level competitions and participation pathways, and partner with State Sporting Associations and Peak Bodies in their implementation
- 2.6** Adopt a 'New Clubs in New Communities' approach to activating new facilities to minimise the creation of 'super clubs'
- 2.7** Establish a network of district-level active recreation nodes, with a minimum of one multi-purpose active recreation node in each of the Growth, Northern and Southern Sub-regions
- 2.8** Embed a place-based approach to planning for active recreation infrastructure in parks and reserves, and engage communities in planning and design processes
- 2.9** Identify gaps in active open space and sporting facility provision and invest in infrastructure to meet current and future demands
- 2.10** Ensure that asset management, renewal, growth, upgrade, and maintenance processes are aligned and integrated to ensure best use of Council and community resources
- 2.11** Support the planning and development of the active transport and trail network, and review of the Cardinia Shire Pedestrian and Bicycle Strategy
- 2.12** Develop an Asset Prioritisation Framework to assist in prioritising capital works in Council reserves and facilities
- 2.13** Investigate opportunities to be more sustainable in the construction and use of sport and active recreation assets

# Strategic Priority 3: Promotion

## Promote opportunities to participate in sport and active recreation, and build awareness of the benefits of physical activity

We will promote the participation opportunities created by our sporting clubs, associations and facility operators

We will connect our communities to new ways of being physically active in our parks, reserves and leisure facilities

We will communicate the health benefits of sport and active recreation to our communities

We will advocate for the importance of sport and active recreation in creating a healthy community

## Recommendations

- 3.1** Develop and implement the 'ACTIVE CARDINIA' brand, with consistent promotion for sport and active recreation participation initiatives
- 3.2** Promote information relating to organised sporting clubs and associations via Councils communication channels to encourage community participation and increased volunteer engagement
- 3.3** Promote active recreation opportunities within Council reserves and facilities via Council promotional channels
- 3.4** Identify opportunities to support and promote Government and Peak Body initiatives that support increased participation, inclusion, and removal of barriers to physical activity (e.g. Active April, Get Active Kids Voucher Program, This Girl Can)
- 3.5** Conduct a periodic community survey relating to sport and active recreation participation behaviours
- 3.6** Promote and support connections between sports clubs, schools and other community groups to increase retention from participation programs into club membership and competition
- 3.7** Work with facility management contractors and operators to drive participation and patronage at contractor-managed Council venues, with a focus on people that are traditionally less active
- 3.8** Target communities with lower activity levels and/or poorer health status and encourage increased physical activity and movement
- 3.9** Assist Peak Sporting Bodies to promote participation programs within Cardinia, with a focus on programs that target junior participants, women and girls, older adults, culturally diverse communities, LGBTQIA+ communities, First Nation Peoples and people with disabilities
- 3.10** Promote Council's investment in sport and active recreation infrastructure and new participation opportunities

# Strategic Priority 4: Partnerships

## Work with our partners to invest in sport and active recreation infrastructure, deliver participation opportunities and develop the capability of our community

We will partner with all levels of government, schools, developers and our communities to invest in sport and active recreation infrastructure

We will engage and collaborate with our communities to deliver new participation opportunities

We will develop the capability and capacity of our sporting clubs, associations and community groups

We will partner with communities and land managers to develop, manage and maintain parks and reserves

## Recommendations

- 4.1** Develop a 'Cardinia Active Volunteer Framework' to establish initiatives to recruit, train, reward and recognise volunteers
- 4.2** Partner with State Sporting Associations and Peak Bodies to support the implementation of participation initiatives via the club and association network
- 4.3** Establish a 'Partner Program' to support clubs, sports organisations and operators to provide participation programs targeting diverse communities and those that are traditionally less active
- 4.4** Provide support to deliver introductory participation programs that remove barriers to participation for women and girls, young people, older adults, culturally diverse communities, LGBTQIA+ communities, First Nations Peoples and people with disabilities
- 4.5** Establish partnerships with schools via joint-use agreements and invest in school-based infrastructure to enable use for community sport
- 4.6** Establish partnerships with organisations that provide participation opportunities for target cohorts and the broader community, and promote participation opportunities via Council communication channels
- 4.7** Partner with non-Council land managers to ensure planning and development priorities align with Council planning and strategic direction for sport and active recreation
- 4.8** Deliver club volunteer training and development initiatives to improve club capacity, capability and governance in collaboration with State Sporting Associations and Peak Bodies
- 4.9** Support community-led management and maintenance models (e.g. Community Asset Committees) and ensure management and maintenance practices align with industry best practice and Council policy
- 4.10** Establish partnerships with Health Providers (e.g Monash Health) and community health organisations to deliver initiatives that engage less active residents

# How Will 'We' Deliver The Strategy?

The collective 'we' referred to throughout the Active Cardinia Strategy extends beyond Council, with our community, clubs and associations, peak sports bodies, government, and industry stakeholders all making a vital contribution to our health and wellbeing through sport and active recreation.

A core principle of the Active Cardinia Strategy relates to 'delivering together', with partnerships and collaboration driving better outcomes for all stakeholders as 'we' strive to create an active community.

Cardinia Shire Council will lead the implementation and evaluation of the Active Cardinia Strategy and foster collaboration with our partners.

Council will continue to be the most significant sponsor and supporter of community sporting clubs through its commitment to the provision of sport and active recreation infrastructure, programs and initiatives.

The implementation of recommendations is subject to Council's annual budget and the availability of external funding.

## Who are 'We'?

### Our Community

Our community is engaged, diverse and active, seeking new opportunities to participate and ways to reduce barriers to participation

### Cardinia Shire Council

Lead the delivery of the Active Cardinia Strategy through direct delivery of projects and initiatives, developing partnerships with stakeholders and engaging with our community

### Clubs, Associations & Volunteers

Engage our communities to participate, connect and thrive in environments that are welcoming and supportive

### Peak Sporting Bodies

Provide leadership, development opportunities and participation initiatives to drive stronger clubs, associations, competitions and programs

### Government

Support communities to be more active through targeted investment, advocacy, policy and partnerships at local, state and national levels

### Property Developers

Develop sport and active recreation infrastructure in new communities in partnership with Council

### Industry Stakeholders & Service Providers

Advocate for and deliver initiatives that create diverse opportunities to participate in sport and active recreation

### Health and Wellbeing Providers

Promote the importance of physical activity and create partnerships to engage our community in sport and active recreation

# How Will We Measure Our Progress?

The Active Cardinia Strategy represents a commitment to improving the lives of our residents through sport and active recreation. We will measure our progress by tracking key measures relating to participation, engagement and strategy implementation.

Evaluating the progress of the Active Cardinia Strategy over time will require the ongoing collection and collation of data, engagement with our community and analysis of trends.

We will work with our community, key stakeholders and partners to measure and evaluate our progress and celebrate our successes.

Council will monitor the ongoing implementation of the Active Cardinia Strategy and undertake a formal evaluation of progress after three years.

## Key Measures of Progress

### Pillar 1: Participation

More people are physically active, including higher levels of activity among target cohorts and people that are traditionally less active

### Pillar 2: Places

Our community is engaged in planning for all new sport and active recreation infrastructure

### Pillar 3: Promotion

The promotion of opportunities to participate is increased and our community is aware of the benefits of participation in sport and active recreation

### Pillar 4: Partnerships

All partners contribute to the success of the Active Cardinia Strategy

## Evaluation Process

### Short-Term Priorities (Year 1-3)

- Delivery of short-term recommendations
- Evaluation of outcomes
- Review of medium-term priorities
- Development of medium-term action plan

### Medium-Term Priorities (Year 4-6)

- Delivery of medium-term recommendations
- Evaluation of outcomes
- Review of long-term priorities
- Development of long-term action plan

### Long-Term Priorities (Year 7-10)

- Delivery of long-term recommendations
- Evaluation of outcomes
- Review of Active Cardinia Strategy outcomes

# Action Plan

---



# Action Plan

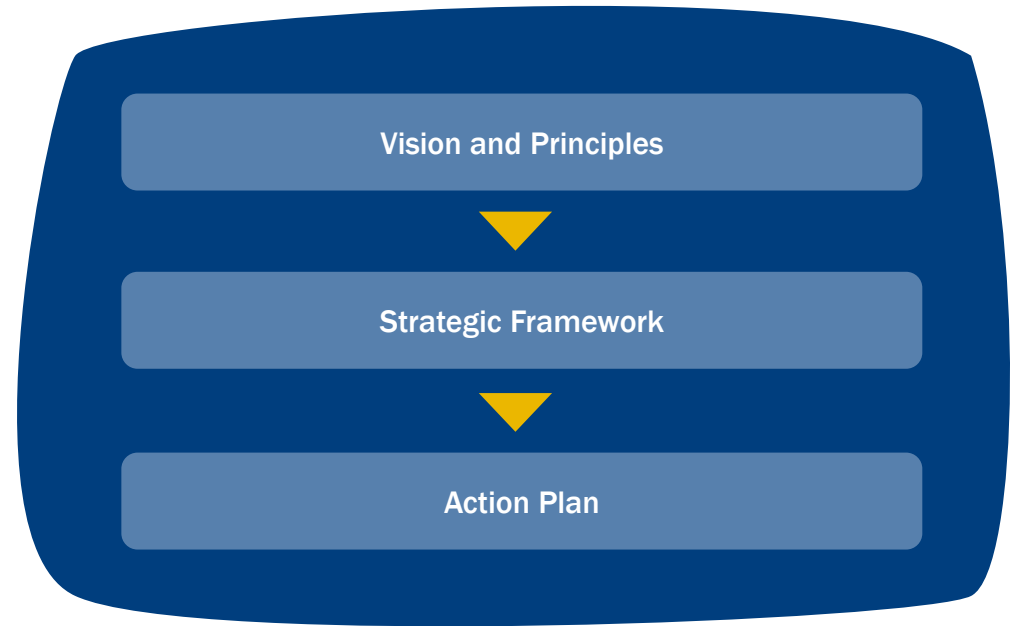
---

## The Action Plan outlines the recommendations for implementation in the short term (1–3 years).

Recommendations will be evaluated every three years and a revised Action Plan developed. The Action Plan to guide the delivery of recommendations will include responsibilities, budget and resource allocation.

Recommendations may be reprioritised throughout the delivery of the Strategy as new trends and opportunities emerge, including the consideration of investment and funding requirements.

The implementation of recommendations is subject to Council's annual budget and the availability of external funding.





# Action Plan

## STRATEGIC PRIORITY 1: PARTICIPATION

Increase participation in sport and active recreation, with a focus on reducing barriers for people that are less active

Recommendation	Action	Priority	Comments
1.1 Establish Council policies and processes that allow for greater flexibility and multi-purpose use of facilities, including social sport and participation programs within existing facilities	Review and update recreation reserve management and usage policy and seasonal allocation process to ensure equity in allocation of spaces	Short	-
1.5 Support the delivery of participation programs that remove barriers to participation for women and girls, young people, older adults, culturally diverse communities, LGBTQIA+ communities, First Nations Peoples and people with disabilities	Deliver 'welcoming and inclusive' club training to clubs wishing to engage with schools / community to increase participation	Short	Contingent on new recreation inclusion and participation officer
1.7 Develop and implement a 'Fair Access Policy' to promote gender equitable access to sport and active recreation facilities, programs and funding	Fair access policy – development and implementation	Short	Contingent on new recreation inclusion and participation officer
1.7 Develop and implement a 'Fair Access Policy' to promote gender equitable access to sport and active recreation facilities, programs and funding	Support the continuation of the Women and Girls Sport and Participation Network	Short	-

# Action Plan

## STRATEGIC PRIORITY 2: PLACES

Plan, develop and activate places that support communities to participate in sport and active recreation

Recommendation	Action	Priority	Comments
2.1 Develop and review master plans for parks and reserves that provide sport and active recreation infrastructure	Develop criteria to determine need for master plans, complete on reserve master plan annually	Short	-
2.2 Develop a Tennis Strategy to address opportunities and challenges relating to facility provision and sustainability	Develop a Tennis Strategy	Short	-
2.3 Develop an Aquatic and Leisure Strategy to establish the future aquatic needs of the municipality	Develop an Aquatic and Leisure Strategy	Short	-
2.4 Adopt preferred facility provision benchmarks and facility standards and apply to future facility planning and development	Review and update Council's sporting facility standards policy	Short	-
2.6 Adopt a 'New Clubs in New Communities' approach to activating new facilities to minimise the creation of 'super clubs'	Develop and implement a new club development process	Short	-
2.8 Embed a place-based approach to planning for active recreation infrastructure in parks and reserves, and engage communities in planning and design processes	Engage community, clubs, peak bodies, in planning for active recreation infrastructure and master planning	Short	-
2.8 Embed a place-based approach to planning for active recreation infrastructure in parks and reserves, and engage communities in planning and design processes	Establish an interdepartmental planning group	Short	-
2.12 Develop an Asset Prioritisation Framework to assist in prioritising capital works in Council reserves and facilities	Develop a process for asset renewal identifying criteria for prioritisation, align with maintenance processes	Short	-
2.13 Investigate opportunities to be more sustainable in the construction and use of sport and active recreation assets	Investigate potential linkages for stormwater usage at recreation reserves	Short	-

# Action Plan

## STRATEGIC PRIORITY 3: PROMOTION

Promote opportunities to participate in sport and active recreation, and build awareness of the benefits of physical activity

Recommendation	Action	Priority	Comments
3.6 Promote and support connections between sports clubs, schools and other community groups to increase retention from participation programs into club membership and competition	Support the facilitation of the school and club connection through programs such as Active Schools.	Short	-

## STRATEGIC PRIORITY 4: PARTNERSHIPS

Work with our partners to invest in sport and active recreation infrastructure, deliver participation opportunities and develop the capability of our community

Recommendation	Action	Priority	Comments
4.1 Develop a 'Cardinia Active Volunteer Framework' to establish initiatives to recruit, train, reward and recognise volunteers	Deliver club capacity and knowledge building workshops responding to current club needs	Short	-
4.5 Establish partnerships with schools via joint-use agreements and invest in school-based infrastructure to enable use for community sport	Consult with all schools to determine areas for opportunity	Short	-
4.6 Establish partnerships with organisations that provide participation opportunities for target cohorts and the broader community, and promote participation opportunities via Council communication channels	Identify and establish partnerships with community organisations, state and peak bodies, to boost participation opportunities (recognised partnership MOU)	Short	-
4.8 Deliver club volunteer training and development initiatives to improve club capacity, capability and governance in collaboration with State Sporting Associations and Peak Bodies	Deliver an annual volunteer club development and support training program based on club needs	Short	-
4.8 Deliver club volunteer training and development initiatives to improve club capacity, capability and governance in collaboration with State Sporting Associations and Peak Bodies	Support the delivery of the Monash Health, Healthy Sports Clubs initiative	Short	-

# Community Engagement

A woman with her hair in a ponytail, wearing a dark hoodie and light-colored shorts, is sitting on an outdoor leg press machine. She is smiling and looking towards the camera. The machine is white and has a sign that says "LEG PRESS" and some instructions. The background shows a park with trees and other exercise equipment. The entire image has a blue tint.

# Community Engagement

Cardinia Shire Council engaged with key stakeholders and the community to gain insights into sport and active recreation participation, influences on behaviour, opportunities for improvement and future priorities.

Community Surveys	155
Sports Club Surveys	31
State Sporting Association Forum Attendees	16

The Community Survey and Sports Club Survey were open between 30 May 2022 and 11 July 2022.

The State Sporting Association Forum was held on 19 July 2022.

## What our community told us:

### What types of activities do we participate in?

A mix of sport and active recreation, with the 10 most popular survey responses being walking, swimming, cycling, tennis, gym/fitness, soccer, running, AFL, basketball and dancing

### What activities would we like to participate in, but can't?

The top activities that respondents would like to do but feel they can't include swimming, cycling, soccer, tennis, walking, gym/fitness, outdoor gym and running. Swimming had twice as many responses (25) as the next highest response

### What are the main barriers to participation?

The main reasons that respondents weren't able to participate were distance to travel, the activity not being accessible, the activity not being affordable, perceived safety and lack of time

### Biggest opportunities for sports clubs?

Junior Participation, female participation, increasing membership, facility development and population growth were identified by clubs as their biggest opportunities to develop and grow in the future

### Biggest threats facing sports clubs?

Facility provision, facility condition, lack of members, affordability, lack of interest, volunteers and club finances were identified by clubs as the main threats to future club sustainability and growth

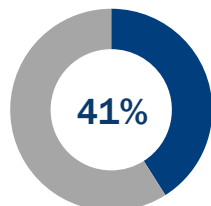
### What are the main goals for sports clubs in the next two years?

Sports clubs identified increasing membership, inclusion programs, financial recovery after COVID and improvements to club governance as their primary goals for the next two years

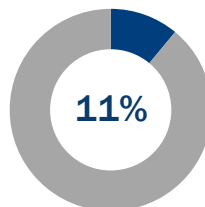
## Community Survey



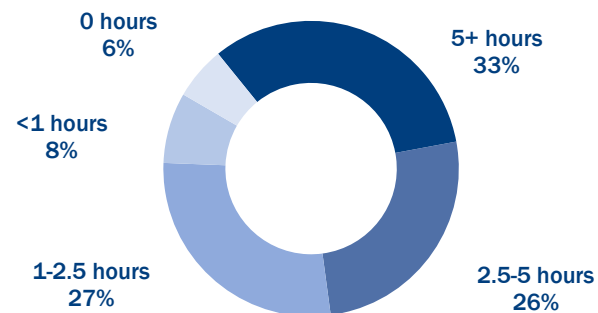
Respondents active 4 or more times per week



Respondents active less than once per week



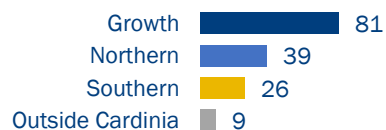
Respondents Planned Physical Activity in the Last Week



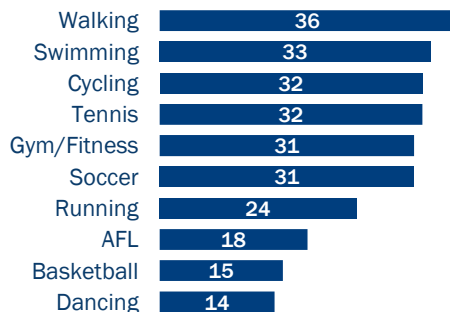
Total Responses

155

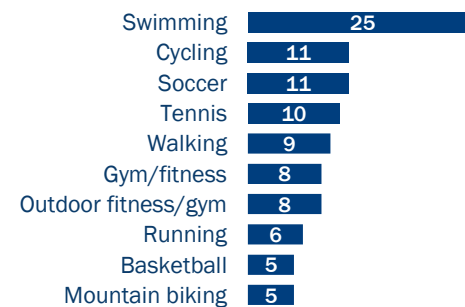
Responses by Sub-region



Top 10 Activities by Response



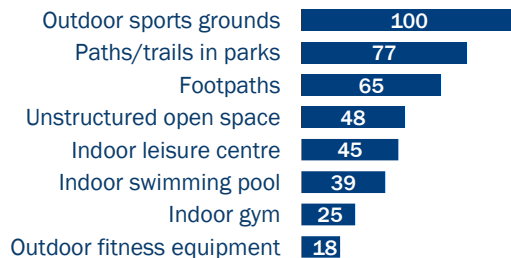
Top 10 Activities Would You Like To Do But Can't?



Member of a Club



Most Popular Facilities Used for Physical Activity

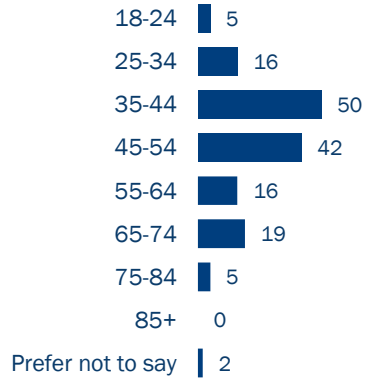


Top Barriers to Participation

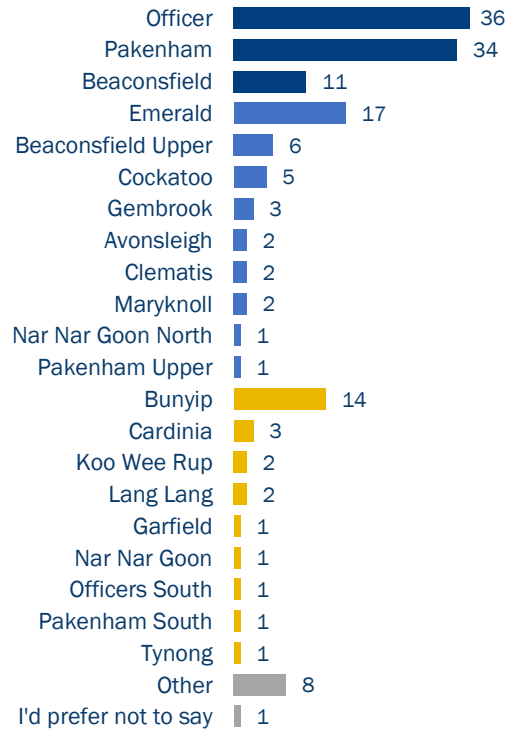


# Community Survey Analysis

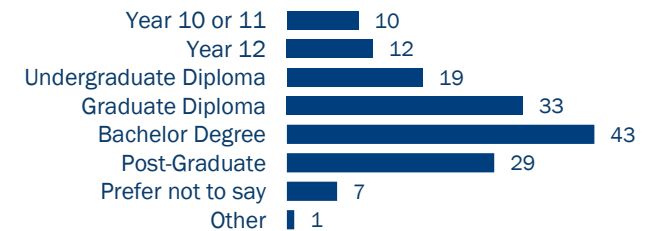
Age Profile



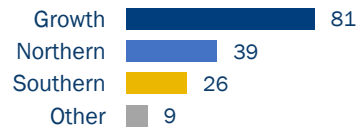
Responses by Suburb



Level of Education Attainment



Responses by Subregion



Gender



Aboriginal or Torres Strait Islander



Speak Language Other Than English At Home



Do You Have A Disability?



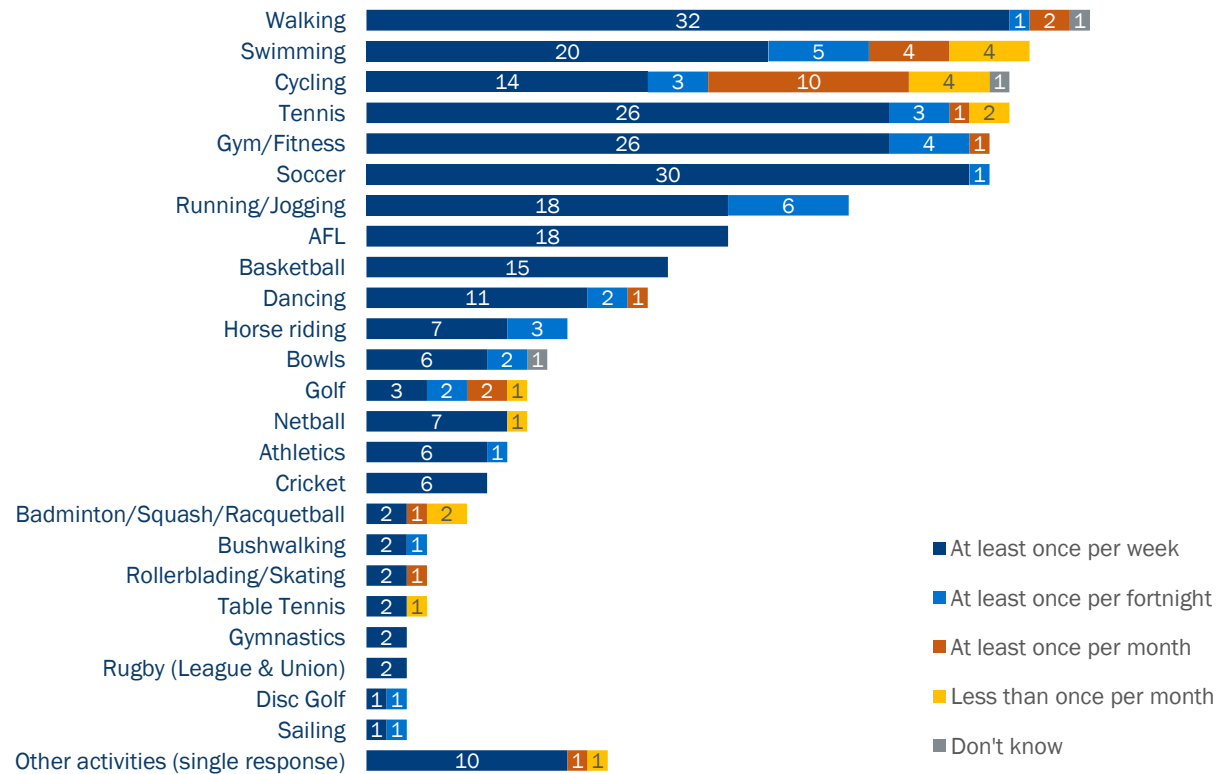
# Community Survey Analysis

Respondents to the community survey indicated participation in a wide range of sport and active recreation activities.

Key insights:

- A number of the most frequent responses are active recreation activities, such as walking (1<sup>st</sup>), swimming (2<sup>nd</sup>), cycling (3<sup>rd</sup>), gym/fitness (5<sup>th</sup>), and running/jogging (7<sup>th</sup>). This is consistent with participation trends reported through Ausplay data.
- Respondents participate in a range of sports, with the highest response rates from tennis, soccer, AFL, basketball and dancing.
- The majority of respondents participate in their chosen sport and active recreation activities at least once per week. The main exceptions to this are swimming (15% fortnightly, 12% monthly, 12% less than monthly), and cycling (9% fortnightly, 31% monthly, 13% less than monthly, 3% not sure).

Activity by Frequency of Participation





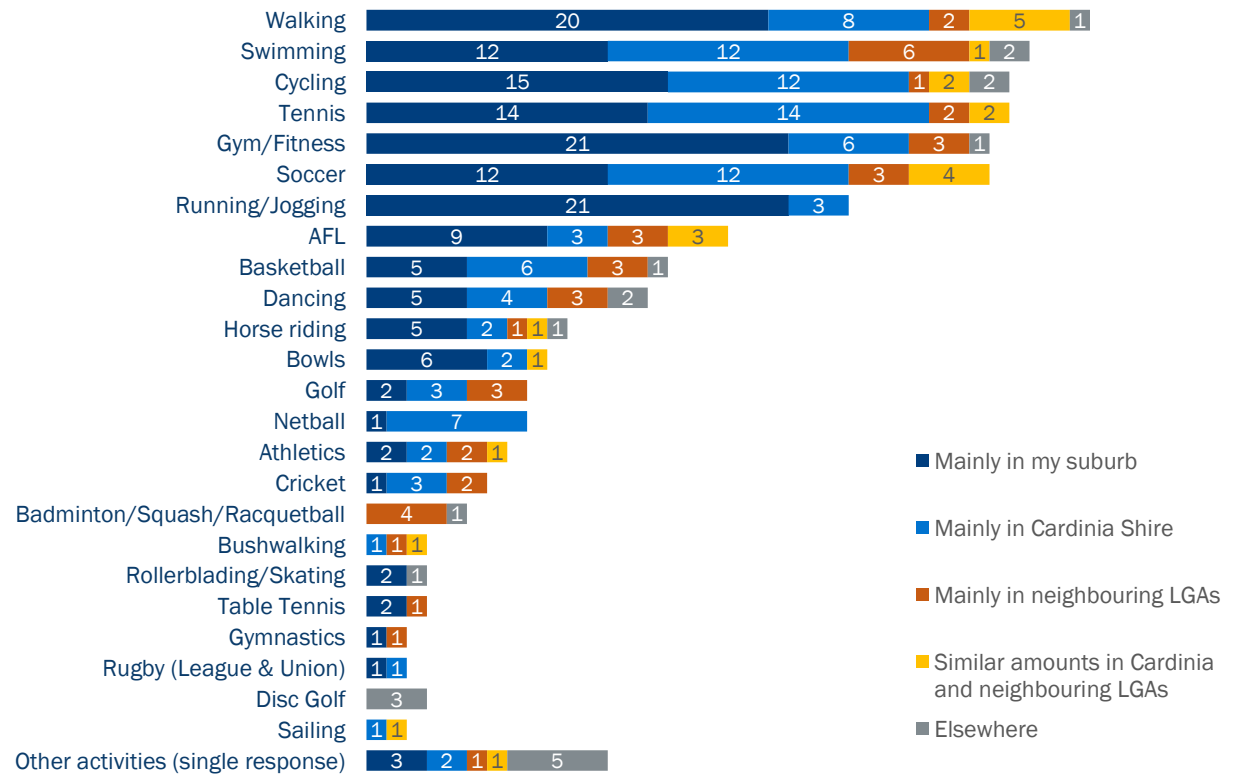
# Community Survey Analysis

Respondents to the community survey indicated that they participate in a range of locations, with the majority of sport and active recreation participation taking place within their local suburb or elsewhere in Cardinia Shire.

Key insights:

- Walking, gym/fitness and running/jogging have higher proportions of “mainly in my suburb” responses.
- Sport activities generally have a higher proportion of responses that indicate travel within Cardinia Shire or locations outside of Cardinia Shire.
- Activities that have lower local provision of facilities and/or take place in larger centralised facilities indicate higher levels of travel outside of the local suburb, including activities such as soccer, basketball, dancing, netball, athletics, and badminton/squash/racquetball.

Activity by Participation Location



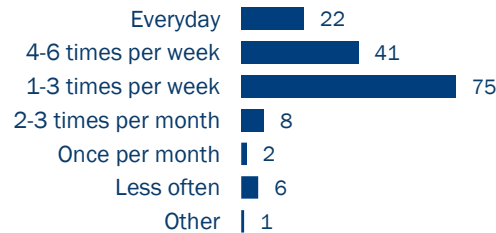
# Community Survey Analysis

The activity patterns and facilities used for sport and active recreation indicate that respondents are generally quite active and engaged within local sport and recreation clubs and organisations.

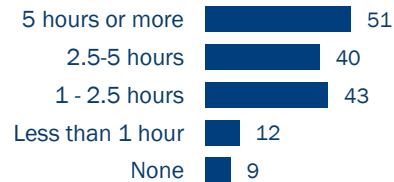
Key insights:

- 41% of respondents indicated that they are active 4 or more times per week. 11% of respondents indicated that they are active less than once per week.
- The highest response for time spent performing planned activity per week was “5 hours or more”, comprising approximately a third of responses. 59% of respondents indicated 2.5 hours or more of activity per week.
- The most popular facilities used for sport and recreation are outdoor sports grounds (100 responses).
- Facilities more suited to active recreation activities were also popular, including path/trails (77 responses), footpaths (65 responses), unstructured open space (48), indoor recreation/leisure centre (45 responses) and indoor swimming pool (39 responses).
- 58% of respondents indicated that they are a member of a club.

How Often Do You undertake 30 mins of planned activity?



Time spent performing planned activity in the past week?



What Facilities Do You Use for Sport and Recreation?



Are You A Member of a Club?



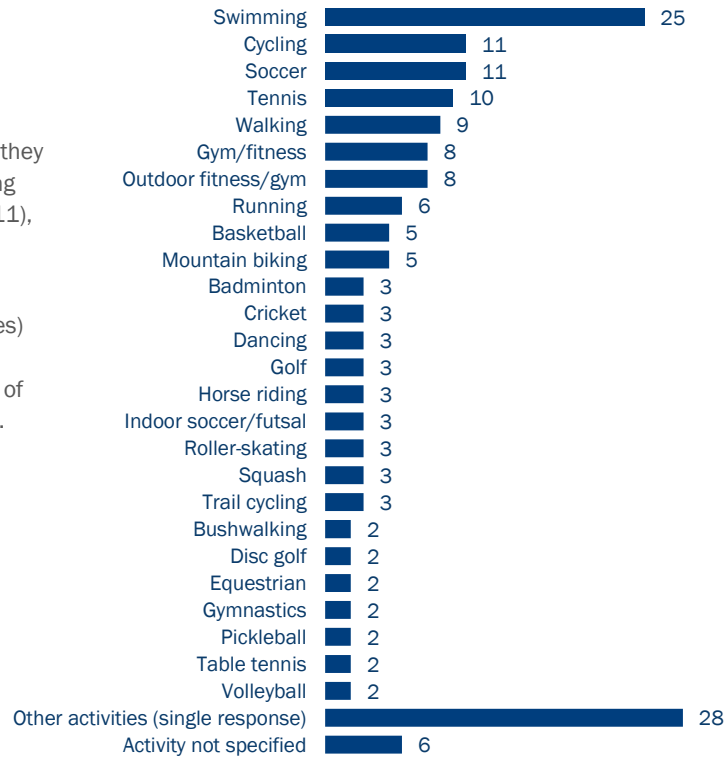
# Community Survey Analysis

Survey respondents indicated a number of sport and recreation activities that they would like to participate in, but barriers are current preventing them from participating.

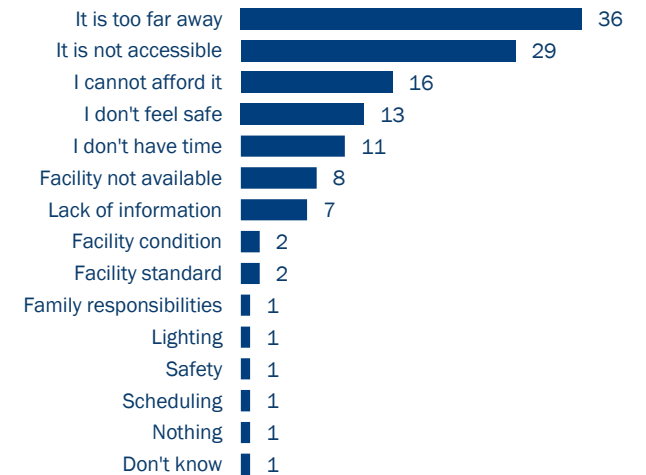
Key insights:

- The activity that most respondents indicated that they would like to participate in but can't was swimming (25 responses), followed by cycling (11), soccer (11), tennis (10) and walking.
- The primary barriers to participation indicated by respondents were "it's too far away" (36 responses) and "it's not accessible" (29), with affordability, safety, time availability, facility provision and lack of information also indicated as lower order barriers.

What Activities Would You Like To Do But Can't?



What's Stopping You From Doing These Activities?



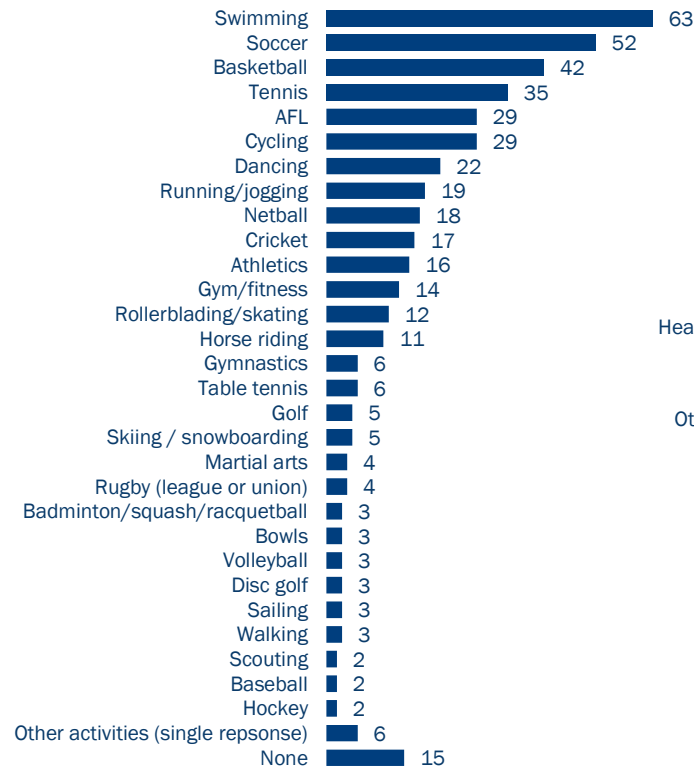
# Community Survey Analysis

Respondents were also asked to indicate activities that their children participate in outside of school, as well as any key barriers to participation for their children.

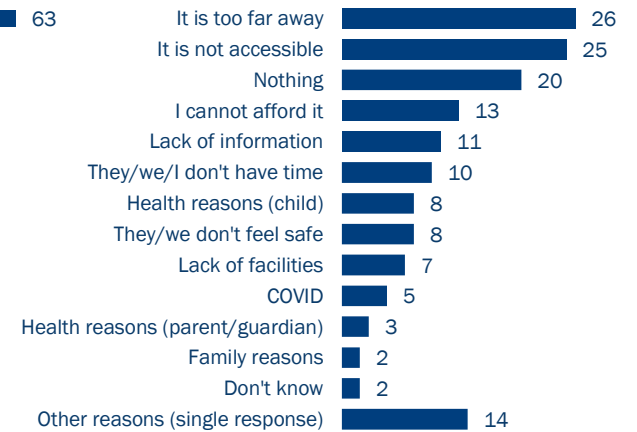
Key insights:

- Swimming is the highest participation activity (63 responses), with the majority of swimming participation assumed to be lessons.
- Children generally have higher participation in organised sport activities, such as soccer (52 responses), basketball (42), tennis (35), and AFL (29).
- The barriers to participation for children align with previous analysis of barriers to participation, with distance to travel (26), the activity not being accessible (25) and affordability (13) being the most significant barriers.
- Interestingly, 20 respondents indicated that there were no reasons that stopped children from participating.

Activities Children of Respondents Participate In Outside of School



Reasons That Stopped Children From Participating



# Community Survey Trends by Sub-region

## Growth Subregion (81 responses)

- **Top activities:** Soccer (26), gym/fitness (19), swimming (18), cycling (17), walking (16), tennis (14).
- **Top facilities used for sport and recreation:** Sports grounds (49), footpaths (33), paths/trails (33), indoor centre (22), indoor pool (22), open space (21), indoor gym (17).
- **Where respondents mainly participated (response per activity):** Mainly in their suburb (71), mainly in Cardinia Shire (63), mainly in neighbouring LGAs (16), similar amounts in Cardinia/other LGAs (9), elsewhere (12).
- **Member of a club:** 56% of respondents
- **Activities respondents want to do but can't:** Soccer (9), swimming (9), gym/fitness (6), tennis (6), walking (4).
- **Primary barriers to participation:** Too far away (15), not accessible (14), can't afford it (13), don't feel safe (9).
- **Top activities for children of respondents outside school:** Soccer (39), swimming (27), basketball (23), tennis (22), cycling (16), AFL (12).
- **Top reasons that stopped child participating:** Nothing (13), too far away (11), not accessible (10), can't afford it (9).

## Northern Subregion (39 responses)

- **Top activities:** Tennis (17), walking (15), cycling (7), horse-riding (6), swimming (6), bowls (5).
- **Top facilities used for sport and recreation:** Paths/trails (26), sports grounds (25), open space (13), indoor centre (12), footpaths (9), indoor pool (9).
- **Where respondents mainly participated (response per activity):** Mainly in their suburb (41), mainly in Cardinia Shire (23), mainly in neighbouring LGAs (16), similar amounts in Cardinia/other LGAs (6), elsewhere (1).
- **Member of a club:** 69% of respondents
- **Activities respondents want to do but can't:** Swimming (12), cycling (5), tennis (4), walking (4).
- **Primary barriers to participation:** Too far away (14), not accessible (6), don't feel safe (3), can't afford it (2).
- **Top activities for children outside school:** Swimming (20), athletics (10), dancing (10), tennis (10), cycling (9).
- **Top reasons that stopped child participating:** Too far away (8), not accessible (6), lack of information (4), nothing (4)

## Southern Subregion (26 responses)

- **Top activities:** AFL (11), running/jogging (8), swimming (7), cycling (6), gym/fitness (6), basketball (5).
- **Top facilities used for sport and recreation:** Sports grounds (21), footpaths (17), paths/trails (15), open space (13).
- **Where respondents mainly participated (response per activity):** Mainly in their suburb (38), mainly in Cardinia Shire (15), mainly in neighbouring LGAs (6), similar amounts in Cardinia/other LGAs (5), elsewhere (2).
- **Member of a club:** 58% of respondents
- **Activities respondents want to do but can't:** Outdoor fitness/gym (4), swimming (4), basketball (2), cycling (2), mountain biking (2), running (2).
- **Primary barriers to participation:** Too far away (7), not accessible (7).
- **Top activities for children outside school:** AFL (15), basketball (14), swimming (12), netball (7).
- **Top reasons that stopped child participating:** Not accessible (8), too far away (6), can't afford it (3), don't feel safe (2).

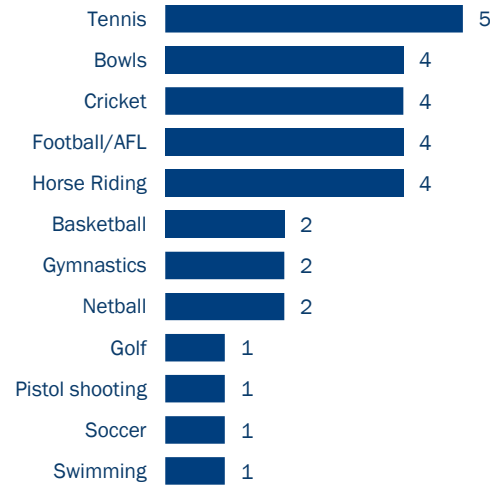
# Club Survey

A total of 31 club survey responses were completed by local sporting clubs and groups.

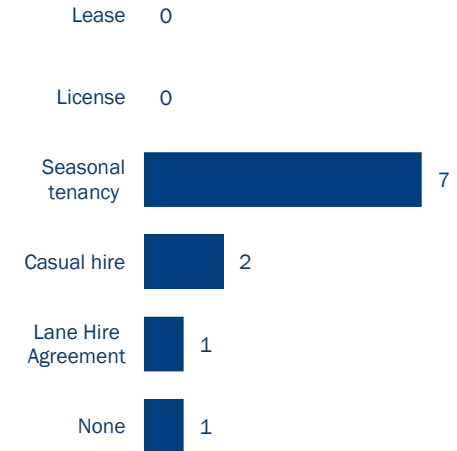
Sporting clubs that completed a survey include:

Beaconsfield Pistol Club, Beacy Bandits Basketball Club, Bunyip Tennis Club, Cardinia Beaconhills Golf Links, Cardinia Piranhas Swim Club, Catani Football Club, Cockatoo & District Pony Club, Cockatoo Tennis Club, Emerald Football Netball Club, Emerald Junior Football Club, Emerald Tennis Club, Garfield Bowling Club, Gembrook-Cockatoo Football Netball Club, Gymnastics Central, Koo Wee Rup Bowling Club (two responses), Koo Wee Rup Horse Riders Club, Koo Wee Rup Netball Club, Lang Lang Tennis Club, Nar Nar Goon/Maryknoll Cricket Club, Officer City Soccer Club, Officer Cricket Club (two responses), Officer Junior Football Club, Officer Tennis Club, Pakenham & District Basketball Association, Pakenham Bowls Club, Pakenham Upper Riding Club, Reach Gymnastics, Upper Beaconsfield Cricket Club

Primary Sport Represented



Usage Agreement Type



# Club Survey

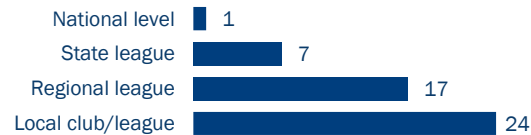
## Key insights:

- 90% of respondent clubs indicated that they work closely their relevant State Sporting Association.
- Three-quarters of clubs participate all-year round, with the remaining clubs participating evenly across the other months of the year.
- The most common form of revenue generation for clubs is membership fees, followed by fundraising activities, grant from the State Government and grants from Council.
- Respondent clubs operate across a range of days of the week, with the most common response four days per week, followed by seven days per week and three days per week.

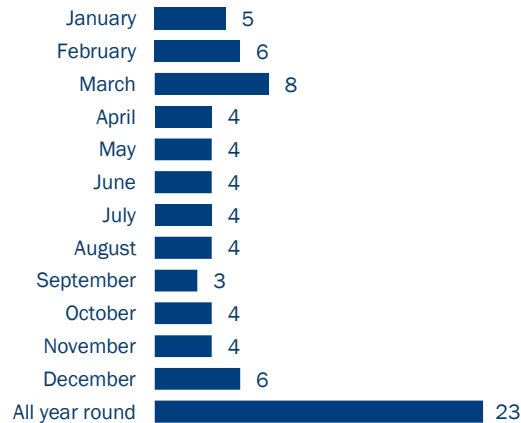
### Does Your Club work Closely with your SSA?



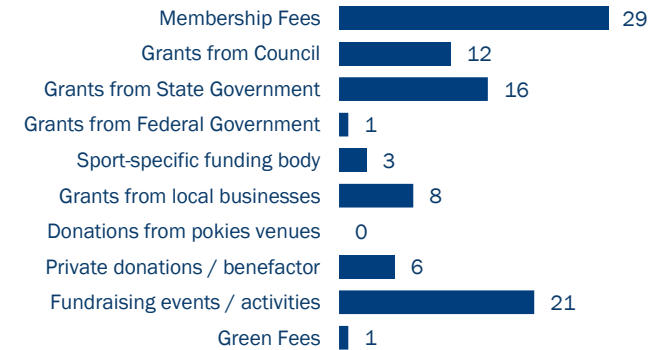
### Level of Competition



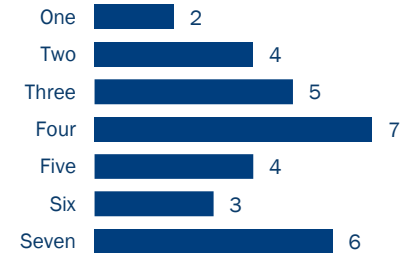
### Month/s Club Plays



### Where Does Your Club Get Its Funding?



### Days per Week Club Operates

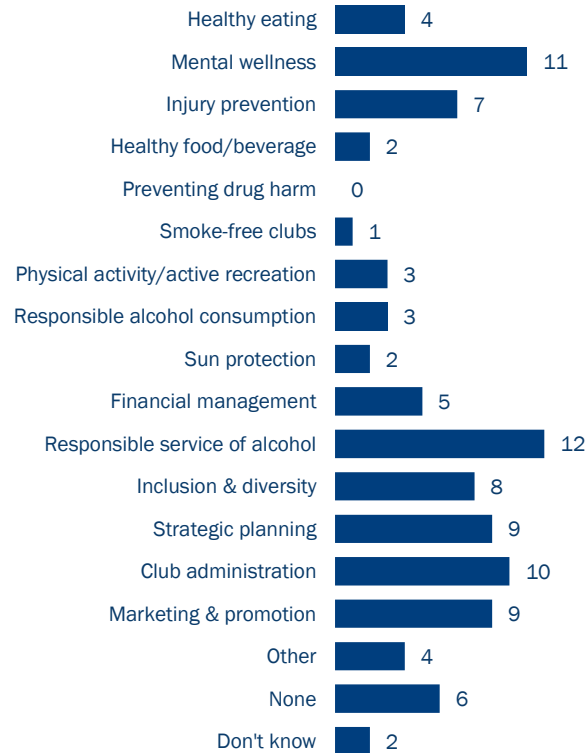


# Club Survey

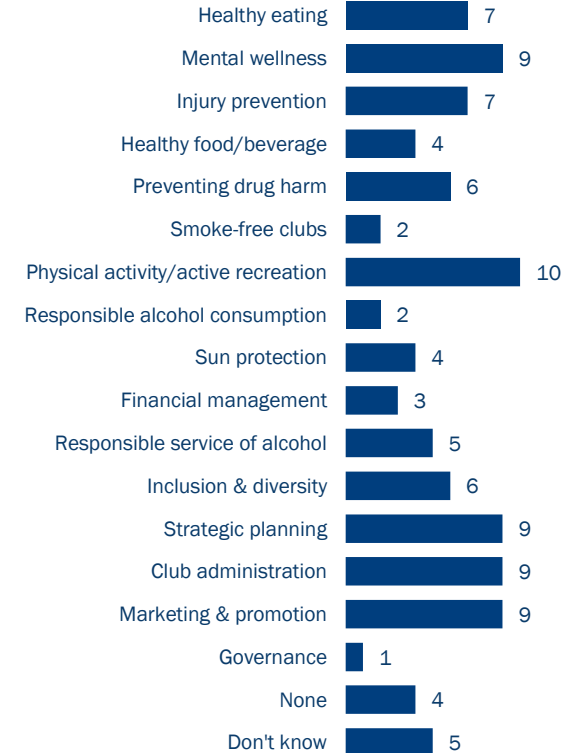
## Key insights:

- Respondent clubs indicated that they participated in a wide range of training opportunities that are on offer for volunteers and administrators.
- The most common form of training undertaken was responsible service of alcohol (12 responses).
- Mental wellness training was the second highest response with 11 responses.
- Other popular training opportunities were club administration (10), strategic planning (9), marketing and promotion (9) and inclusion & diversity (8).
- The training opportunities engaged in by club representatives indicated a demand for assistance in club operational and planning functions.
- The training opportunities that club representatives are interested in the next two years closely align with the training that clubs recently participated in, with the addition of “physical activity/active recreation”. This acknowledges the continuing emergence of active recreation and clubs recognising the importance of unstructured activity.

## Training Opportunities Club has Participated In



## Interest in Training Opportunities in next 2 years



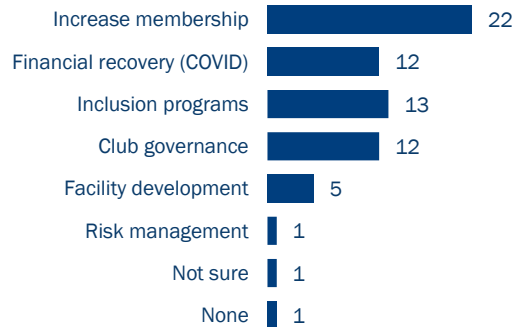


# Club Survey

## Key insights

- Club goals in the next two years focus on club growth through membership and inclusion, and improved management.
- The biggest opportunities identified by clubs are focused on growing participation (junior and female) and membership, and development of their facilities.
- The biggest threat faced by clubs focus on facility provision and condition, lack of members and affordability.

### Club Goals in the Next Two Years



## Biggest Opportunities for your Club

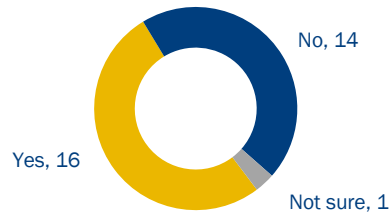


## Biggest Threats facing your Club

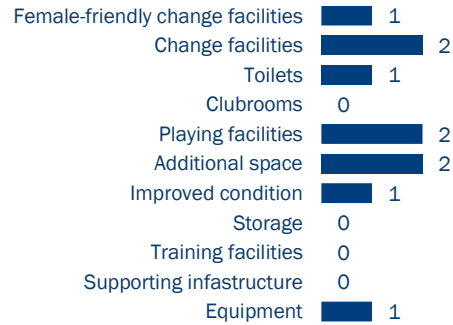


# Club Survey

Do facilities in Cardinia Shire limit your club's participation capacity?



What physical infrastructure is required to increase participation from people with CALD backgrounds?



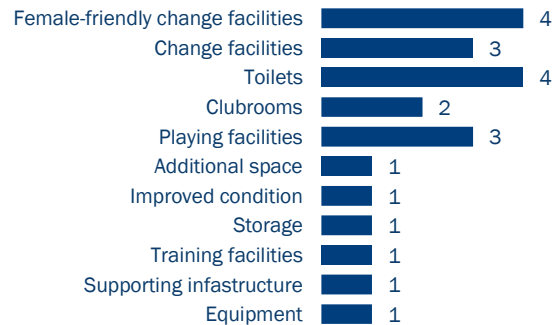
What physical infrastructure is required to increase participation from people identifying as LGBTIQ+?



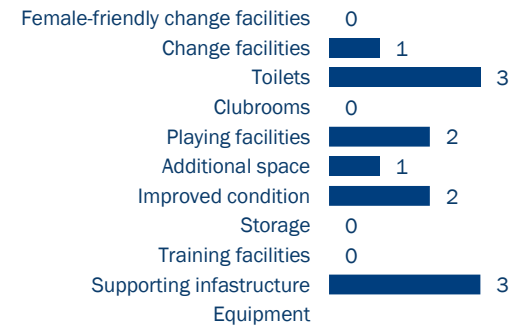
How do facilities limit participation at your club?



What physical infrastructure is required to increase participation from Women and Girls?



What physical infrastructure is required to increase participation from people with a disability?



# Club Survey

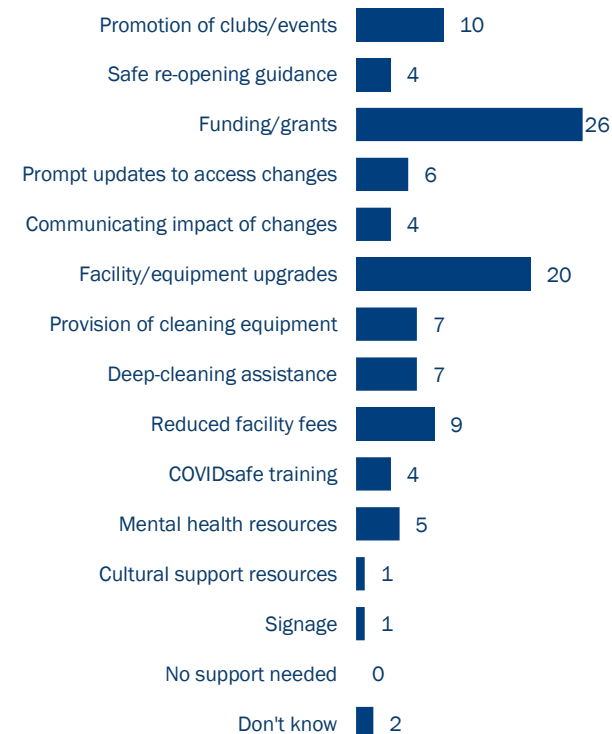
## Key insights:

- COVID-19 had a significant impact on clubs, with the primary impacts felt by clubs relating to COVIDsafe practices and cleaning, and reduced fundraising opportunities and membership fees.
- Clubs also identified the mental health of members as a significant impact, as well as the ability to attract and retain volunteers.
- The primary types of support that clubs are seeking relates to funding/grants and facility/equipment upgrades.
- Other types of support required by clubs received an even spread of lower response rates.

## How has COVID-19 impacted your Club?



## Support your club needs to recover from the impact of COVID-19



# State Sporting Association Engagement

A State Sporting Association Forum was held to seek input from governing bodies into the opportunities and challenges for sports in Cardinia Shire.

State Sporting Associations represented at the forum were: AFL Victoria, AusCycling, Badminton Victoria, Baseball Victoria, Basketball Victoria, Bowls Victoria, CMSport, Cricket Victoria, Croquet Victoria, Football Victoria, Gymnastics Victoria, Monash Health, Netball Victoria, Proud 2 Play, Sport & Recreation Victoria, and Tennis Victoria.

## Current Challenges in Cardinia Shire

- Under provision and lack of access to facilities are decreasing opportunities to participate
- Lack of visibility for SSAs on facility development needs, priorities and opportunities
- Attraction and retention of adequate volunteers to operate clubs and competitions is creating capacity issues
- Training and upskilling of volunteers to improve club operations is a priority across most SSAs
- Lack of suitably skilled / qualified coaches is impacting participation growth and pathways
- Engaging diverse and under-represented communities in sporting clubs and programs is challenging for SSAs
- Need for an additional focus on active recreation to support flexible participation opportunities.

## Priorities for Cardinia Shire

- Supporting clubs and associations to increase participation and membership numbers
- Establishing and implementing participation programs to engage communities in sport
- Partnering with Council to understand facility development priorities and opportunities
- Identify opportunities to establish new clubs
- Engagement of diverse communities and new participation cohorts as an opportunity for growth
- Increasing participation by junior and female target groups
- Training of volunteers to improve club operations, governance, community engagement and child safety requirements
- Developing partnerships with schools to gain access to facilities and participation opportunities

## Programs, Services & Opportunities for Cardinia Shire

- Clubs are aiming to engage growing communities to increase membership and participation
- New participation formats and programs are being implemented to encourage participation
- New programs in growth areas will assist in servicing growing markets
- A wide range of cohort-specific programs are being implemented across sports, including programs for women, girls, juniors, people with a disability, older adults and culturally diverse communities
- Sporting Schools programs and other school-based programs are engaging students in sport and aiming for conversion to club participation.
- Club volunteer training across a wide range of topics and issues is improving club sustainability and capacity.

A group of five people in wheelchairs are playing basketball on an outdoor court. One person in the center is reaching up to shoot the ball, while others are positioned around the key. The court is made of a perforated metal surface, and there are basketball hoops and backboards visible in the background. The scene is captured in a blue-tinted, semi-transparent style.

# Participation Analysis

---

# Participation in Sport

Participation data has been collated for a series of organised sport activities to provide insights into current participation trends.

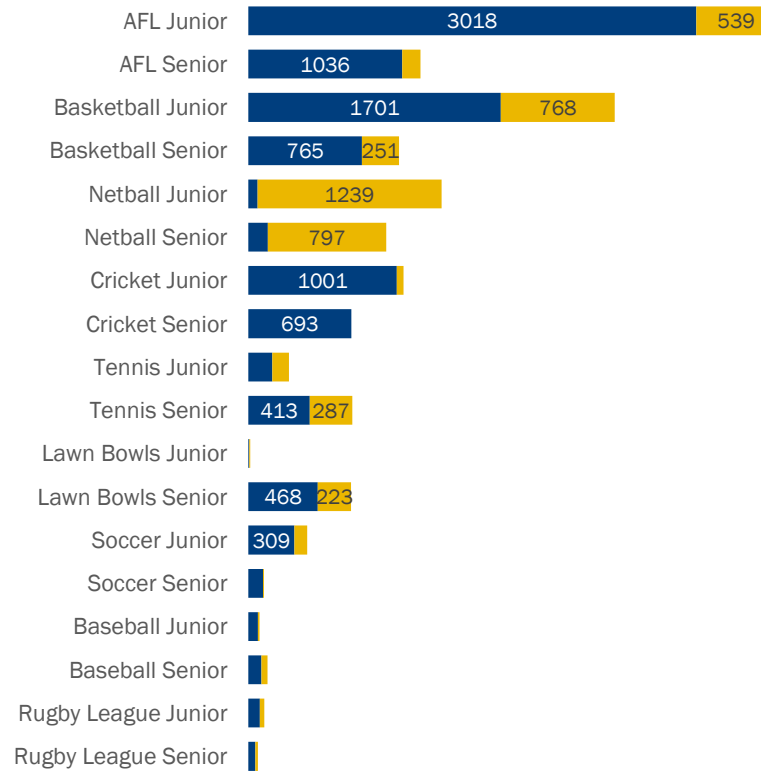
State Sporting Associations provided participation data for the following sports:

- Australian Rules Football (including Auskick)
- Baseball
- Basketball
- Bowls
- Cricket
- Tennis
- Netball
- Rugby League
- Soccer

Notes on participation data analysis:

- Data specific for Cardinia Shire was not available for athletics at the time of analysis.
- Participation data has been supplied by State Sporting Associations and may not represent all participants within Cardinia Shire. The participation data supplied by SSAs has been provided at varying levels of granularity and has been analysed at a municipal level for consistency.

State Sporting Association Participation Analysis



Male	Female	Total
3018	539	3557
1036	123	1159
1701	768	2469
765	251	1016
62	1239	1301
132	797	929
1001	44	1045
693	0	693
161	112	273
413	287	700
5	7	12
468	223	691
309	88	397
99	6	105
64	10	74
88	40	128
77	30	107
46	18	64

■ Male ■ Female

# Participation Demand Modelling

Participation demand modelling was undertaken for ten sports using the ActiveXchange Sports Eye model to provide further context for the current and future demand for sport in the municipality.

Demand modelling has been undertaken at an ABS Census Suburb level (SA2), allowing for the demand for each sport to be assessed within each sub-region.

The “organised demand” indicates the number of potential participants for each organised sport based on a theoretical participation and demographic model, allowing for comparison with actual participation numbers (provided by State Sporting Associations).

Sports with a high differential between the organised demand and actual participation indicate an opportunity to grow.

It should be noted that converting the theoretical organised demand into actual participation is dependent on a wide range of variables and actual participation rarely meets demand.

This analysis has been considered in planning for future sport facility needs.

Sport	Organised Demand (SportsEye)			Actual Participation (SSA data)	Surplus Demand (Demand-Actual)	Growth Opportunity (Actual Participation/Surplus Demand)
	Growth	Northern	Southern			
Athletics	767	397	438	1,602	-	-
AFL	3,001	1,239	741	4,981	4,716	265
Baseball	716	307	178	1,201	202	999
Basketball	4,305	1,704	964	6,973	3,485	3,488
Bowls	540	220	173	933	707	226
Cricket	1,861	739	809	3,409	1,738	1,671
Netball	1,019	479	347	1,845	2,230	-385
Rugby	973	335	235	1,543	171	1,372
Soccer	1,432	592	299	2,323	502	1,821
Tennis	789	926	455	2,170	973	1,197

# Participation Demand Modelling

**Cardinia Shire Council commissioned ActiveXchange to prepare demand modelling for ten sports to provide further context for the current and future demand for sport in the municipality.**

The demand modelling has been undertaken at SA2 level, allowing for sport demand to be analysed at local levels.

For purpose of analysing demand in subregions, the Bunyip-Garfield SA2 needs to be divided in the Northern and Southern subregions. This has been achieved based on the population within the Bunyip-Garfield SA2 as counted at the 2021 census (75.2% Southern, 24.8% Northern).

Organised demand relates to structured participation within clubs, associations and competitions, whereas casual demand relates to broader participation including unstructured/non-organised activities.

Sport	Organised Demand				Casual Demand			
	Growth	Northern	Southern	Total	Growth	Northern	Southern	Total
Athletics	767	397	438	1,602	5,685	1,707	1,178	8,570
AFL	3,001	1,239	741	4,981	6,307	1,943	1,343	9,593
Baseball	716	307	178	1,201	1,731	550	377	2,658
Basketball	4,305	1,704	964	6,973	8,814	2,720	1,874	13,408
Bowls	540	220	173	933	1,176	478	378	2,032
Cricket	1,861	739	809	3,409	5,652	1,746	1,196	8,594
Netball	1,019	479	347	1,845	2,958	921	633	4,512
Rugby	973	335	235	1,543	2,707	858	590	4,155
Soccer	1,432	592	299	2,323	3,594	1,082	745	5,421
Tennis	789	926	455	2,170	3,369	1,100	766	5,235



# Participation Trends

Participation data has been collated for a series of organised sport activities to provide insights into current participation trends.

Participation data available for:

- Australian Rules Football
- Baseball
- Basketball
- Bowls
- Cricket
- Netball
- Rugby League
- Soccer
- Tennis

Data specific for Cardinia Shire was not available for athletics at the time of analysis.

Note: Participation data has been supplied by State Sporting Associations and may not represent all participants within Cardinia Shire. The participation data supplied by SSAs has been provided at varying levels of granularity and has been analysed at a municipal level for consistency.

## Legend

- Male ■
- Female ■

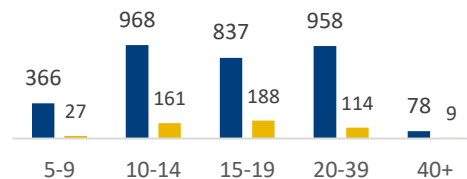
## Australian Rules Football

Australian Rules Football has strong participation within Cardinia Shire, with a total of 3,706 community football participants and 1,010 Auskick participants in 2021.

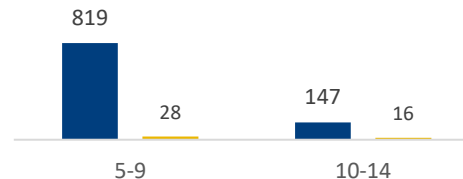
Junior participants comprised 68.7% of community football participants and 75.4% of total participation (including Auskick) in 2021.

Female participants comprised 13.5% of community football participation, 16.1% of Auskick participation, and 14% of total participation in 2021.

### Club Participation



### Auskick Participation

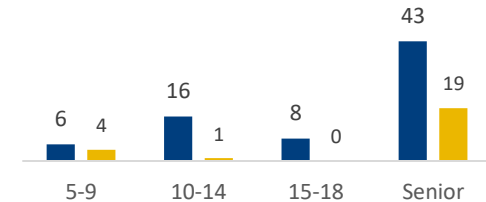


## Baseball

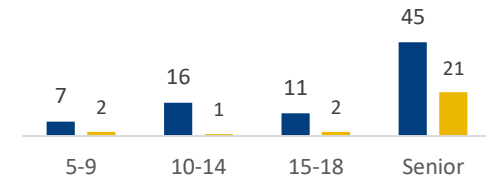
Baseball participation in Cardinia Shire is located at the Pakenham Baseball Club, with 105 members registered in the 2021/22 summer season and 97 members registered in the 2022 winter season (combined membership of 202).

Based on the combined membership across the two seasons, participation is 75.2% male and 24.8% female, and 36.6% junior participants and 63.4% senior participants.

### Pakenham Baseball Club - Winter



### Pakenham Baseball Club - Summer



# Participation Trends

## Legend

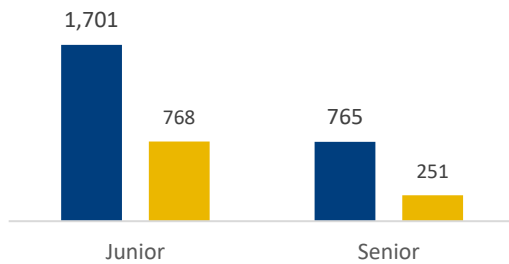
- Male
- Female

### Basketball

Basketball is a high participation sport in Cardinia Shire, with a total of 3,485 registered members in 2021.

The current basketball membership is comprised of 70.8% male and 29.2% female registered members, and 70.8% junior and 29.2% senior registered members.

Registered Members



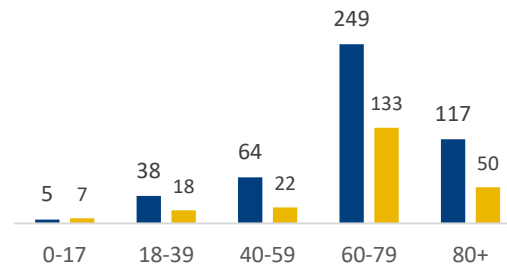
### Bowls

Bowls club participation for the 2021/22 financial year is comprised of 707 participants, with 474 male and 233 female participants registered within Cardinia Shire.

Bowls is traditionally a sport played by older adults, with on 12 participants listed as being under the age of under the age of 18.

The majority of participants are older adults, with 77.7% of participants being 60 years-of-age or older.

Club Participation

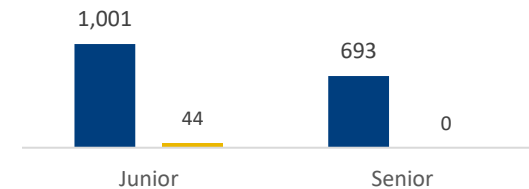


### Cricket

Cricket Victoria provided team numbers for clubs within Cardinia Shire for the 2021/2022 season for analysis purposes. To generate participant numbers, the number of teams has been multiplied by eleven participants.

There are a total of 1,738 cricket participants in Cardinia Shire (based on 158 total teams), with junior cricket making up 63% of total participation and senior cricket making up 37%. Female participation is relatively low, with four registered teams.

Club Participation (based on teams)



# Participation Trends

## Legend

- Male
- Female

### Netball

Netball is a traditionally characterised by a high proportion of female participation. There are a total of 2,230 registered Netball Victoria members in Cardinia Shire, with 91.3% of registered members being female.

The proportion of junior (0-19 years) and senior age (20+ years) registered members is more evenly distributed, with 58.3% of registered members being junior age and 41.7% senior age.

### Rugby League

Rugby League participation in Cardinia Shire is based at the Pakenham Eels Rugby Club, with a total of 171 club participants last season.

Junior participation (111 in total) comprises 64.9% of the total participation, with 35.1% 20 years-of-age or older.

The majority of participants are male, comprising 74.9% of participants, with 25.1% of participants being female.

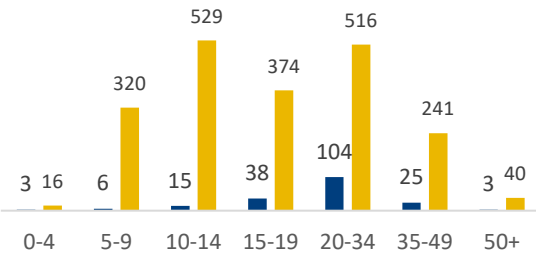
### Soccer

Based on player location (home postcode), soccer currently has 673 participants within Cardinia Shire, of which 81.7% are male and 18.3% are female.

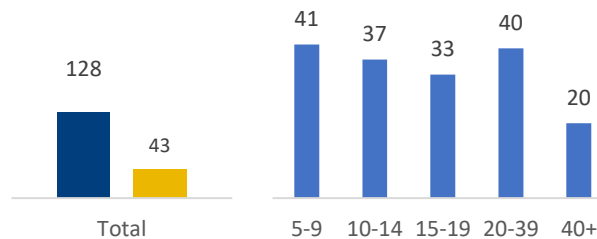
Participant numbers have been relatively stable, other than 2020 which was impact by COVID-19 restrictions.

Total participation in the last four years has amounted to 690 in 2019, 42 in 2020, 632 in 2021 and 673 in 2022. This level of participation in 2021 and 2022 shows that soccer clubs in the municipality have rebounded strongly following the impact of COVID-19.

#### Membership

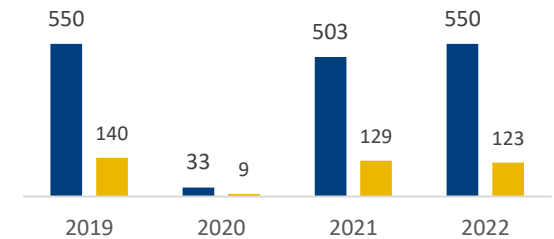


#### Club Participation



#### Club Participation (Age)

#### Club Participation by Player Location



# Participation Trends

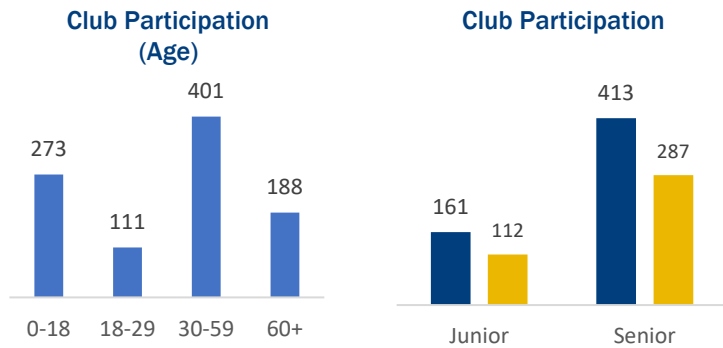
## Legend

- Male ■
- Female ■

## Tennis

Tennis currently has 973 competition participants within Cardinia Shire, of which 59% are male and 41% are female. It should be noted that there are also 1,166 coaching participants, although data on the crossover between competition and coaching participants is not available.

Tennis is played at all ages, with 28% of total participants under 18 years of age, while 61% of participants are aged 30 years or older.



# Ausplay Analysis

Sport Australia undertakes the Ausplay participation survey each year to collate trend data on participation in sport and recreation.

Data is available at LGA level, providing a summary of the data collated between 2015-2021 (annual data is not available at an LGA level).

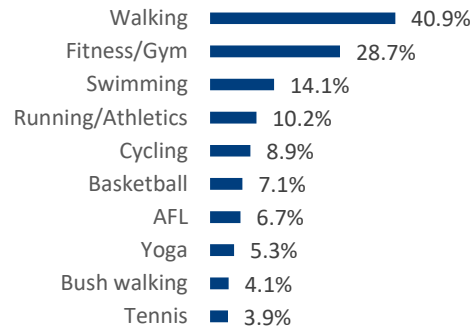
The adjacent charts represent the top overall participation activities and top club activities as per the data collated for Cardinia Shire.

The top activities that respondents indicated to have participated in are generally skewed towards active recreation activities such as walking, fitness/gym, swimming, running/athletics and cycling.

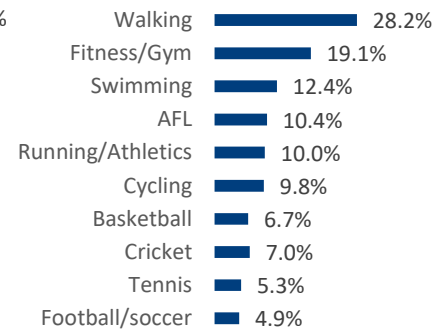
Basketball received the highest response relating to organised sport, followed by AFL and tennis. It should be noted that basketball is indicated as having lower club participation, as participation is less aligned to clubs.

Club activity data available for males and females is limited due to sample size, with the top male sports being AFL and cricket, and top female sport being netball, aligning with local participation data.

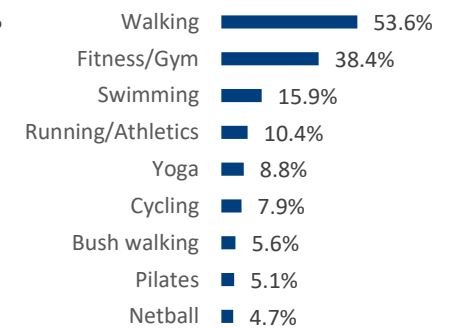
Top Activities (Total)



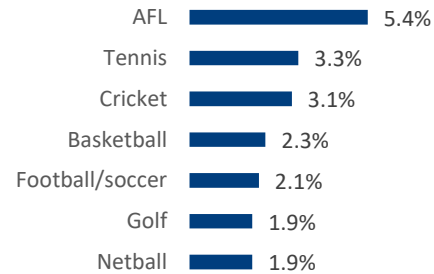
Top Activities (Male)



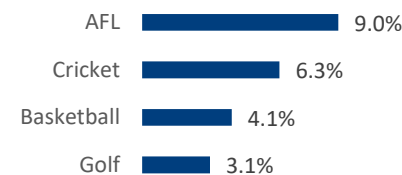
Top Activities (Female)



Top Club Activities (Total)



Top Club Activities (Male)



Top Club Activities (Female)



A person is captured in motion, skateboarding on a dark asphalt surface at night. The person is wearing a light-colored hoodie, dark jeans with a tear at the knee, and dark sneakers. The scene is dimly lit, with a blueish tint. The text "Planning for an Active Community" is overlaid in white, bold font across the middle of the image. A small yellow horizontal line is positioned below the text on the left side.

# Planning for an Active Community

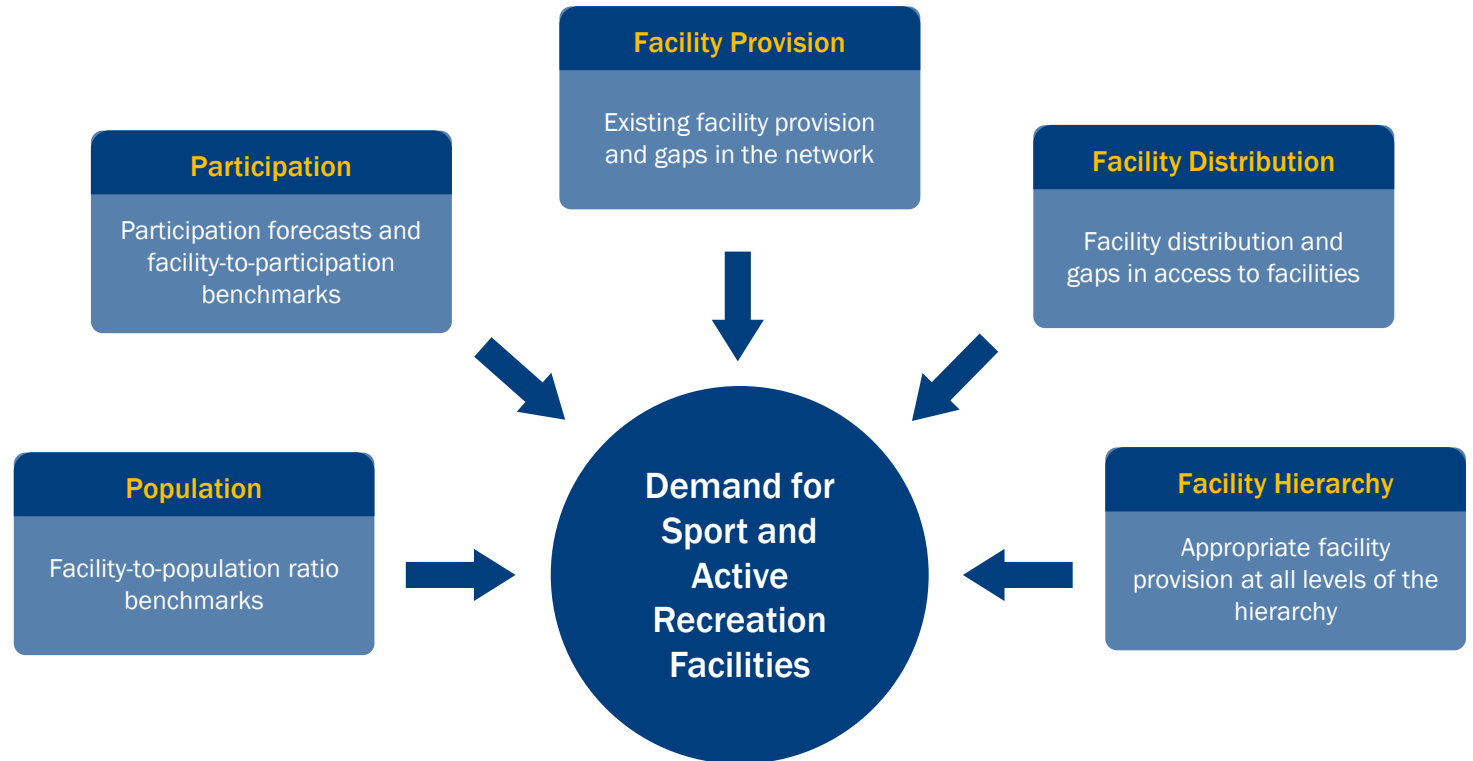
# Appendix 1A: Establishing Demand

Planning for the future sport and active recreation demands of Cardinia Shire is vital to ensuring that participation opportunities are accessible across the municipality.

To establish the demand for sport and active recreation facilities, a range of measures have been used and a varied approach applied across Cardinia Shire's network of sport and active recreation facilities.

The model for establishing demand for facilities varies across Cardinia Shire, particularly in relation to the difference in population between the Growth Sub-region and Northern/Southern Sub-regions.

The adjacent facility provision framework has been used to assess the sport and active recreation needs of Cardinia Shire to 2032 and beyond.



# Appendix 1B: Our Approach to Planning for an Active Cardinia

Cardinia Shire consists of a mix of highly populated urban communities, townships and rural areas, each with unique opportunities relating to participation in sport and active recreation.

Our approach to planning for an active Cardinia Shire considers the unique needs of communities and the characteristics that influence sport and active recreation needs.





# Sports Facility Hierarchy

As outlined in *Our Approach to Planning for an Active Cardinia* (page 72), the Sports Facility Hierarchy plays a vital role in establishing facility development priorities within the Active Cardinia Strategy.

The Sports Facility Hierarchy establishes the purpose, level of provision and geographic catchment of facilities at each level of the hierarchy. Facility provision benchmarks are provided on page 74.

Hierarchy Level	Description	Relevant Sports
Regional	Regional level sport facilities will cater for and have a catchment greater than Cardinia Shire boundaries. The capacity and standard of infrastructure will be capable of hosting regional and state level competition and attracting major league sports to the Shire.	Baseball, Softball, Rugby League, Athletics, Lawn Bowls, Hockey, Gymnastics, Swimming/Aquatics, Indoor Stadium Courts
Municipal	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 facility is required Shire-wide. The facilities will be of a standard to cater for training activities, junior and senior level competition.	
District	District level sport facilities will have a catchment from the surrounding suburbs, or in rural areas from within a township and the surrounding community. 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.	Australian Rules Football, Cricket, Soccer, Netball, Tennis, Equestrian, Active Recreation
Neighbourhood	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.	
Local	Local level facilities will generally be parkland areas with very limited supporting infrastructure. Playing fields may be limited in size and an irregular shape. 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.	Active Recreation

# Providing Facilities for Our Community

## Sport facility provision benchmarks have been established based on benchmarking of comparable local government authorities and sport-specific planning.

Facility provision benchmarks should be used as a guide in conjunction with participation data and sport-specific planning to determine the actual requirements for a sport or activity.

The following should be considered when applying facility provision benchmarks:

- Facility development targets may require adjustment where significant surpluses or deficits in facility provision occur to ensure facility development recommendations are achievable and sustainable.
- Facility : population provision ratios are less suitable for townships and rural areas and should be applied as guide only
- Facility : participant/team ratios are generally applied to indicate facilities that may be being used beyond capacity rather than being applied generally across a network of facilities

Facility provision analysis is provided at municipality-wide (page 75) and sub-region levels (pages 76-78), noting that facility surpluses across the Cardinia are generally created by facility provision in low-density rural areas.

Facility Type	Hierarchy Level	Facility : Population Ratio	Facility : Participants/Teams
Athletics	Municipal	1 track : 75,000	-
Baseball	Municipal	1 field : 50,000	-
Softball	Municipal	1 field : 50,000	-
Gymnastics	Municipal	1 facility : 75,000	-
Hockey	Municipal	1 field : 100,000	-
Rugby League/Union	Municipal	1 field : 60,000	-
Indoor courts	Municipal	1 field : 8,000	-
Equestrian	Municipal	1 facility : 100,000	-
Swimming Pools	Municipal	1 major facility : 100,000	-
Australian Rules	District	1 oval : 5,000	1 oval per 175 participants / 7 teams
Cricket	District	1 oval : 5,000	-
Soccer	District	1 field : 6,000	1 field per 8-10 teams
Netball (outdoor)	District	1 court : 7,000	1 court per 60 participants (non-metro areas)
Tennis	District	1 court : 3,000	1 court per 30-40 participants
Lawn Bowls	District	1 green : 30,000	-

# Facility Provision – Cardinia Shire

Facility Component	Target Provision	No. of Sites	No. of Components	Current Provision Ratio	Current Surplus/Deficit	2032 Surplus/Deficit	2041 Surplus/Deficit
AFL ovals	1:5,000	23	29	1:4,270	+5	-6	-9
Cricket ovals	1:5,000	30	40	1:3,096	+16	+5	+2
<i>Total ovals</i>	1:5,000	30	41	1:3,021	+17	+6	+3
<i>Soccer fields<sup>1</sup></i>	1:6,000	5	6	1:20,641	-14	-23	-26
Rugby fields	1:60,000	1	4	1:30,961	+2	+2	+1
Baseball fields	1:50,000	1	2	1:61,922	0	-1	-1
Tennis courts <sup>2</sup>	1:3,000	18	95	1:1,304	+54	+37	+31
Netball courts <sup>2</sup>	1:7,000	16	40	1:3,096	+23	+15	+13
Bowling greens	1:30,000	5	6	1:20,641	+2	+1	0
Athletics facilities	1:75,000	2	2	1:61,922	+1	0	0
Hockey facilities	1:100,000	1	1 <sup>3</sup>	1:123,844	0	0	0
Stadium courts	1:8,000	4	13	1:9,526	-2	-8	-11
Equestrian facilities	1:100,000	12	12	1:10,320	+11	+11	+11

*1 Includes one synthetic soccer field*

*2 Includes three combined tennis/netball courts*

*3 Koo Wee Rup hockey facility is suitable for training/programs only (no capacity for matches)*

# Facility Provision – Growth Sub-region

Facility Component	Target Provision	No. of Sites	No. of Components	Current Provision Ratio	Current Surplus/Deficit	2032 Surplus/Deficit	2041 Surplus/Deficit
AFL ovals	1:5,000	9	15	1:5,654	-1	-11	-14
Cricket ovals	1:5,000	10	16	1:5,300	0	-10	-13
<i>Total ovals</i>	1:5,000	10	17	1:4,988	+1	-9	-12
<i>Soccer fields<sup>1</sup></i>	1:6,000	2	4	1:21,201	-10	-17	-20
Rugby fields	1:60,000	1	4	1:21,201	+3	+2	+2
Baseball fields	1:50,000	1	2	1:42,402	+1	0	0
Tennis courts	1:3,000	3	33	1:2,570	+5	-10	-15
Netball courts	1:7,000	5	12	1:7,067	0	-6	-8
Bowling greens	1:30,000	1	2	1:42,402	0	-2	-2
Athletics facilities	1:75,000	1	1	1:84,804	0	0	0
Hockey facilities	1:100,000	0	0	N/A	0	-1	-1
Stadium courts	1:8,000	2	11	1:7,709	+1	-5	-7
Equestrian facilities	1:100,000	2	2	1:42,402	+2	+1	+1

<sup>1</sup> Includes one synthetic soccer field

# Facility Provision – Northern Sub-region

Facility Component	Target Provision	No. of Sites	No. of Components	Current Provision Ratio	Current Surplus/Deficit	2032 Surplus/Deficit	2041 Surplus/Deficit
AFL ovals	1:5,000	4	4	1:5,277	0	0	0
Cricket ovals	1:5,000	7	7	1:3,015	+3	+3	+3
<i>Total ovals</i>	1:5,000	7	7	1:3,015	+3	+3	+3
<i>Soccer fields</i>	1:6,000	0	0	N/A	-3	-3	-3
Rugby fields	1:60,000	0	0	N/A	0	0	0
Baseball fields	1:50,000	0	0	N/A	0	0	0
Tennis courts	1:3,000	5	24	1:880	+17	+17	+17
Netball courts	1:7,000	4	11	1:1,919	+8	+8	+8
Bowling greens	1:30,000	1	1	1:21,108	+1	+1	+1
Athletics facilities	1:75,000	1	1	1:21,108	+1	+1	+1
Hockey facilities	1:100,000	0	0	N/A	0	0	0
Stadium courts	1:8,000	1	1	1:21,108	-1	-1	-1
Equestrian facilities	1:100,000	5	5	1:4,222	+5	+5	+5

# Facility Provision – Southern Sub-region

Facility Component	Target Provision	No. of Sites	No. of Components	Current Provision Ratio	Current Surplus/Deficit	2032 Surplus/Deficit	2041 Surplus/Deficit
AFL ovals	1:5,000	9	10	1:1,793	+7	+6	+6
Cricket ovals	1:5,000	13	17	1:1,055	+14	+13	+13
<i>Total ovals</i>	1:5,000	13	17	1:1,055	+14	+13	+13
Soccer fields	1:6,000	1	2	1:8,966	0	-1	-2
Rugby fields	1:60,000	0	0	N/A	0	0	0
Baseball fields	1:50,000	0	0	N/A	0	0	0
Tennis courts <sup>2</sup>	1:3,000	10	38	1:472	+33	+31	+30
Netball courts <sup>2</sup>	1:7,000	7	17	1:1,055	+15	+14	+14
Bowling greens	1:30,000	3	3	1:8,966	+3	+3	+3
Athletics facilities	1:75,000	0	0	N/A	0	0	0
Hockey facilities	1:100,000	1	1 <sup>3</sup>	1:17,932	+1	+1	+1
Stadium courts	1:8,000	1	1	1:17,932	-1	-1	-2
Equestrian facilities	1:100,000	5	5	1:3,586	+5	+5	+5

<sup>2</sup> Includes three combined tennis/netball courts

<sup>3</sup> Koo Wee Rup hockey facility is suitable for training/programs only (no capacity for matches)

# Proposed New Facility Provision

## A series of new facilities are planned for development within existing reserves and at newly developed sites across the Growth Sub-region by 2032.

New reserves currently being planned for development by 2032 include Gin Gin Bin Recreation Reserve (Officer), McMullen Reserve (Officer), and Cardinia Views Recreation Reserve (Pakenham).

In addition to these new reserves, further recreation reserves are proposed for delivery post-2032 in Pakenham East and Officer South.

Additional infrastructure is also being considered at Officer Recreation Reserve (netball courts) and Cardinia Life Leisure & Fitness Centre (indoor courts, gymnastics facility, swimming pool, fitness components).

All development of new facilities is dependent on land availability and confirmation of funding, and is subject to forecast residential population growth and market forces.

*Note: An additional indoor court at Bunyip Recreation Reserve and additional soccer, tennis and bowls facilities at Lang Lang Community Recreation Reserve are noted but not counted due to being outside the Growth Sub-region.*

## Proposed New Facility Provision

Based on the expected composition of new facilities to be developed by 2032, Cardinia Shire could expect to have the following additional facilities provided within the Growth Sub-region:

- 6x ovals (4x senior, 2x junior)
- 8x indoor courts
- 12x netball courts
- 6x soccer fields
- 1x cricket practice facility
- 1x 1,500 square metre gymnastics facility
- 1x 50-metre indoor swimming pool

Additional facilities that could be expected to be delivered after 2032 based on current planning includes:

- 5x ovals
- 6-8x netball courts
- 4x soccer fields
- 1x cricket practice facility
- 2x baseball fields

All new provision is subject to further planning and may be altered or removed at any time.



# Reserve Management

## Cardinia Shire Council manages reserves under a range of management and maintenance arrangements.

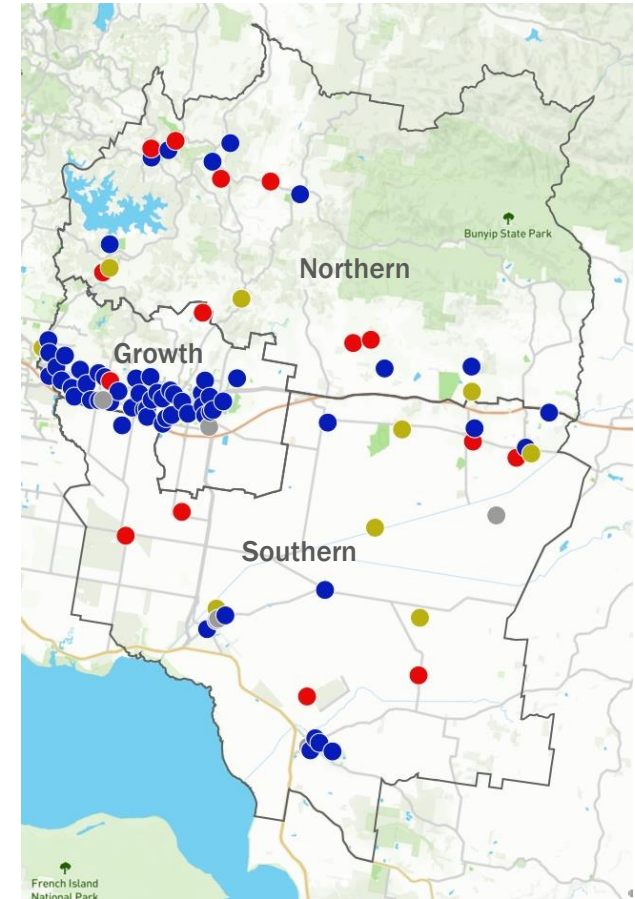
Council’s standard approach is direct management of reserves, with facilities licensed or leased to clubs and user groups. Reserve are also managed by Community Asset Committees and Committees of Management to allow for community-led management and maintenance of reserves. A small selection of facilities are managed under contracts with third-party operators or as part of a joint-use agreement with a school.

Community-led management and maintenance is more prevalent in the Northern and Southern Sub-regions (see map).

### Legend

- Council-managed ●
- Community Asset Committee ●
- Committee of Management ●
- Other ●

Management	Sites
<p><b>Council-managed:</b> Council directly manages and maintains assets, and allocates facilities under lease, license or user agreements.</p>	<p>The majority of parks and reserves are managed by Council, with a higher proportion of Council-managed sites in the Growth Sub-region. Lawn bowls clubs are generally managed under lease agreements.</p>
<p><b>Community Asset Committee:</b> A committee of community volunteers that are delegated management and/or maintenance responsibilities.</p>	<p><b>Growth:</b> Officer Recreation Reserve, Huxtable Road Reserve</p> <p><b>Northern:</b> Chandler Recreation Reserve, Gembrook Recreation Reserve, Josie Bysouth Reserve, Maryknoll Recreation Reserve, Sutherland Park Recreation Reserve, Worrell Reserve, Yarrabubba Reserve</p> <p><b>Southern:</b> Cardinia Recreation Reserve, Garfield Recreation Reserve, Lang Lang Community Recreation Precinct, Pound Road Reserve, Rythdale Recreation Reserve, Yannathan Recreation Reserve</p>
<p><b>Committee of Management:</b> Department or Environment Land, Water and Planning (DELWP) reserves managed by a committee of community volunteers that are delegated with Council’s management and/or maintenance responsibilities.</p>	<p><b>Growth:</b> Beaconsfield Recreation Reserve</p> <p><b>Northern:</b> Cannibal Creek Reserve, Pakenham Upper Recreation Reserve, Upper Beaconsfield Recreation Reserve</p> <p><b>Southern:</b> Bunyip Showgrounds Reserve, Catani Recreation Reserve, Cora Lynn Recreation Reserve, Koo Wee Rup Recreation, Tynong Recreation Reserve</p>
<p><b>Contract or user agreements:</b> Facilities or reserves are managed by a third party under a contract or user agreement specific to the site.</p>	<p>Contractor-managed: Cardinia Life Leisure &amp; Fitness Centre, Pakenham Regional Tennis Centre, Lang Lang Showgrounds.</p> <p>Council access via use agreement: Officer Community Hub, Koo Wee Rup Primary School, Koo Wee Rup Secondary School.</p>







# Municipal Level Facilities

---

# Municipal Level Facilities

**Municipal level facilities cater for sports where activity is centralised to a small number of facilities that provide participation opportunities for residents from across Cardinia Shire.**

Sport facilities that are provided at a municipal level generally meet one or more of the following characteristics:

- Low participation sport requiring 1-2 facilities
- Facilities are centralised due to the scope and cost of provision e.g. indoor stadium courts, swimming pools
- Facilities are centralised based on preferred competition and program formats e.g. basketball

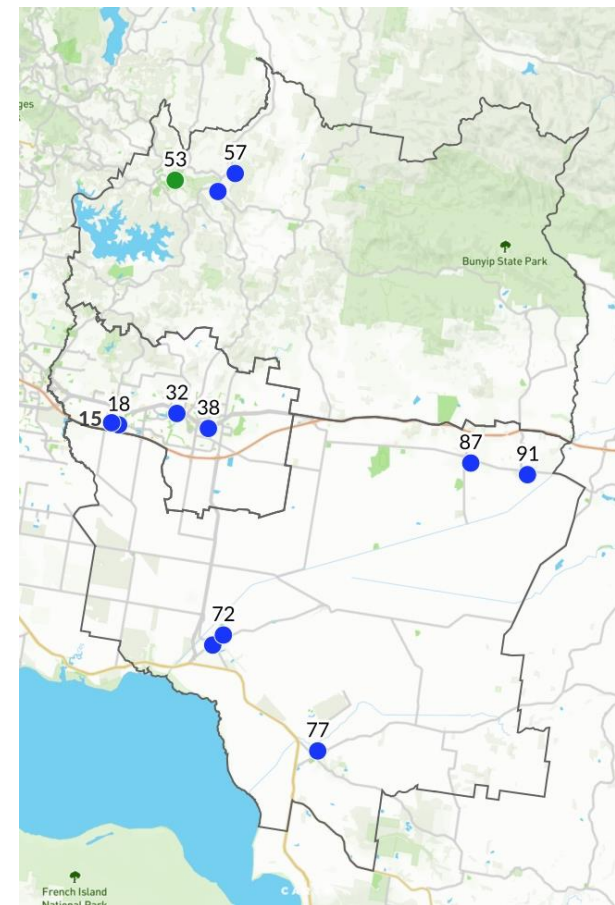
Sports that are planned for at a municipal level include: Baseball, Softball, Rugby Union/League, Athletics, Lawn Bowls, Hockey, Gymnastics, Swimming, Equestrian and Indoor Sports (Basketball, Volleyball).

It should be noted that facilities for other sports can be provided at the municipal or regional level dependent on their catchment and ability to host events and pathway programs. A key example of a regional facility is the Pakenham Regional Tennis Centre.

Analysis and development opportunities for municipal level sports are provided on page 83.

2	2	6	1
Athletics Facilities	Baseball Fields	Bowling Greens	Hockey Field
4	13	5	
Rugby Fields	Stadium Courts	Swimming Pools	

No.	Site	Facilities
15	Officer Community Hub	3x stadium courts
18	Comely Banks Recreation Reserve	4x rugby fields
32	Toomuc Recreation Reserve (and Cardinia Life)	1x athletics facility 2x baseball fields 25m indoor pool 8x stadium courts
38	P B Ronald Reserve	50m outdoor pool 2x bowling greens
53	Emerald Lake Park	40m wading pool
55	Alma Treloar Reserve	1x bowling green
57	Mountain Road Recreation Reserve	1x athletics facility 1x stadium court
69	Cochrane Park	33m outdoor pool 1x bowling green
72	Koo Wee Rup Secondary College	1x hockey field
77	Lang Lang Bowls Club	1x bowling green
87	Garfield Recreation Reserve	33m outdoor pool 1x bowling green
91	Bunyip Showgrounds Reserve	1x stadium court



# Municipal Level Sports

Facility Component	Target Provision	Current Sites	Current Facility Provision	Provision Analysis	Strategic Opportunities
Baseball/softball fields	1:50,000	Toomuc Recreation Reserve	2 fields	Meets provision ratio, requirement for 1 additional field in 2027	Development of two fields in Pakenham East to replace fields at Toomuc Recreation Reserve
Rugby fields	1:60,000	Comely Banks Recreation Reserve	4 fields	Exceeds provision ratio, no new fields required by 2032 / 2041	No further rugby facilities required
Athletics facilities	1:75,000	Toomuc Recreation Reserve Mountain Road Recreation Reserve <i>IYU Recreation Reserve (new)</i>	Turf track Turf track <i>Turf Track</i>	Meets provision ratio, no new facilities required by 2032 / 2041	New facility at IYU Recreation Reserve will replace the existing facility at Toomuc Recreation Reserve (Two facilities remaining)
Lawn Bowls	1:30:000	P.B. Ronald Reserve Alma Treloar Reserve Cochrane Park Lang Lang Bowls Club Garfield Recreation Reserve	2 bowling greens 1 bowling green 1 bowling green 1 bowling green 1 bowling green	Meets provision ratio. Approaching need for an additional green by 2032.	One new green to be constructed at P.B. Ronald Reserve as part of the delivery of the master plan. Two new greens to be constructed at Comely Banks Recreation Reserve.
Hockey fields	1:100,000	Koo Wee Rup Secondary College	1 hockey pitch	Meets provision ratio. Approaching trigger for second field by 2041	Further activation of pitch at Koo Wee Rup Secondary College required
Stadium courts	1:8,000	Cardinia Life Officer Community Hub Mountain Road Recreation Reserve Bunyip Showgrounds Reserve	8 courts 3 courts 1 court 1 court	Current deficit of 2 courts, 9 courts required by 2032, 11 courts required by 2041	4 additional courts planned at Cardinia Life, 4 additional courts planned at Gin Gin Bin Recreation Reserve, and 1 additional court planned at Bunyip Recreation Reserve.
Gymnastics facilities	1:75,000	No Council facilities (four private facilities within Cardinia)	No Council facilities (four private facilities within Cardinia)	1 facility currently required, 2 facilities required by 2032. (Current provision of four private facilities – total 1,726 m2)	Planned construction of a new 1,500 m2 facility at Cardinia Life
Swimming pools	<i>Regional: 1:150,000</i> <i>Major: 1:100,000</i> <i>District: 1:70,000</i> <i>Local: 1:40,000</i> <i>Rural: under 10,000</i>	Cardinia Life PB Donald Reserve Cochrane Park Garfield Recreation Reserve Emerald Lake Park	Indoor (25m) Outdoor (50m) Outdoor (33m) Outdoor (33m) Wading (40m)	No additional swimming pools required based on current and planned provision	Expansion to a 50-metre indoor swimming pool planned at Cardinia Life, increasing to a regional level facility

Note: Equestrian facilities are noted with the Active Cardinia Strategy but future planning and development priorities are outlined in the Cardinia Equestrian Strategy

# Growth Sub-region

---



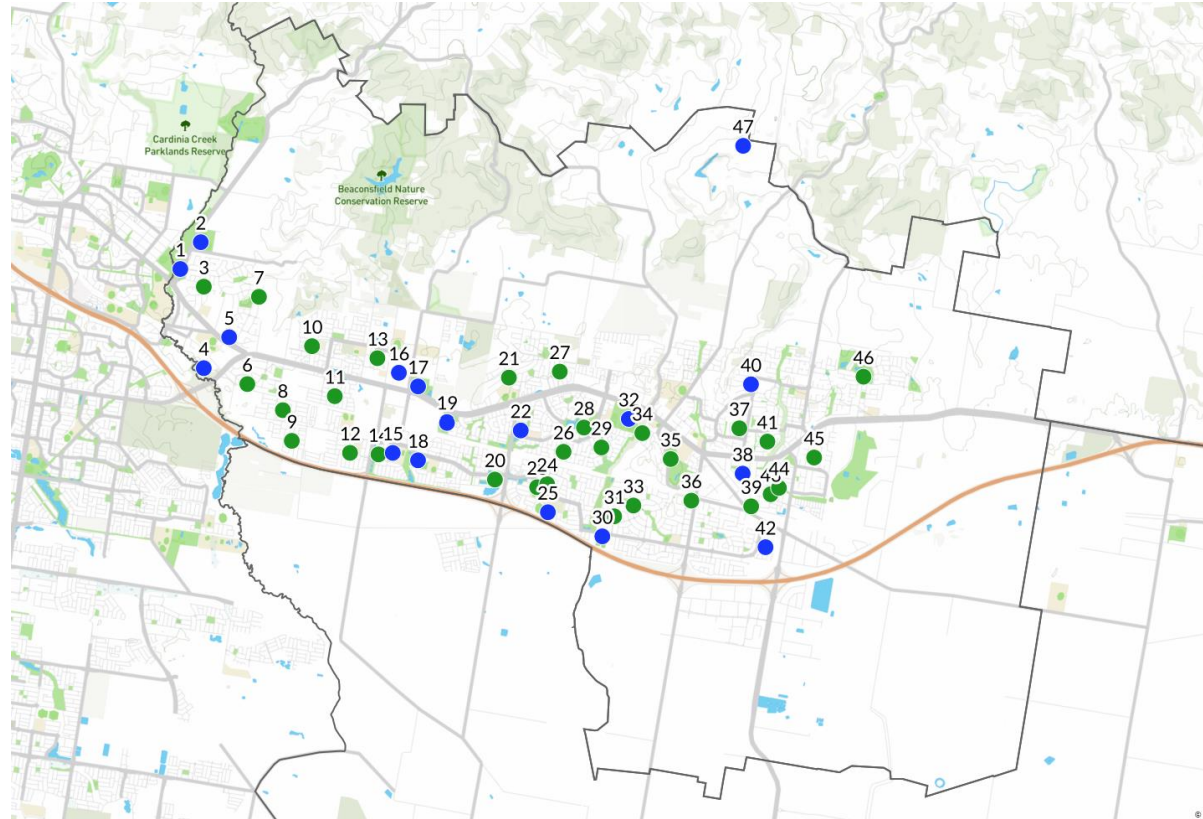
# Growth Sub-region

The Growth Sub-region consists of Cardinia Shire's fast growing urban residential suburbs, creating the need for the ongoing development of sport and active recreation facilities to cater for growth in population and participation.

The Growth sub-region provides a diverse range of facilities within Council reserves, supporting participation at all levels of the hierarchy, including municipal-level facilities.

Key Localities:	Beaconsfield, Officer, Pakenham
2022 Population:	84,804
2032 Population:	130,885
2022-2032 Growth:	46,081 (54%)
Residents born overseas	29%
Volunteering*	9.9%

\*Volunteering refers to whether a person did voluntary work through an organisation or group in the last 12 months (ABS Census 2021)



Note: A list of reserves as current in July 2023 is provided as an appendix.

**Legend**

- Sport Reserve (Blue dot)
- Open Space Park (Green dot)

# Growth Sub-region: Australian Rules Football

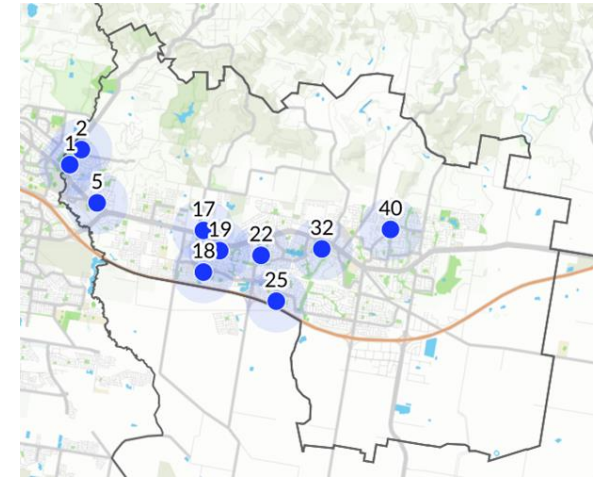
The provision of ovals for Australian rules football presents a slight deficit in provision based on current needs, and additional ovals will be required to cater for growing demand.

Australian rules football is played on 12 ovals across eight sites. An additional oval not used for Australian rules is provided at Lakeside Oval (allocated to soccer).

Based on facility-to-population provision ratios, the Growth Sub-region will require an additional 11 ovals by 2032. An additional six ovals are currently planned for delivery by 2032, leaving a forecast deficit of five ovals.

## Strategic Opportunities:

- Construction of new ovals at Gin Gin Bin Recreation Reserve (2), McMullen Reserve (2) and Cardinia Views Recreation Reserve (2) by 2032.
- Planning for five additional ovals in growth suburbs (i.e. Officer South, Pakenham East) beyond 2032.
- Identify opportunities to establish new clubs at new or unused facilities and avoid the creation of 'super clubs'.
- Investigate opportunities for joint-use agreements with schools to address unmet demand for facilities.
- Review ground allocations to clubs to ensure that facilities with more than 7 teams / 175 participants per oval are managed appropriately.



9	15	12	4	77	1,791	1:138
Sites	Ovals	Ovals Used	Active Clubs	Total Club Teams	Total Club Participants	Participants per oval
1:5,654	1:5,000	-1	-11	6	-5	
2022 Oval to Population Ratio	Preferred Oval to Population Ratio	Current Oval Deficit/Surplus	2032 Oval Deficit/Surplus	2022-2032 Additional Ovals	2032 Actual Oval Deficit/Surplus	

No.	Site	Ovals
1	Beaconsfield Recreation Reserve	1
2	Holm Park Recreation Reserve	2
5	O'Neil Rd Recreation Reserve	1
17	Officer Recreation Reserve	2
18	Comely Banks Recreation Reserve	2
19	Heatherbrae Recreation Reserve	2
22	Lakeside Oval	1
25	James Bathe Recreation Reserve	2
32	Toomuc Recreation Reserve	2

# Growth Sub-region: Cricket

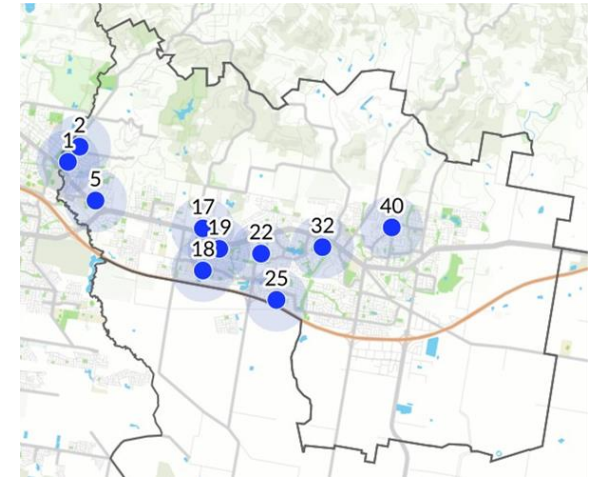
## The provision of ovals suitable for cricket generally align with provision benchmarks.

The facility-to-population provision ratios align with those for Australian rules football, although cricket has access to an additional three ovals in comparison to Australian rules football (Comely Banks Recreation Reserve and Don Jackson Reserve). The Growth Sub-region requires an additional 10 ovals by 2032 based on provision benchmarks. An additional four ovals are currently planned by 2032, leaving a forecast deficit of six ovals.

Cricket competition currently uses five sites (10 ovals) for cricket, with five sites (6 ovals) not currently allocated for cricket competition, indicating that there is still remaining capacity in the network.

## Strategic Opportunities:

- Construction of new ovals at Gin Gin Bin Recreation Reserve (2 ovals) and Cardinia Views Recreation Reserve (2 ovals) by 2032.
- Planning for five additional ovals in growth suburbs such as Officer South and Pakenham East beyond 2032.
- Identify opportunities to establish new clubs at new or unused facilities and avoid the creation of 'super clubs'.
- Fully utilise existing capacity in the facility network prior to increasing provision for cricket.
- Investigate opportunities for joint-use agreements with schools to address unmet demand should participation outgrow facility provision.



<b>10</b>	<b>16</b>	<b>10</b>	<b>5</b>	<b>51</b>	<b>610</b>	<b>1:38</b>
Sites	Ovals	Ovals Used	Active Clubs	Total Club Teams	Total Club Participants	Participants per oval
<b>1:5,300</b>	<b>1:5,000</b>	<b>0</b>	<b>-10</b>	<b>4</b>	<b>-6</b>	
2022 Oval to Population Ratio	Preferred Oval to Population Ratio	Current Oval Deficit/Surplus	2032 Oval Deficit/Surplus	2022-2032 Additional Ovals	2032 Actual Oval Deficit/Surplus	

No.	Site	Ovals
1	Beaconsfield Recreation Reserve	1
2	Holm Park Recreation Reserve	2
5	O'Neil Rd Recreation Reserve	1
17	Officer Recreation Reserve	2
18	Comely Banks Recreation Reserve	2
19	Heatherbrae Recreation Reserve	2
22	Lakeside Oval	1
25	James Bathe Recreation Reserve	2
32	Toomuc Recreation Reserve	2
40	Don Jackson Reserve	1

# Growth Sub-region: Soccer

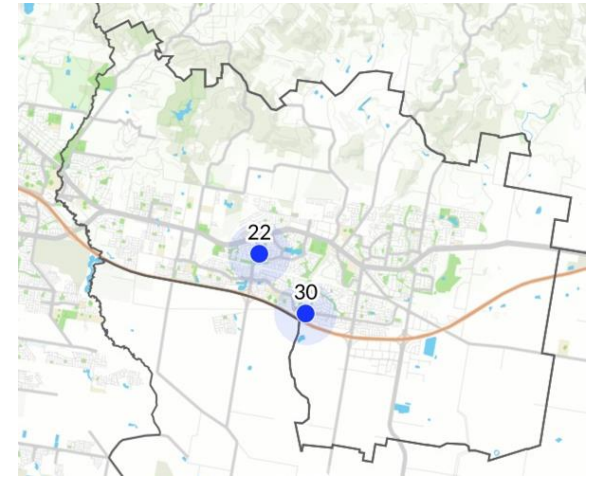
Facility provision for soccer represents the most significant gap in the facility network for organised sport within Cardinia Shire based on facility-to-population provision ratios.

The aggregated participation in soccer at the two existing sites does not currently indicate an excessive deficit in playing fields for soccer, although the limited access to soccer facilities within the Growth Sub-region is likely to have limited the potential for participation growth.

The Football Victoria Facilities Strategy to 2026 suggested provision of an additional 2-3 fields were required based on participation modelling, with Football Victoria's most recent modelling indicating growth to 643 participants by 2031.

## Strategic Opportunities:

- Monitor soccer participation rates and address long-term participation growth through the development of additional facilities.
- Construction of new fields at McMullen Reserve (five fields).
- Planning for four additional fields in Pakenham East beyond 2032.
- Identify opportunities to establish access to soccer facilities in the west of the Growth Sub-region.



2	4	4	2	31	524	1:131
Sites	Fields	Fields Used	Active Clubs	Total Club Teams	Total Club Participants	Participants per field

1:21,201	1:6,000	-10*	-17*	6	-11*
2022 Field to Population Ratio	Preferred Field to Population Ratio	Current Field Deficit/Surplus	2032 Field Deficit/Surplus	2022-2032 Additional Fields	2032 Actual Fields Deficit/Surplus

No.	Site	Fields
22	Lakeside Oval	1
30	IYU Recreation Reserve	3

\* Based on forecast participation growth, the planned additional provision of three soccer pitches by 2032 will be sufficient to cater for demand and facility-to-population provision benchmarks will be monitored but not directly followed.



# Growth Sub-region: Netball

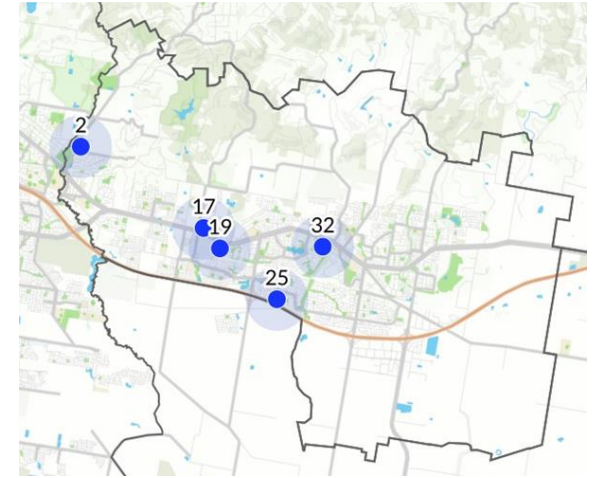
The provision of netball facilities (outdoor courts) aligns with provision benchmarks based on current population, with an additional eight courts needed by 2032.

Existing participation in netball exceeds the organised demand modelling provided by ActiveXchange, indicating that netball has a high participation penetration rate. This high level of participation is evident through the reported team and participant numbers provided by netball clubs within the Growth Sub-region.

All four netball clubs exceed the 1-court-to-60-participants benchmark for netball, with three of the four clubs significantly exceeding this benchmark (noting this is generally not applied in urban areas).

## Strategic Opportunities:

- Construction of new outdoor courts at Gin Gin Bin Recreation Reserve (2), Officer Recreation Reserve (8) and Cardinia Views Recreation Reserve (2).
- Planning for an additional 6-8 courts in growth suburbs (i.e. Officer South, Pakenham East) beyond 2032.
- Additional multi-purpose indoor courts at Cardinia Life (4 courts) and Gin Gin Bin Recreation Reserve (4 courts) will provide increased capacity for netball.
- Identify opportunities to establish new clubs at unused facilities to meet unmet demand for netball.
- Open access to outdoor courts for association teams through efficient scheduling and licensing arrangements.



<b>5</b>	<b>12</b>	<b>10</b>	<b>4</b>	<b>81</b>	<b>893</b>	<b>1:74</b>
Sites	Courts	Courts Used	Active Clubs	Total Club Teams	Total Club Participants	Participants per court
<b>1:7,067</b>	<b>1:7,000</b>	<b>0</b>	<b>-6</b>	<b>12</b>	<b>+6</b>	
2022 Court to Population Ratio	Preferred Court to Population Ratio	Current Court Deficit/Surplus	2032 Court Deficit/Surplus	2022-2032 Additional Courts	2032 Actual Court Deficit/Surplus	

No.	Site	Courts
2	Holm Park Recreation Reserve	4
17	Officer Recreation Reserve	2
19	Heatherbrae Recreation Reserve	2
25	James Bathe Recreation Reserve	2
32	Toomuc Recreation Reserve	2

# Growth Sub-region: Tennis

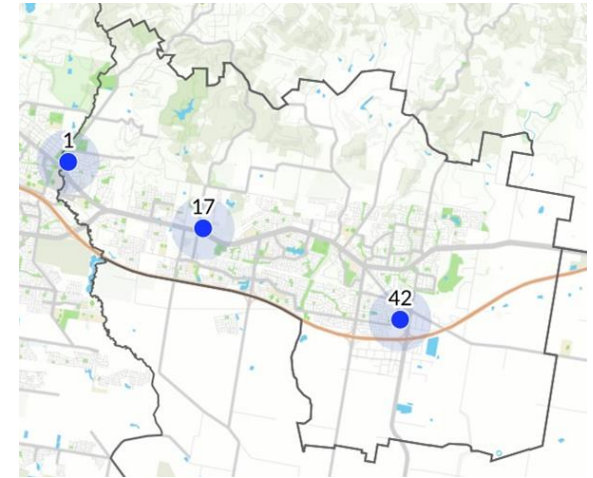
## A total of 33 tennis courts are provided at three sites within the Growth sub-region.

The Pakenham Regional Tennis Centre is a primary driver for tennis participation within Cardinia Shire, providing 18 courts and the capacity to draw participation and events from a regional catchment. The Centre is managed by a third-party operator under a management contract.

The existing tennis club at P.B Ronald Reserve has been relocated to Pakenham Regional Tennis Centre (*note: courts at P.B. Ronald Reserve are not included in provision totals below*). Clubs at Beaconsfield Recreation Reserve and Officer Recreation Reserve have strong participation numbers.

## Strategic Opportunities:

- There are currently no additional tennis courts planned for construction by 2032 within the Growth Sub-region.
- Develop a municipality-wide Tennis Strategy in collaboration with Tennis Victoria and the tennis community to address the current imbalance in tennis provision and club participation outcomes (noting higher facility surpluses in the Northern and Southern Sub-regions).



3	33	33	3	100	1,266	1:38
Sites	Courts	Courts Used	Active Clubs	Total Club Teams	Total Club Participants	Participants per court

1:2,570	1:3,000	+5	-10	0	-10
2022 Court to Population Ratio	Preferred Court to Population Ratio	Current Court Deficit/Surplus	2032 Court Deficit/Surplus	2022-2032 Additional Courts	2032 Actual Courts Deficit/Surplus

No.	Site	Courts
1	Beaconsfield Recreation Reserve	9
17	Officer Recreation Reserve	6
42	Pakenham Regional Tennis Centre	18

# Growth Sub-region: Active Recreation

**Active recreation infrastructure provides opportunities for non-competitive activity in leisure-time. The flexibility of active recreation has resulted in increased participation in recent years.**

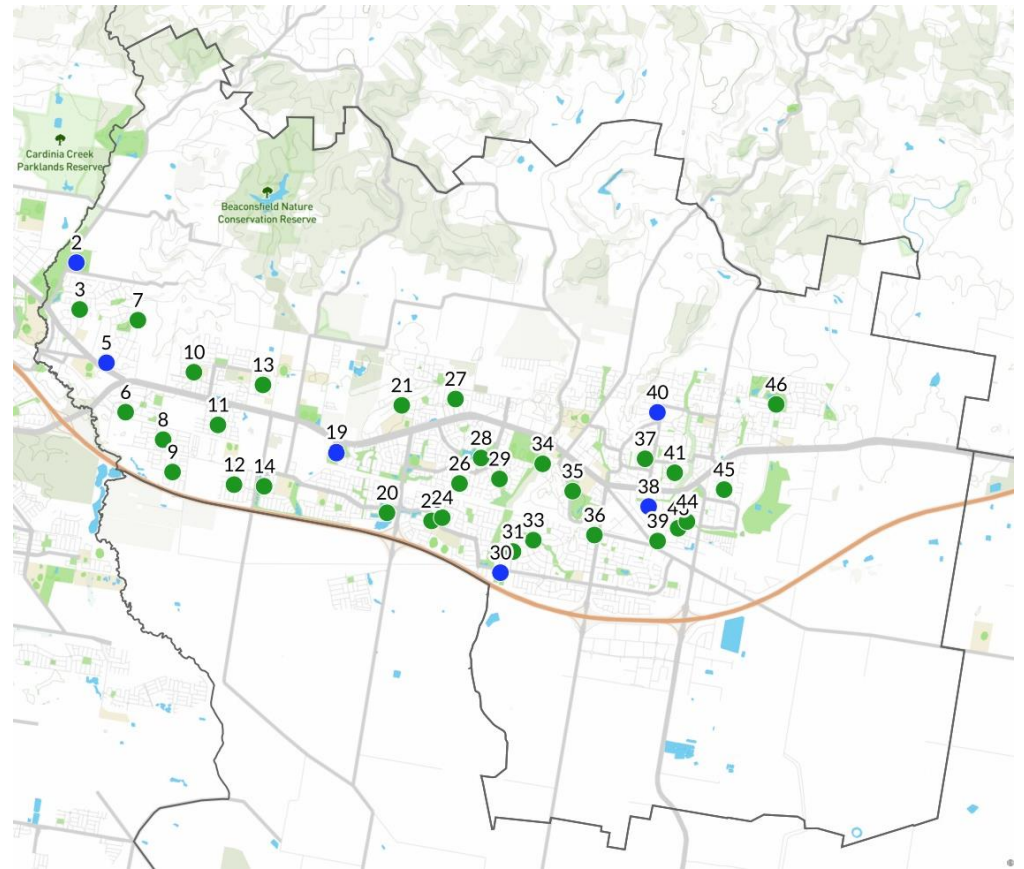
Cardinia Shire provides a range of active recreation infrastructure components within parks and reserves.

For the purpose of this Strategy, an inventory of active recreation infrastructure including skate parks, BMX tracks, outdoor gyms, basketball half-courts, bocce courts, tennis hit-up walls, fun goals, outdoor ping-pong tables and circuit paths has been identified and mapped. Pages 92 - 93 provide a summary of the active recreation infrastructure inventory within each of the relevant parks and reserves in the Growth Sub-region.

The adjacent map presents parks with at least one item of active recreation infrastructure, showing the breadth of existing active recreation provision across the Growth Sub-region.

While there are a high proportion of reserves that include active recreation infrastructure, a more structured approach to planning and providing for active recreation may lead to better outcomes and increased activation.

Locating multiple components in an active recreation node can assist in providing a diversity of options and encourages intergenerational use of facilities.



## Legend

- Sport Reserve ●
- Open Space Park ●

# Growth Sub-region: Active Recreation

No.	Site	Location	Sub-region	Skate Park	BMX Track	Outdoor Gym	Basketball Half-court	Bocce Court	Tennis Hit-up Wall	Fun Goals	Outdoor Ping-Pong	Circuit Path
2	Holm Park Recreation Reserve	Beaconsfield	Growth	Yes	Yes	-	-	-	-	-	-	-
3	Kath Roberts Reserve	Beaconsfield	Growth	-	Yes	-	Yes	-	-	-	-	-
5	O'Neil Rd Recreation Reserve	Beaconsfield	Growth	-	-	-	Yes	-	-	-	-	-
6	Tantallon Boulevard Detention Basin	Beaconsfield	Growth	-	-	-	Yes	-	-	-	-	-
7	Beaconhill Grange Park	Beaconsfield	Growth	-	-	-	Yes	-	-	-	-	-
8	Dodson Road Reserve	Officer	Growth	-	-	-	-	-	-	Yes	-	-
9	Lincoln Avenue Reserve	Officer	Growth	-	-	-	Yes	-	-	-	-	-
10	Fairwood Rise Reserve	Officer	Growth	-	-	-	Yes	-	-	-	-	-
11	Pioneer Way Reserve	Officer	Growth	-	-	-	-	-	-	Yes	-	-
12	Dragon Park	Officer	Growth	-	-	-	Yes	-	-	-	-	-
13	Rosedene Avenue Park	Officer	Growth	-	-	-	Yes	-	-	-	-	-
14	Gulliver Drive Reserve	Officer	Growth	Yes	-	-	-	-	-	-	-	-
19	Heatherbrae Recreation Reserve	Officer	Growth	-	-	-	Yes	-	Yes	-	Yes	-
20	Aspect Wetlands	Officer	Growth	-	-	-	-	-	-	-	-	Yes
21	Clendon Drive Reserve	Officer	Growth	-	-	-	-	-	-	Yes	-	-
23	Pashanger Court Bocce	Pakenham	Growth	-	-	-	-	Yes	-	-	-	-
24	Devonia Park	Pakenham	Growth	-	-	Yes	-	-	-	-	-	-
26	Parkway Park	Pakenham	Growth	-	-	-	Yes	-	-	-	-	-
27	Renam Street Reserve	Pakenham	Growth	-	-	-	-	Yes	-	-	-	-
28	Lakeside Lake	Pakenham	Growth	-	-	Yes	Yes	-	-	-	-	Yes
29	Creekwood Park	Pakenham	Growth	-	-	-	-	-	-	Yes	-	-
30	IYU Recreation Reserve	Pakenham	Growth	-	-	-	Yes	-	-	-	Yes	-
31	MacKellar Street Park	Pakenham	Growth	-	-	-	Yes	-	-	-	-	-
33	Heritage Springs	Pakenham	Growth	-	-	Yes	-	-	-	-	-	-
34	Toomuc Creek Linear Reserve	Pakenham	Growth	-	Yes	Yes	Yes	-	-	Yes	-	Yes
35	Lily Pond Community House	Pakenham	Growth	-	-	-	Yes	-	-	-	-	-
36	William Bruce Ronald Park	Pakenham	Growth	-	-	-	Yes	-	-	-	-	-

# Growth Sub-region: Active Recreation

No.	Site	Location	Sub-region	Skate Park	BMX Track	Outdoor Gym	Basketball Half-court	Bocce Court	Tennis Hit-up Wall	Fun Goals	Outdoor Ping-Pong	Circuit Path
37	Robin Court Reserve	Pakenham	Growth	-	-	-	Yes	-	-	-	-	-
38	P B Ronald Reserve	Pakenham	Growth	Yes	-	Yes	-	-	-	-	-	-
39	Bourke Park	Pakenham	Growth	-	-	-	Yes	-	-	-	-	-
40	Don Jackson Reserve	Pakenham	Growth	-	-	Yes	Yes	-	-	-	-	-
41	Atkins Road Reserve	Pakenham	Growth	-	Yes	-	Yes	-	-	-	-	-
43	Ascot Park Reserve	Pakenham	Growth	-	-	-	Yes	-	-	Yes	-	-
44	Hawkesbury Street Reserve	Pakenham	Growth	-	-	Yes	-	-	-	-	-	-
45	Homegarth Reserve	Pakenham	Growth	-	Yes	-	Yes	-	-	-	-	-
46	Eastone Reserve	Pakenham	Growth	-	-	Yes	-	-	-	-	-	Yes

## Strategic Opportunities:

- Develop a minimum of one district-level active recreation node within each sub-region. Consider the inclusion of 'unique attractor' facility components to encourage increased use.
- Provide active recreation facility components in local and neighbourhood parks and reserves to complement sports facilities, play facilities and open space provision.
- Develop active recreation infrastructure that is multipurpose and intergenerational, considering the needs of all ages and abilities, and target facilities at the novice-to-intermediate skill proficiency level.
- Continue to develop and support infrastructure that encourages participation by young people, including skate parks, BMX facilities, and multi-purpose courts.
- Incorporate considerations for active recreation and non-organised participation into the planning and design of council reserves at all levels of the hierarchy.
- Establish promotional mechanisms to ensure that communities are aware of opportunities to participate in active recreation.



# Northern Sub-region

# Northern Sub-region

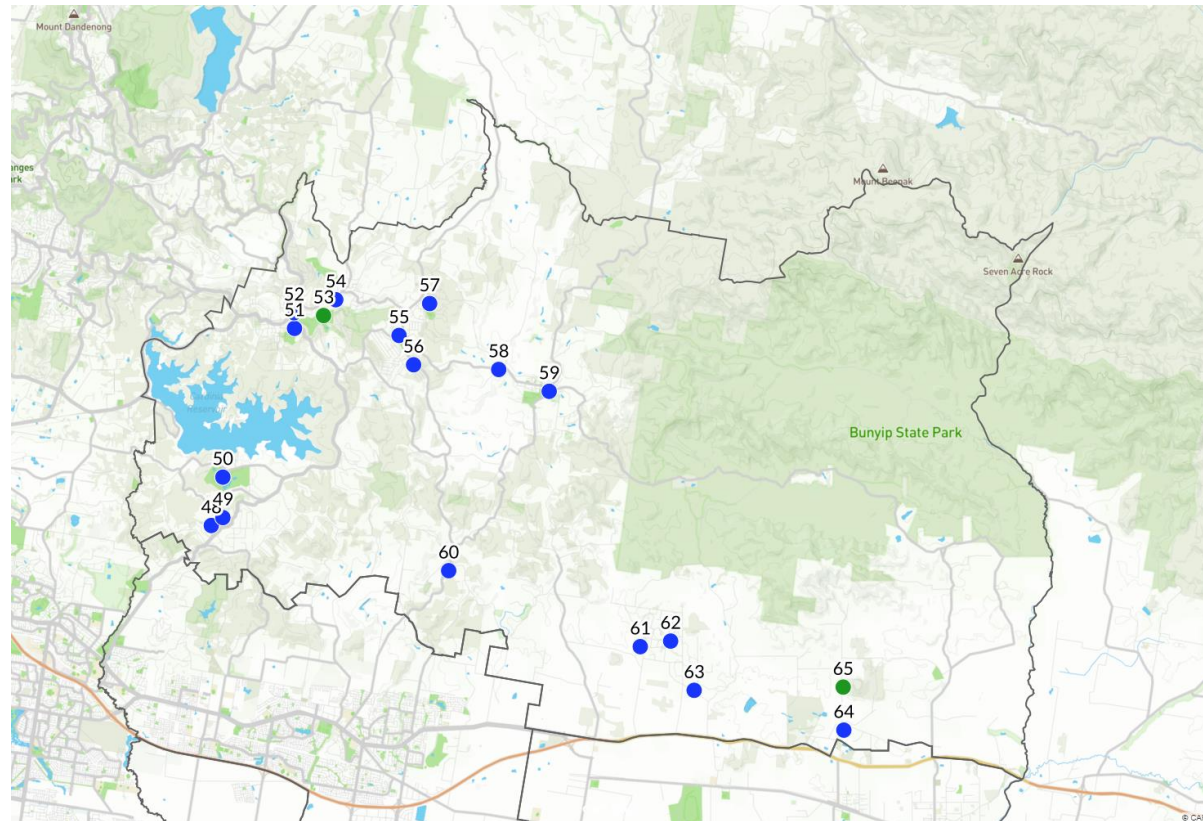
The Northern Sub-region has a current population of approximately 21,000, which is expected to grow by under 1,000 residents by 2032.

Based on the stable population across this non-metropolitan area north of the Princes Highway, the strategic focus is to ensure townships have access to facilities that support participation diversity.

It should be noted that residents of the Northern Sub-region may need to travel to access facilities that are provided at a municipal level, as these facilities will generally be provided within the Growth Sub-region based on higher population densities and demand for facilities.

The primary townships within the Northern Sub-region are Emerald (5,890 residents at the 2021 Census), Cockatoo (4,408 residents), Gembrook (2,559 residents), and Upper Beaconsfield (2,997 residents) which account for approximately 75% of the population of the sub-region.

Key Localities:	Emerald, Cockatoo, Gembrook, Upper Beaconsfield
2022 Population:	21,108
2032 Population:	22,048
2022-2032 Growth:	940 (4.5%)
Residents born overseas	13.6%
Volunteering	17%



Note: A list of reserves as current in July 2023 is provided as an appendix.

**Legend**

- Sport Reserve ●
- Open Space Park ●

# Northern Sub-region: Emerald, Cockatoo, Gembrook

The 13,000 residents of the townships of Emerald, Cockatoo and Gembrook are serviced by a network of reserves that provide a diverse range of sport and active recreation facilities.

Emerald and Gembrook each have Australian rules football, netball and cricket clubs operating from district level reserves, while Cockatoo provides facilities that support athletics and bowls participation.

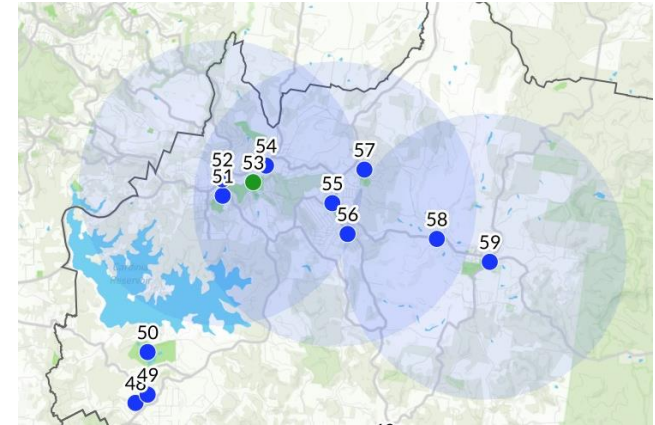
Each township has a site that provides active recreation facilities, with a BMX track and outdoor gym at Pepi's Land (Emerald), outdoor gym at Emerald Lake Park, skate park, BMX track and outdoor gym at Alma Treloar Reserve (Cockatoo), and a skate park and basketball half-court at Gembrook Park.

The current provision of facilities generally meets or exceeds requirements based on facility-to-population provision benchmarks. The number of junior Australian rules football participants using Worrell Recreation Reserve may cause capacity issues, although this may be offset at Chandler Reserve as required.

The provision of netball courts and tennis courts across the three townships exceeds requirements based on population and participation benchmarks.

## Strategic Opportunities:

- Consider the appropriate provision of tennis infrastructure through the development of the Cardinia Tennis Strategy
- Consider allocating use of unused ovals should football participation continue to grow, particularly for junior football competition



9	4	0	11	11
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts

1x bowling green 2x equestrian facilities 1x athletics facility 1x stadium court	2x BMX Tracks 2x skate parks 3x outdoor gyms 1x basketball half-court 1x wading pool 1 x circuit path
---	--

Other Sport Facilities

Active Recreation Facilities

No.	Site	Facilities
51	Pepi's Land	4x netball courts, 1x BMX track, 1x outdoor gym
52	Worrell Recreation Reserve	1x oval, 7x tennis courts
53	Emerald Lake Park	1x outdoor gym, wading pool
54	Chandler Reserve	1x oval, 1x netball court
55	Alma Treloar Reserve	4x tennis courts, 1x bowling green, 1x skate park, 1x BMX track, 1x outdoor gym
56	Josie Bysouth Reserve	1x equestrian facility
57	Mountain Road Recreation Reserve	1x oval, 4x netball courts, 1x athletics facility, 1x stadium court, 1x circuit path
58	Gembrook Recreation Reserve	1x oval, 2x netball courts
59	Gembrook Park	1x equestrian facility, 1x skate park, 1x basketball half-court



# Northern Sub-region: Upper Beaconsfield

Upper Beaconsfield is located in close proximity to the urban growth boundary, approximately five kilometres from Beaconsfield. The community consists of approximately 3,000 residents that are supported by local facility provision and access to facilities within the Growth Sub-region.

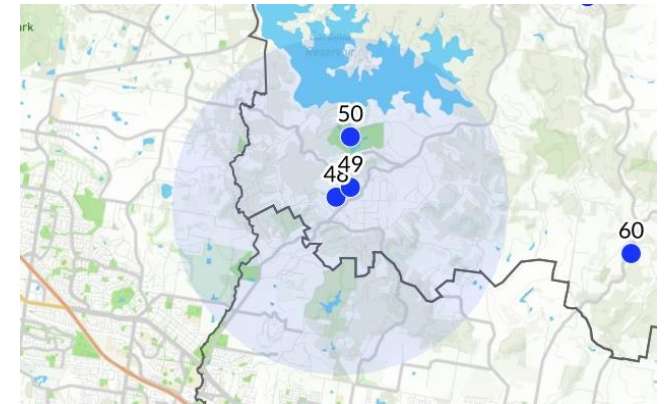
The existing provision of facilities is sufficient for the needs of the local community given the close proximity to facilities such as Holm Park.

Facilities for tennis at Sutherland Park and cricket at Upper Beaconsfield Recreation Reserve generally meet facility-to-participant ratios, although catering for 10 cricket teams at a single oval facility will create capacity issues should the club grow in the future.

Given the close proximity of Upper Beaconsfield to additional facilities in the Growth sub-region, it is acknowledged that residents are also likely to travel to Beaconsfield and Officer for organised sport.

## Strategic Opportunities:

- Identify opportunities for additional active recreation infrastructure to encourage non-organised participation at the local level.



3	1*	0	0	7
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts
1x equestrian facilities 1x golf course		1x BMX Track		
Other Sport Facilities		Active Recreation Facilities		

No.	Site	Facilities
48	Sutherland Park Recreation Reserve	7x tennis courts
49	Upper Beaconsfield Recreation Reserve	1x oval (cricket use only) 1x equestrian facility 1x BMX track
50	Cardinia Beaconhills Golf Club	27-hole golf course

\* 1x Oval: Cricket use only

# Northern Sub-region: Pakenham Upper, Maryknoll, Tynong North, Garfield North

The balance of sport and active recreation facilities in the Northern Sub-region are located along its southern edge at Pakenham Upper, Maryknoll, Tynong North and Garfield North.

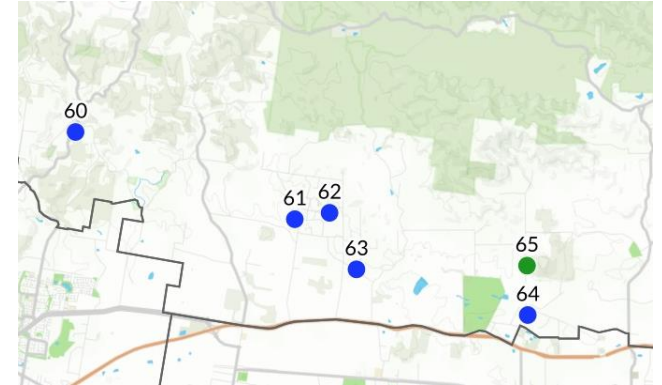
Facilities within these rural communities draw participation from local and district catchments.

The two tennis clubs (Pakenham Upper and Maryknoll) have small participant bases, catering for local participation only. Provision for tennis across these communities should be considered through the development of the Cardinia Tennis Strategy.

Facilities across this catchment can generally be retained to service local participation needs on the basis that participation can be drawn from the surrounding areas and clubs volunteer levels can be sustained.

## Strategic Opportunities:

- No additional facilities are recommended for development
- Consider the appropriate provision of tennis infrastructure through the development of the Cardinia Tennis Strategy



6	2*	0	0	6
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts
2x equestrian facilities		1x basketball half-court 1x circuit path		
Other Sport Facilities		Active Recreation Facilities		

\* 2x Ovals: Cricket use only

No.	Site	Facilities
60	Pakenham Upper Recreation Reserve	1x oval (cricket use only) 4x tennis courts
61	Yarrabubba Reserve	1x equestrian facility
62	Maryknoll Recreation Reserve	1x oval (cricket use only) 2x tennis courts 1x basketball half court
63	Tynong North Recreation Reserve	Nil
64	Cannibal Creek Reserve	1x equestrian facility
65	Mt Cannibal Flora and Fauna Reserve	1x circuit path

A photograph of a basketball hoop and ball against a dark blue, slightly cloudy sky. The ball is positioned above the hoop, and the hoop's net is visible. The text 'Southern Sub-region' is overlaid on the left side of the image.

# Southern Sub-region



# Southern Sub-region

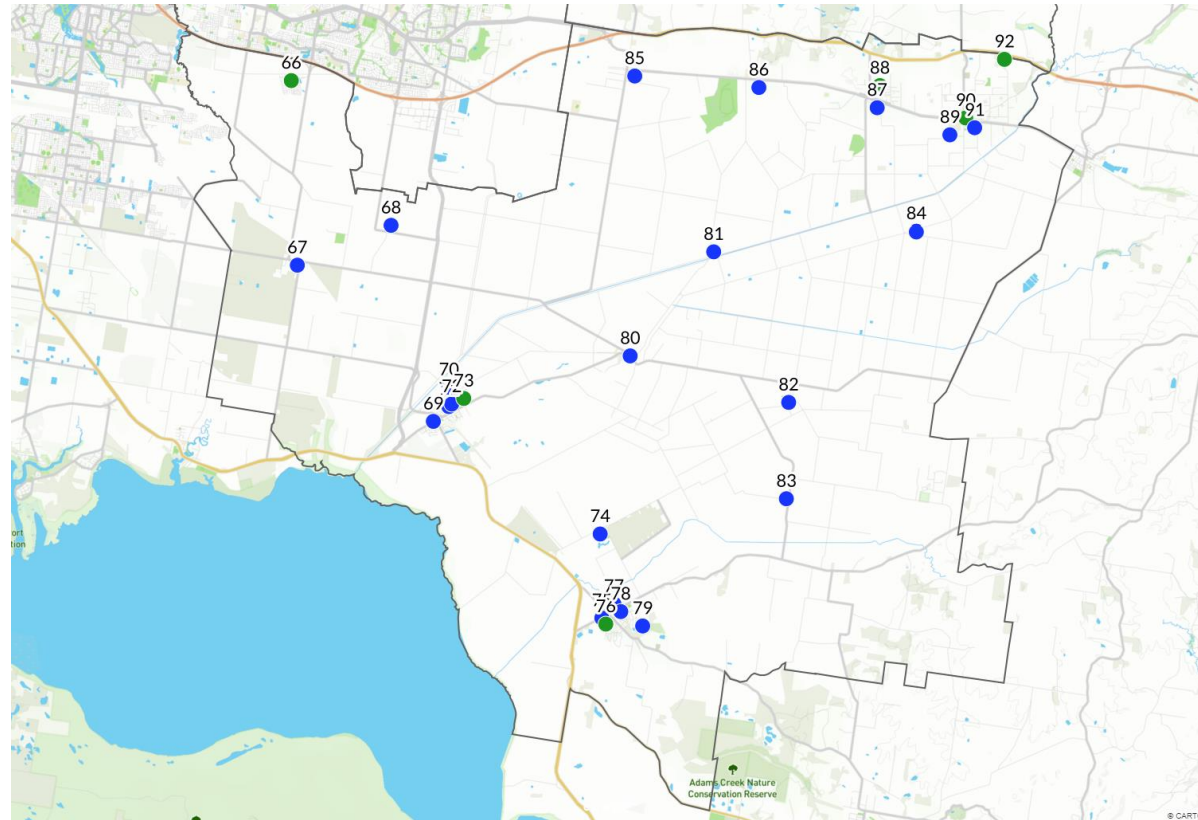
**The Southern Sub-region has a current population of almost 18,000, which is expected to grow to over 22,000 by 2032.**

The townships of Koo Wee Rup and Lang Lang are located in the southern section of the sub-region close to Westernport Bay, with Nar Nar Goon, Garfield and Bunyip located along the southern side of the Princes Highway.

Similar to the Northern Sub-region, the strategic focus for the Southern Sub-region will be ensuring that communities have access to a diverse range of participation opportunities within a reasonable distance of travel.

Residents of the Southern Sub-region may have to travel to access municipal level facilities located in the Growth Sub-region. The townships within the Southern Sub-region are more evenly distributed than those in the Northern Sub-region, with the ability for facilities in one township to be able to complement those in another township being more limited.

<b>Key Localities:</b>	Koo Wee Rup, Lang Lang, Nar Nar Goon, Garfield, Bunyip
<b>2022 Population:</b>	17,932
<b>2032 Population:</b>	22,672
<b>2022-2032 Growth:</b>	4,740 (26%)
<b>Residents born overseas</b>	11.6%
<b>Volunteering</b>	13.4%



Note: A list of reserves as current in July 2023 is provided as an appendix.

**Legend**  
 Sport Reserve ●  
 Open Space Park ●

# Southern Sub-region: Koo Wee Rup

**Koo Wee Rup is serviced by three recreation reserves and two school sites, providing a diverse range of facilities that promote participation in both sport and active recreation.**

The three Council reserves vary in their primary function, with Koo Wee Rup Recreation Reserve providing the core facilities for Australian rules football, cricket, netball and equestrian, while the offering at Cochranes Park has a stronger focus on active recreation. Amber Lane Reserve is an open space reserve with a basic basketball half-court to encourage incidental activity at the site.

Based on the existing provision of facilities within Koo Wee Rup, the provision of additional facilities is not recommended at this stage. The number of participants using the oval at Koo Wee Rup Recreation Reserve may put pressure on the capacity of the single oval, but use of school ovals (under agreement with the primary school and/or secondary college) provides additional capacity as required.

West Gippsland Tennis Association has taken over the lease of the Cochranes Park tennis courts, with the aim of potentially establishing a club in the future.

## Strategic Opportunities:

- Consider the appropriate provision of tennis infrastructure through the development of the Cardinia Tennis Strategy
- Support the West Gippsland Tennis Association to grow tennis and establish a club at Cochranes Park
- Promote the opportunity for hockey participation at Koo Wee Rup Secondary College at the established hockey facility
- Promote the use of Koo Wee Rup Secondary College and Koo Wee Rup Primary School for community use under joint use agreements

<b>5</b>	<b>3*</b>	<b>0</b>	<b>2</b>	<b>4</b>
<b>Sites</b>	<b>Ovals</b>	<b>Soccer Fields</b>	<b>Netball Courts</b>	<b>Tennis Courts</b>
<b>1x bowling green</b> <b>1x equestrian facility</b> <b>1x hockey pitch</b>		<b>1x skate parks</b> <b>1x outdoor gyms</b> <b>2x basketball half-courts</b> <b>1x swimming pool</b>		
<b>Other Sport Facilities</b>		<b>Active Recreation Facilities</b>		

\* 1x Oval: Cricket use only



No.	Site	Facilities
69	Cochrane Park	4x tennis courts 1x bowling green 1x swimming pool 1x skate park 1x outdoor gym 1x basketball half court
70	Koo Wee Rup Recreation Reserve	1x oval 2x netball courts 1x equestrian facility
71	Koo Wee Rup Primary School	1x oval (cricket use only)
72	Koo Wee Rup Secondary College	1x oval 1x hockey pitch
73	Amber Lane Reserve	1x basketball half court

# Southern Sub-region: Lang Lang

## Lang Lang has sufficient provision of sport and active recreation facilities to cater for the township and surrounding catchment through until 2032.

Lang Lang has a population of approximately 2,500 residents, with the level of facility provision generally exceeding requirements for a township of this size. The level of sport facility provision within Lang Lang should provide for a population of 10,000-12,000 based on facility provision benchmarks.

Participant numbers across ovals, netball courts and tennis courts do not exceed facility-to-participant benchmarks, indicating that facility provision is sufficient for Lang Lang and additional facilities are not required at this stage.

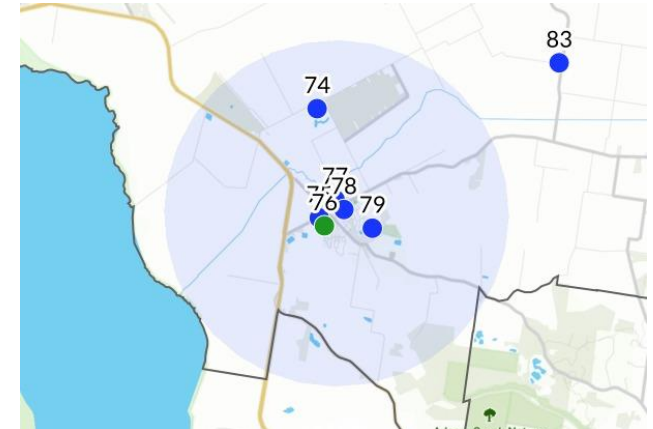
Tennis courts may potentially be relocated to Lang Lang Community Recreation Precinct to support the Lang Lang Tennis Club.

Dick Jones Park may also provide an opportunity for additional active recreation infrastructure to be developed such as a multipurpose court or outdoor gym.

### Strategic Opportunities:

- Consider the appropriate provision of tennis infrastructure through the development of the Cardinia Tennis Strategy, including the proposed relocation of tennis courts from Dick Jones Park to the Lang Lang Community Recreation Precinct.
- Consider options to provide additional active recreation infrastructure to encourage non-organised participation.
- Continue to deliver recommendations of the Lang Lang Community Recreation Reserve Master Plan.

6	2	0	4	4
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts
1x bowling green 1x equestrian facility 1x rifle range 1x pistol range		1x skate park 1x goal posts		
Other Sport Facilities		Active Recreation Facilities		



No.	Site	Facilities
74	Lang Lang Community Recreation Precinct	2x ovals 4x netball courts
75	Lang Lang Showgrounds	1x equestrian facility 1x pistol range
76	Clarks Road Reserve	1x goal posts
77	Lang Lang Bowls Club	1x bowling green
78	Dick Jones Park	4x tennis courts 1x skate park
79	Lang Lang Rifle Range	1x rifle range

# Southern Sub-region: Garfield & Bunyip

The townships of Garfield and Bunyip have a combined population of approximately 5,000 residents and are located within 3 kilometres of each other to the south of the Princes Highway.

Garfield and Bunyip are both serviced by a central reserve, with Garfield Recreation Reserve and Bunyip Showgrounds Reserve providing sufficient ovals, netball courts and tennis courts to meet demand.

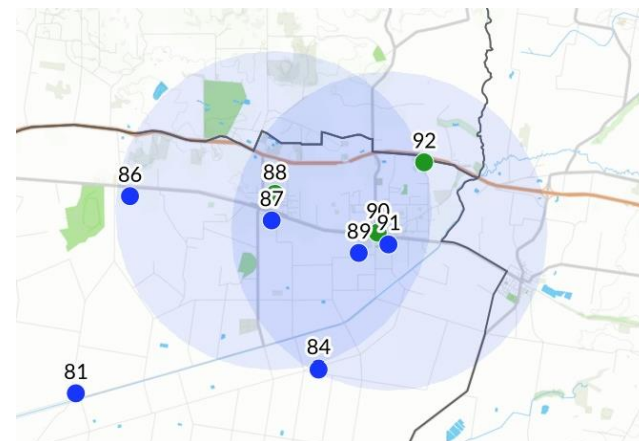
Bunyip Showgrounds Reserve also provides soccer fields to support participation across the two townships and surrounding catchment, while additional ovals at Tynong Recreation Reserve and Iona Cricket Oval provide increased capacity for cricket participation.

Pound Road Reserve currently provides for three pony/riding clubs, indicating that demand is sufficient to support the existing facilities.

Additional active recreation infrastructure within Bunyip may assist in encouraging access to active recreation opportunities at a local level.

## Strategic Opportunities:

- Consider the appropriate provision of tennis infrastructure through the development of the Cardinia Tennis Strategy
- Identify opportunities to install additional active recreation infrastructure in Bunyip to promote non-organised participation at the local level.



8	4*	2**	4	14
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts

1x stadium court 1x equestrian facility 1x bowling green	3x BMX tracks 1x skate park 1x outdoor gym 1x swimming pool
Other Sport Facilities	Active Recreation Facilities

\* 2x Ovals: Cricket use only

\*\* Soccer fields include 1x cricket pitch

No.	Site	Facilities
84	Iona Cricket Oval	1x oval (cricket use only)
86	Tynong Recreation Reserve	1x oval (cricket use only), 6x tennis courts
87	Garfield Recreation Reserve	1x oval, 2x tennis courts, 1x bowling green, 2x netball courts, 1x swimming pool, 1x skate park, 1x outdoor gym
88	Greenland Court Reserve	1x BMX track
89	Pound Road Reserve	1x equestrian facility
90	Koolangarra Park	1x BMX track
91	Bunyip Showgrounds Reserve	1x oval, 2x soccer fields (+cricket pitch), 6x tennis courts, 2x netball courts, 1x stadium court
92	Bunyip Sanctuary	1x BMX track

# Southern Sub-region: Nar Nar Goon

Nar Nar Goon is a small township of approximately 1,000 residents located seven kilometres outside of Pakenham. The township is serviced by Nar Nar Goon Recreation Reserve, as well as residents having access to the facilities provided within the Growth sub-region.

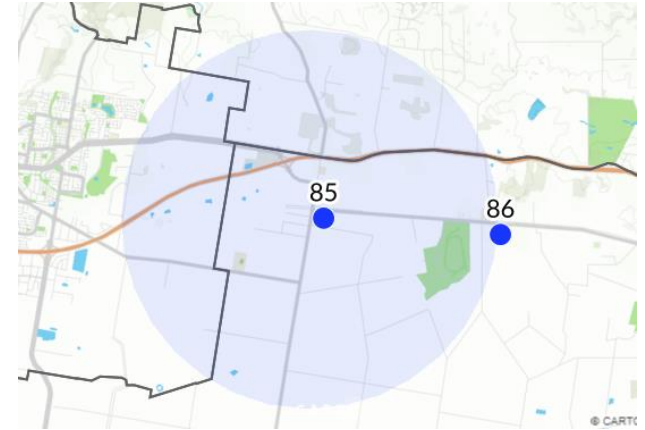
The facilities at Nar Nar Goon Recreation Reserve are sufficient for current participation levels and exceed requirements based on facility-to-population benchmarks that are applied in urban settings.

While the number of participants for Australian rules football is under the participant-to-oval benchmark of 175 per oval, the second oval at the reserve is appropriate for junior participation only. The netball court-to-participant ratio slightly exceeds the recommendation 1-court-to-60-participants, although current provision is sufficient unless participation in netball increases significantly.

The absence of a tennis club at the tennis facility provides potential for courts to be repurposed to meet other participant demands, including increased capacity for multi-use or additional active recreation facilities.

## Strategic Opportunities:

- Consider opportunities to install additional active recreation infrastructure in Nar Nar Goon to promote non-organised participation at the local level.
- Potential for tennis court/s to be repurposed to meet netball demand should participation continue to grow.



1	2*	0	2	3
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts
Nil		1x BMX track		
Other Sport Facilities		Active Recreation Facilities		

\* 1x Oval: Cricket use only

No.	Site	Facilities
85	Nar Nar Goon Recreation Reserve	2x ovals (1x cricket use only) 3x tennis courts 2x netball courts 1x BMX track



# Southern Sub-region: Other Areas

The remaining sport and recreation facilities in the Southern sub-region service rural communities in areas including Cardinia, Rythdale, Bayles, Catani, Cora Lynn and Yannathan.

Football and netball facilities generally service local football-netball clubs and should be retained and supported to service rural communities unless participation declines over the next 5-10 years.

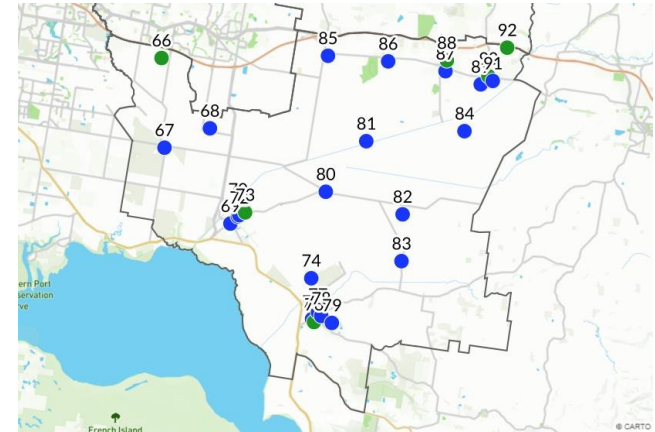
There are no soccer fields provided in these communities, with access to soccer provided at Bunyip or within the Growth Sub-region.

The tennis courts across these areas of the Southern sub-region have low reported numbers of participants. The provision of tennis facilities exceeds requirements based on participation and use, and the appropriate level of court provision and club structure should be considered through the development of the proposed Cardinia Tennis Strategy.

It may be suitable for current users of these courts to transition to use of facilities within the larger townships or the Growth sub-region (depending on proximity) at the end of the useful life of the existing infrastructure.

## Strategic Opportunities:

- Consider the appropriate provision of tennis infrastructure through the development of the Cardinia Tennis Strategy



7	5*	0	3	14
Sites	Ovals	Soccer Fields	Netball Courts	Tennis Courts
2x equestrian facilities 3x combined courts		1x basketball half-court		
Other Sport Facilities		Active Recreation Facilities		

\* 2x Ovals: Cricket use only

No.	Site	Facilities
66	Kaduna Park Reserve	1x basketball half-court
67	Cardinia Recreation Reserve	1x oval, 8x tennis courts, 1x netball court
68	Rythdale Recreation Reserve	1x oval (cricket use only)
80	Bayles Tennis (Fauna Park and Picnic Area)	2x tennis courts
81	Cora Lynn Recreation Reserve	1x oval, 2x netball courts, 1x equestrian facility
82	Catani Recreation Reserve	2x ovals (1x cricket use only), 3x combined courts, 1x tennis courts, 1x equestrian facility
83	Yannathan Recreation Reserve	3x tennis courts

# Appendices

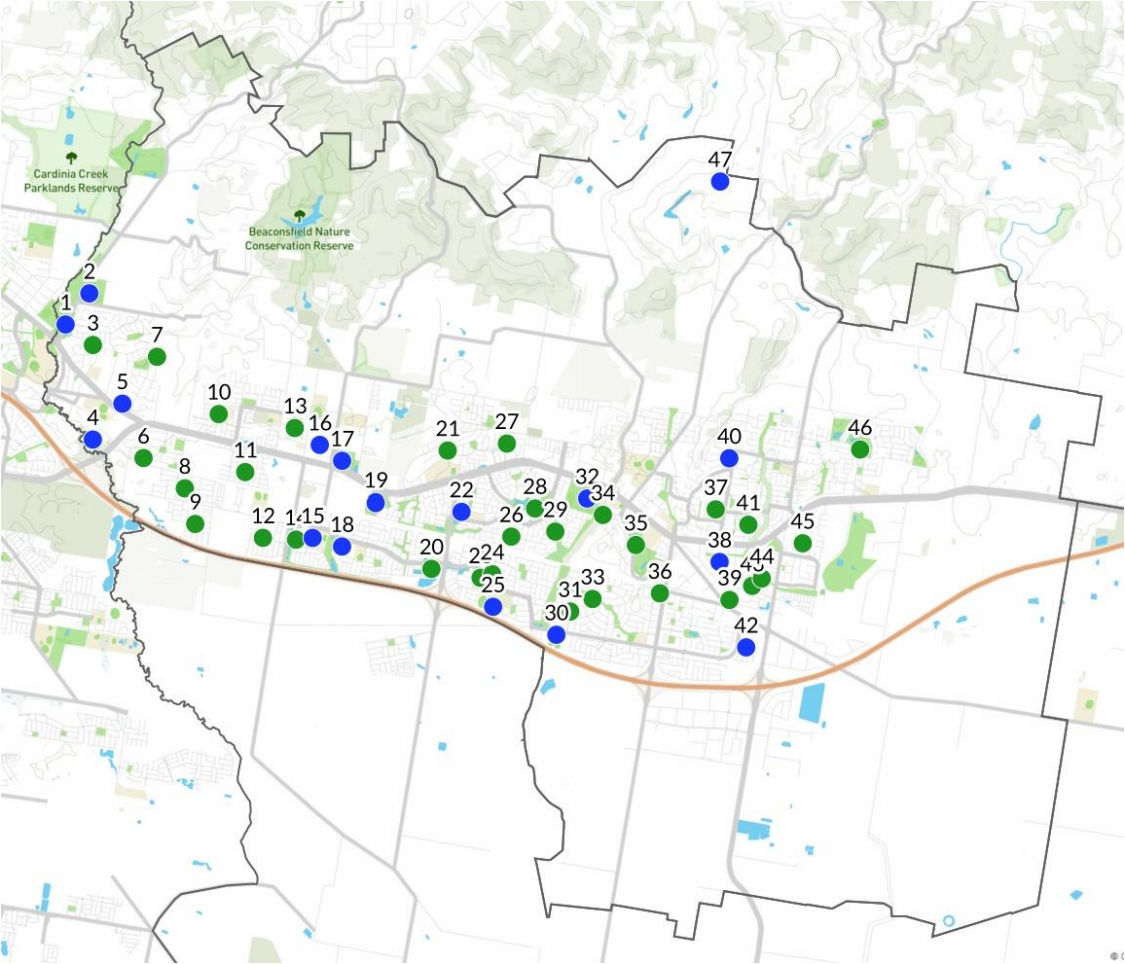
---

# Appendices

---

1. Facility inventory
2. Community demographic analysis

# Appendix 1: Facility Inventory: Growth Sub-region



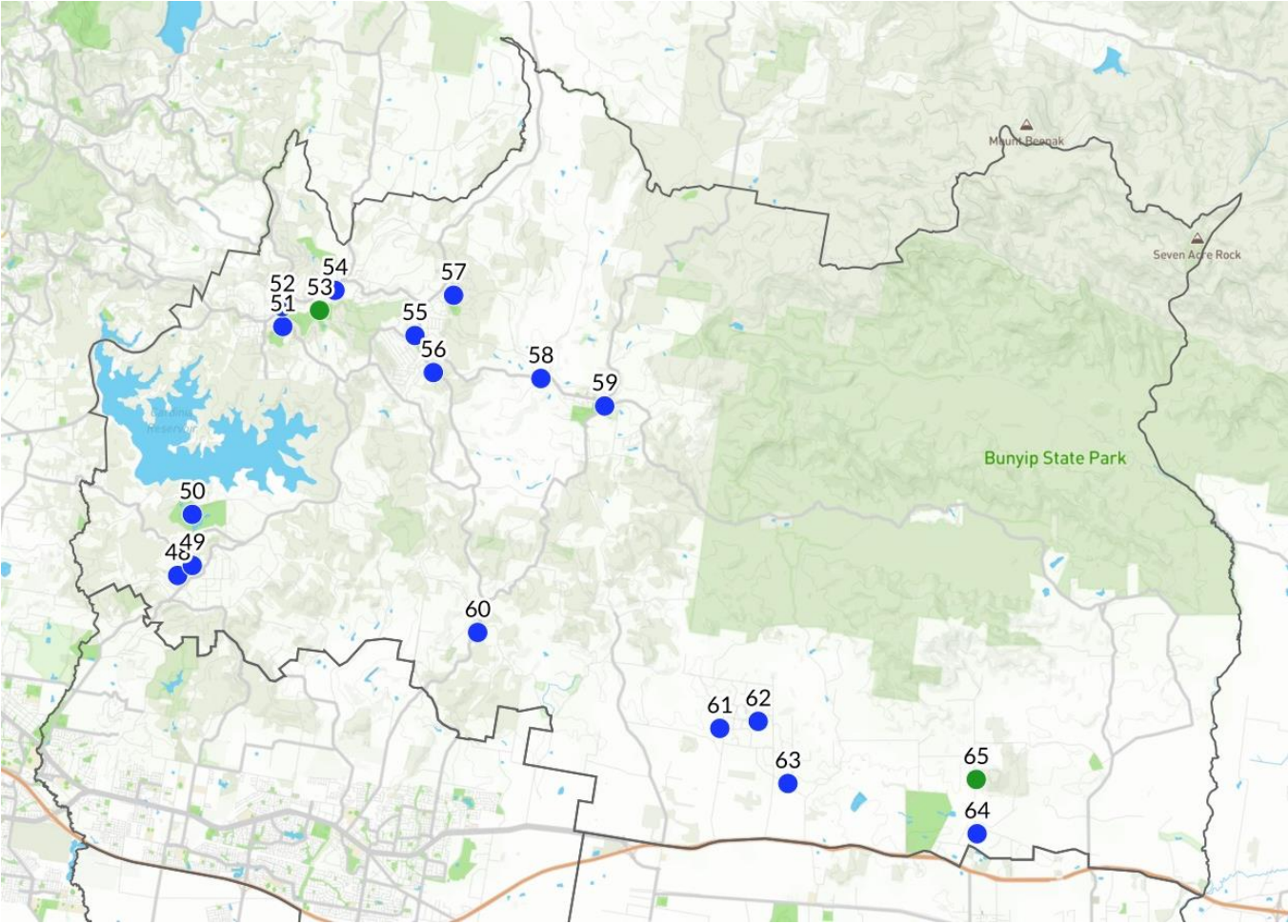
# Appendix 1: Facility Inventory: Growth Sub-region

No.	Reserve	Suburb	Facilities
1	Beaconsfield Recreation Reserve	Beaconsfield	1x AFL/cricket oval, 9x tennis courts
2	Holm Park Recreation Reserve	Beaconsfield	3x ovals (2 AFL, 2 cricket), 4x netball courts, 1x skate park, 1x BMX track
3	Kath Roberts Reserve	Beaconsfield	1x BMX track, 1x basketball half-court
4	Beaconsfield Pistol Club	Beaconsfield	1x pistol club
5	O'Neil Rd Recreation Reserve	Beaconsfield	1x AFL/cricket oval, 1x basketball half-court
6	Tantallon Boulevard Detention Basin Reserve	Beaconsfield	1x basketball half-court
7	Beaconhill Grange Park	Beaconsfield	1x basketball half-court
8	Dodson Road Reserve	Officer	1x fun goals
9	Lincoln Avenue Reserve	Officer	1x basketball half-court
10	Fairwood Rise Reserve	Officer	1x basketball half-court
11	Pioneer Way Reserve	Officer	1x fun goals
12	Dragon Park	Officer	1x basketball half-court
13	Rosedene Avenue Park	Officer	1x basketball half-court
14	Gulliver Drive Reserve	Officer	1x skate park
15	Officer Community Hub	Officer	3x stadium courts
16	Officer Pony Club	Officer	1x equestrian facility
17	Officer Recreation Reserve	Officer	2x AFL/cricket oval, 2x netball courts, 6 tennis courts
18	Comely Banks Recreation Reserve	Officer	4x rugby fields (2x AFL/cricket oval overlay)
19	Heatherbrae Recreation Reserve	Officer	2x AFL/cricket ovals, 2x netball courts, 1x basketball half-court, 1x tennis hit-up wall, 1x outdoor ping pong
20	Aspect Wetlands	Officer	Circuit path
21	Clendon Drive Reserve	Officer	1x fun goals
22	Lakeside Oval	Pakenham	1x AFL/cricket oval (1x soccer field overlay)
23	Pashanger Court Bocce	Pakenham	1x bocce court
24	Devonia Park	Pakenham	Outdoor gym

# Appendix 1: Facility Inventory: Growth Sub-region

No.	Reserve	Suburb	Facilities
25	James Bathe Recreation Reserve	Pakenham	2x AFL/cricket ovals, 2x netball courts
26	Parkway Park	Pakenham	1x basketball half-court
27	Renam Street Reserve	Pakenham	1x bocce court
28	Lakeside Lake	Pakenham	Outdoor gym, 1x basketball half-court, circuit path
29	Creekwood Park	Pakenham	1x fun goals
30	IYU Recreation Reserve	Pakenham	3x soccer fields, 1x basketball half-court, 1x outdoor ping pong
31	MacKellar Street Park	Pakenham	1x basketball half-court
32	Toomuc Recreation Reserve	Pakenham	1x athletics facility, 2x baseball fields, 25m indoor pool, 8x stadium courts, 2x AFL/cricket ovals, 2x netball courts
33	Heritage Springs	Pakenham	Outdoor gym, circuit path
34	Toomuc Creek Linear Reserve	Pakenham	1x BMX track, outdoor gym, 1x basketball half-court, 1x fun goals
35	Lily Pond Community House	Pakenham	1x basketball half-court
36	William Bruce Ronald Park	Pakenham	1x basketball half-court
37	Robin Court Reserve	Pakenham	1x basketball half-court
38	P B Ronald Reserve	Pakenham	50m outdoor pool, 2x bowling greens, 1x skate park, outdoor gym
39	Bourke Park	Pakenham	1x basketball half-court
40	Don Jackson Reserve	Pakenham	1x cricket oval, outdoor gym, 1x basketball half-court
41	Atkins Road Reserve	Pakenham	1x BMX track, 1x basketball half-court
42	Pakenham Regional Tennis Centre	Pakenham	18x tennis courts
43	Ascot Park Reserve	Pakenham	1x basketball half-court, 1x fun goals
44	Hawkesbury Street Reserve	Pakenham	Outdoor gym
45	Homegarth Reserve	Pakenham	1x BMX track, 1x basketball half-court
46	Eastone Reserve	Pakenham	Outdoor gym, circuit path
47	Huxtable Road Horse Riding Reserve	Pakenham Upper	1x equestrian facility

# Appendix 1: Facility Inventory: Northern Sub-region

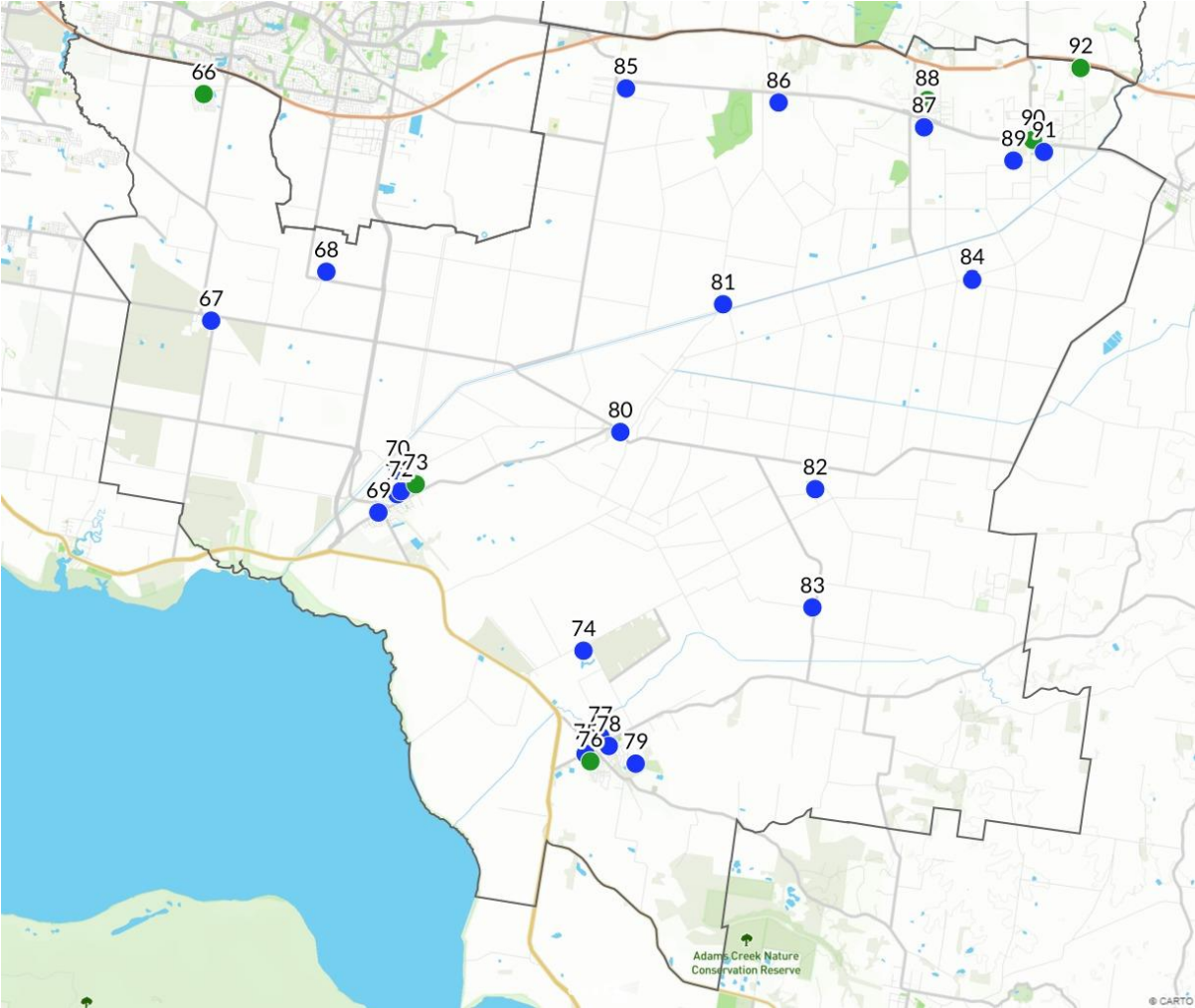


# Appendix 1: Facility Inventory: Northern Sub-region

No.	Reserve	Suburb	Facilities
48	Sutherland Park Recreation Reserve	Upper Beaconsfield	7x tennis courts
49	Upper Beaconsfield Recreation Reserve	Upper Beaconsfield	1x oval ( <i>cricket use only</i> ), 1x equestrian facility, 1x BMX track
50	Cardinia Beaconhills Golf Club	Upper Beaconsfield	27-hole golf course
51	Pepi's Land - Emerald	Emerald	4x netball courts, 1x BMX track, 1x outdoor gym
52	Worrell Recreation Reserve	Emerald	1x oval, 7x tennis courts
53	Emerald Lake Park	Emerald	1x outdoor gym, 40m wading pool
54	Chandler Reserve	Emerald	1x oval, 1x netball court
55	Alma Treloar Reserve	Cockatoo	4x tennis courts, 1x bowling green, 1x skate park. 1x BMX track, 1x outdoor gym
56	Josie Bysouth Reserve	Cockatoo	1x equestrian facility
57	Mountain Road Recreation Reserve	Cockatoo	1x oval, 4x netball courts, 1x athletics facility, 1x stadium court, 1x circuit path
58	Gembrook Recreation Reserve	Gembrook	1x oval, 2x netball courts
59	Gembrook Park	Gembrook	1x equestrian facility, 1x skate park, 1x basketball half-court
60	Pakenham Upper Recreation Reserve	Pakenham Upper	1x oval ( <i>cricket use only</i> ), 4x tennis courts
61	Yarrabubba Reserve	Maryknoll	1x equestrian facility
62	Maryknoll Recreation Reserve	Maryknoll	1x oval ( <i>cricket use only</i> ), 2x tennis courts, 1x basketball half court
63	Tynong North Recreation Reserve	Tynong North	Nil
64	Cannibal Creek Reserve	Garfield	1x equestrian facility
65	Mt Cannibal Flora and Fauna Reserve	Garfield North	1x circuit path



# Appendix 1: Facility Inventory: Southern Sub-region



# Appendix 1: Facility Inventory: Southern Sub-region

No.	Reserve	Suburb	Facilities
66	Kaduna Park Reserve	Officer South	1x basketball half-court
67	Cardinia Recreation Reserve	Cardinia	1x oval, 8x tennis courts, 1x netball court
68	Rythdale Recreation Reserve	Rythdale	1x oval ( <i>cricket use only</i> )
69	Cochrane Park	Koo Wee Rup	4x tennis courts, 1x bowling green, 1x swimming pool, 1x skate park, 1x outdoor gym, 1x basketball half court
70	Koo Wee Rup Recreation Reserve	Koo Wee Rup	1x oval, 2x netball courts, 1x equestrian facility
71	Koo Wee Rup Primary School	Koo Wee Rup	1x oval ( <i>cricket use only</i> )
72	Koo Wee Rup Secondary College	Koo Wee Rup	1x oval, 1x hockey pitch
73	Amber Lane Reserve	Koo Wee Rup	1x basketball half court
74	Lang Lang Community Recreation Precinct	Caldermeade	2x ovals, 4x netball courts
75	Lang Lang Showgrounds	Lang Lang	1x equestrian facility, 1x pistol range
76	Clarks Road Reserve	Lang Lang	1x goal posts
77	Lang Lang Bowls Club	Lang Lang	1x bowling green
78	Dick Jones Park	Lang Lang	4x tennis courts, 1x skate park
79	Lang Lang Rifle Range	Lang Lang	1x rifle range
80	Bayles Tennis (Fauna Park and Picnic Area)	Bayles	2x tennis courts
81	Cora Lynn Recreation Reserve	Cora Lynn	1x oval, 2x netball courts, 1x equestrian facility
82	Catani Recreation Reserve	Catani	2x ovals ( <i>1x cricket use only</i> ), 3x combined courts, 1x tennis courts, 1x equestrian facility
83	Yannathan Recreation Reserve	Yannathan	3x tennis courts
84	Iona Cricket Oval	Iona	1x oval ( <i>cricket use only</i> )
85	Nar Nar Goon Recreation Reserve	Nar Nar Goon	2x ovals ( <i>1x cricket use only</i> ), 3x tennis courts, 2x netball courts, 1x BMX track
86	Tynong Recreation Reserve	Tynong	1x oval ( <i>cricket use only</i> ), 6x tennis courts
87	Garfield Recreation Reserve	Garfield	1x oval, 2x tennis courts, 1x bowling green, 2x netball courts, 1x swimming pool, 1x skate park, 1x outdoor gym
88	Greenland Court Reserve	Garfield	1x BMX track
89	Pound Road Reserve	Bunyip	1x equestrian facility
90	Koolangarra Park	Bunyip	1x BMX track
91	Bunyip Showgrounds Reserve	Bunyip	1x oval, 2x soccer fields (+cricket pitch), 6x tennis courts, 2x netball courts, 1x stadium court
92	Bunyip Sanctuary	Bunyip	1x BMX track

# Appendix 2: Community Demographic Analysis

**Located on Melbourne’s south-east fringe approximately 55 kilometres from the Melbourne CBD, Cardinia Shire is one of Greater Melbourne’s fastest growing municipalities.**

Cardinia Shire is the eastern-most local government authority in Greater Melbourne, comprised of urban and rural areas with contrasting characteristics.

The Growth subregion, comprising Beaconsfield, Officer and Pakenham, is a fast-growing metropolitan area, with significant residential and employment precincts within the urban growth boundary.

Beyond the urban growth boundary, the Northern (Hills) subregion and Southern (Rural) subregion are characterised by rural and bushland areas and smaller rural townships.

The contrasting characteristics of the communities within Cardinia Shire are consistent with other growing peri-urban areas, with Council’s planning and infrastructure delivery functions managing a fast-moving and evolving landscape.

Cardinia Shire’s population was 118,194 at the last census (2021), with a forecast population of approximately 124,000 in 2022.

While population forecast modelling is due for release towards the end of 2022, based on existing forecast modelling (adjusted to align with the 2021 census result), Cardinia Shire is forecast to grow to approximately 176,000 people by 2032, and 193,000 people by 2041.

With the population of Cardinia Shire forecast to grow by 42% between 2022 and 2032, Council faces the challenge of ensuring that infrastructure and services keep pace with the needs of the community.

The high majority of this population growth will occur with the Growth subregion, requiring careful planning and delivery of new infrastructure that supports a healthy and active community.



# Appendix 2: Community Demographic Analysis

## This community profile outlines the characteristics of the community to provide context for the Active Cardinia Strategy.

The community profile has been established from data collected during the 2021 Census, except for population growth forecasts which are due for release towards the end of 2022.

In the absence of new population forecasts, the existing population forecasts provided by profile.id have been used, with each year adjusted to reflect the discrepancy of 7,508 people between the 2021 Census and the existing forecast.

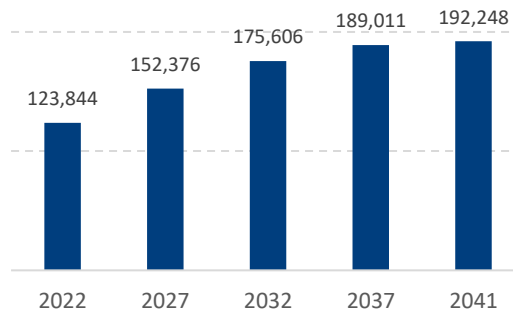
COVID-19 has been the primary impact on population growth, with inward migration halted during 2020 and 2021. It is expected that population growth will recommence during 2022 and beyond, although the level of growth and speed of recovery will require ongoing monitoring.

## Population Forecast

Cardinia Shire has a current population of 123,844 (based on adjusted population forecasting), with forecast growth to 175,606 by 2032.

This represents population growth of 42% over the life of the Active Cardinia Strategy.

Population Forecast 2022 - 2041

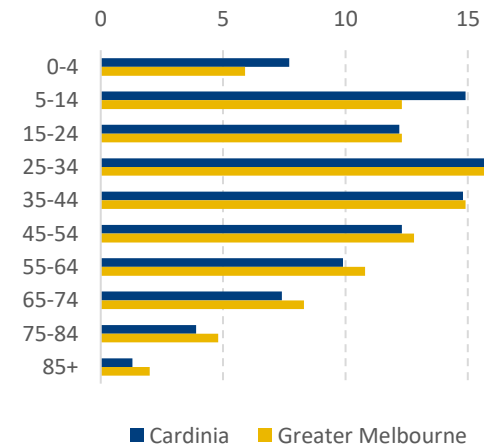


## Age Categories

The age category analysis of Cardinia Shire is consistent with a growing community comprising of a high proportion of young families. The 0-4 year-old and 5-14 year-old cohorts are significantly above the average distribution for Greater Melbourne at 7.7% and 14.9% respectively (Greater Melbourne 5.9% and 12.3%).

All age cohorts 25-34 years and above are slightly under the average for Greater Melbourne, with the gap in distribution generally increasing through the higher age categories.

Age Categories (%)

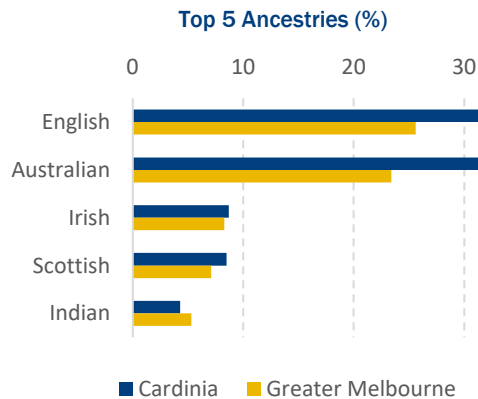


# Community Profile

## Ancestry

In comparison to other growth councils on Melbourne's outer fringe, Cardinia generally has a lower level of cultural diversity. Of the top five ancestries recorded at the 2021 census, four are typically Anglo-Saxon (English, Australian, Irish and Scottish), with Indian ancestry the fifth highest.

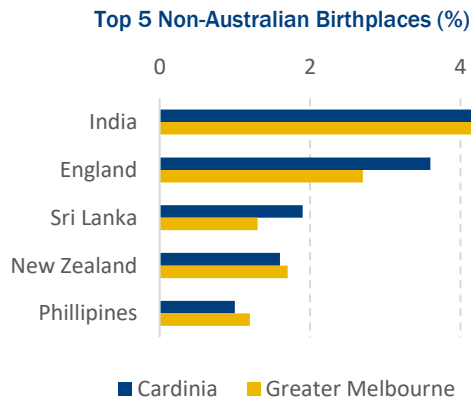
The proportion of residents that indicated their ancestry as being English (35.5%) or Australian (35.3%) is significantly higher than the Greater Melbourne average (25.6% and 23.4% respectively).



## Birthplace

The majority of the residents of Cardinia Shire were born in Australia, with 28.5% of residents born overseas.

The top five non-Australian birthplaces are India (4.3%), England (3.6%), Sri Lanka (1.9%), New Zealand (1.6%) and the Philippines (1%).

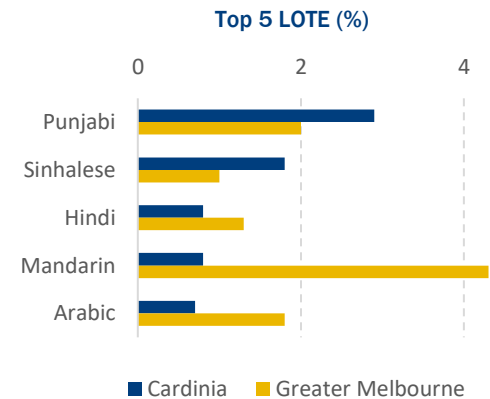


## Language Spoken at Home

The majority of residents within Cardinia Shire speak English at home, with 22.9% speaking a language other than English at home.

As expected, the top languages other than English spoken at homes within Cardinia Shire align with the ancestry and birthplace analysis.

Punjabi (2.9%) and Hindi (0.8%) are primarily spoken by people descending from India and Sinhalese (1.8%) primarily spoken by people of descending from Sri Lanka. Mandarin and Arabic are the fourth and fifth highest spoken languages other than English, although their prevalence is below the average for Greater Melbourne.



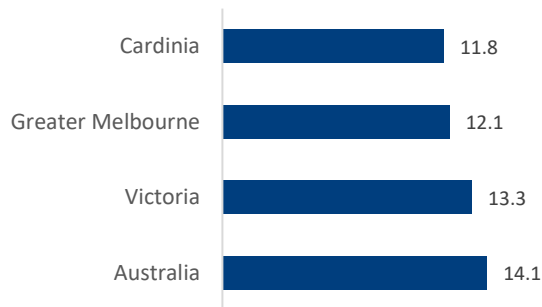
# Appendix 2: Community Demographic Analysis

## Volunteering

The proportion of Cardinia Shire residents that indicated that they had volunteered through an organisation or group in the last 12 months is lower than the averages for Greater Melbourne, Victoria and Australia.

The difference between Cardinia (11.8%) and the average for Greater Melbourne (12.1%) is marginal, whereas this gap in volunteering increases to the Victorian average (13.3%) and increases again to the Australian average (14.1%).

Volunteered through an organisation or group in the last 12 months (%)



## Household Weekly Income

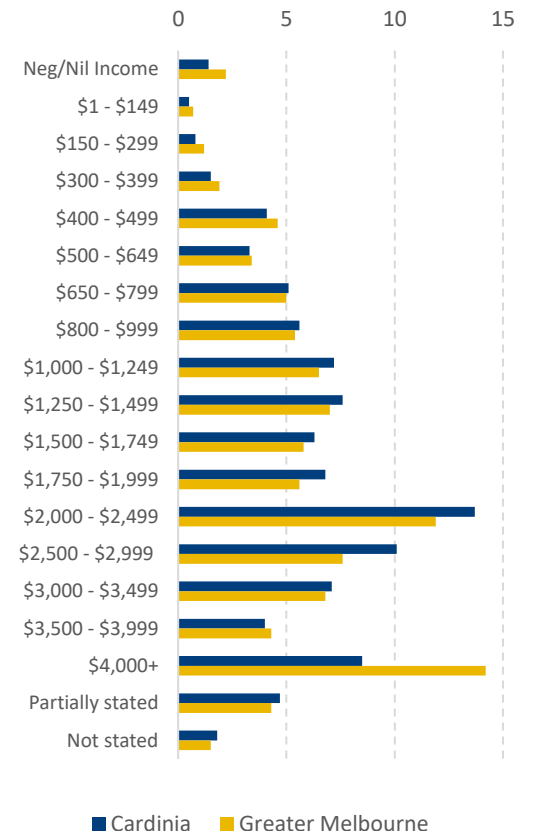
The median household weekly income for Cardinia Shire is marginally lower than Greater Melbourne, at \$1,874 compared to \$1,901.

Regarding the distribution of household weekly income categories, the proportion of households is generally aligned with Greater Melbourne in the lower income categories, with discrepancies in income generally seen in the higher income brackets.

Cardinia Shire has notably higher proportion (over 1% difference) in the \$1,750-\$1,999 (6.8% compared to 5.6%), \$2,000-\$2,499 (13.7% compared to 11.9%) and \$2,500-\$2,999 (10.1% compared to 7.6%).

The most significant discrepancy across all household weekly income categories is the lower proportion of household with a weekly income of \$4,000 or over, with 8.5% of households in Cardinia compared to 14.2% of households in Greater Melbourne within this income category.

Household Weekly Income (%)



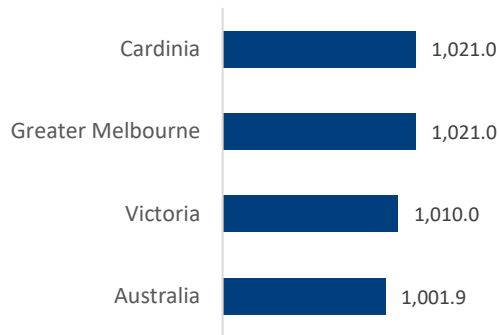
# Appendix 2: Community Demographic Analysis

## SEIFA Index (2016)

Based on the 2016 SEIFA index of Relative Socio-Economic Disadvantage, Cardinia Shire received a score of 1,021, which is aligned to the average for Greater Melbourne.

Cardinia Shire ranked in the fourth quintile and 80<sup>th</sup> percentile, indicating that Cardinia Shire has lower levels of disadvantage comparatively with other Local Government Areas.

SEIFA Index (2016)



## Long-term Health Condition

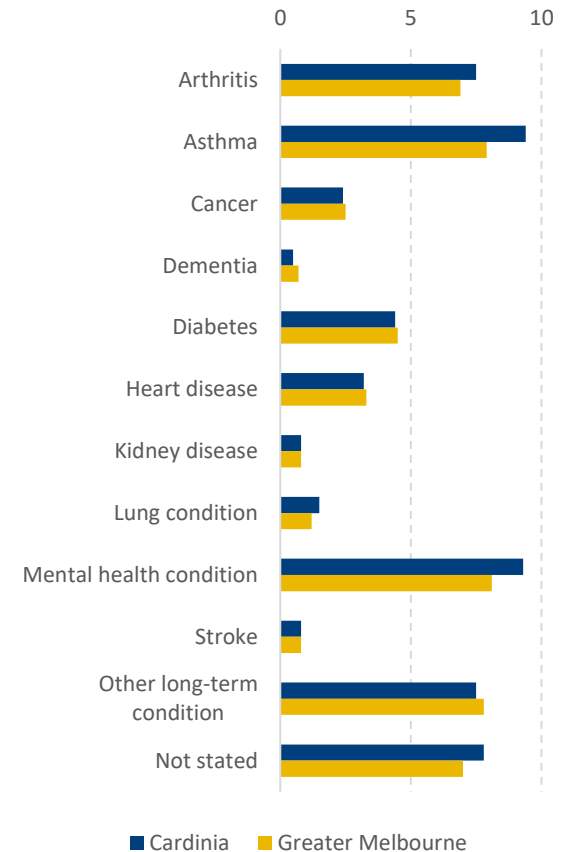
The long-term health conditions experienced by the residents of Cardinia Shire generally align with the averages for Greater Melbourne across most listed conditions.

The overall proportion of people that suffer a long-term health condition is aligned to the average for Greater Melbourne. Within Cardinia, 61.1% of residents suffer no long-term health condition, compared to 61% of residents within Greater Melbourne.

The primary conditions experienced at higher levels than the average for Greater Melbourne include asthma (9.4%, compared to 7.9% for Greater Melbourne), arthritis (7.5%, compared to 6.9%) and mental health conditions (9.3%, compared to 8.1%).

The higher prevalence of asthma in the community may be attributed to the high proportion of residents under 15 years of age. The higher prevalence of arthritis does not necessarily align with the age profile for Cardinia shire, as arthritis is generally experienced by older age cohorts. Mental health conditions are experienced across all cohorts.

Long-Term Health Condition (%)



# Appendix 2: Community Demographic Analysis

## Core Activity Need for Assistance

The distribution of Cardinia Shire residents that report a core activity need for assistance generally aligns to that of Greater Melbourne, with the need for assistance with core activities increasing with age.

In comparison to Greater Melbourne, Cardinia Shire has a marginally higher proportions of younger age cohorts requiring assistance and lower proportions for older age cohorts requiring assistance with core activities.

