

WHITEHORSE INDOOR SPORTS PLAN DRAFT REPORT



OCTOBER 2025



**WHITEHORSE
CITY COUNCIL**

Otium Planning Group Pty Ltd

Head Office:

Suite 19, Waterman Workspaces
Level 1, 678 Victoria Street
Richmond VIC 3121
ABN: 30 605 962 169
Phone: 1300 718 004
Email: info@otiumplanning.com.au
Web: www.otiumplanning.com.au

Local Office:

Contact: Kate Maddock, Managing Director
Phone: 0419 316 540
Email: kate@otiumplanning.com.au
or
Contact: Ben Bainbridge, Associate
Phone: 0481 176 287
Email: ben@otiumplanning.com.au

Otium Planning Group has offices in:

- Brisbane • Melbourne • Perth • Sunshine Coast • Sydney

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Otium acknowledges the Australian Aboriginal, Torres Strait and South Sea Islander peoples of this nation. We acknowledge the traditional custodians of the lands on which our company is located and where we conduct our business. We pay our respects to ancestors and to Elders, past, present and emerging. Otium is committed to national reconciliation and respect for Indigenous peoples' unique cultural and spiritual relationships to the land, waters and seas, and their rich contribution to society.

Acknowledgement

Otium Planning Group would like to acknowledge the staff, user groups and community from the City of Whitehorse and State Sporting Associations that have provided their expertise and input to the **Whitehorse Indoor Sports Plan**.

Their valuable insights and feedback have been instrumental in shaping the strategic directions for the Plan.

Wominjeka

We respectfully acknowledge the Wurundjeri people as the traditional owners of the land on which we work and live. We pay our respect to their Elders both past, present and emerging.

We acknowledge Aboriginal people as the original inhabitants of the land and their long and continuing connection to Country.

We are committed to national reconciliation and respect for indigenous peoples' unique cultural and spiritual relationships to the land and waters, and their rich contribution to society.



Figure 1: Blackburn Lake Sanctuary (Source: Whitehorse City Council)

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1. The Project

The **Whitehorse Indoor Sports Plan** (Plan) is a key strategic document that provides clear, evidence-based direction and priorities for indoor sports activities to meet the Whitehorse community's current and future needs.

The project has involved extensive market research and community engagement with key stakeholders and the Whitehorse community, a detailed demand and supply analysis, and an exploration of issues and development options. The Plan includes a strategic vision, objectives, and recommendations.

The Plan provides a road map to **optimise the use** and **increase the capacity** of existing indoor sports facilities across the City of Whitehorse and consider the development of new indoor sports facilities where required and appropriate. This road map will inform strategic partnerships and future investment decisions, so the Whitehorse City Council (Council) invests in the right locations, at the right time, and to the right standard.

Sports included in this Plan:

- Badminton
- Basketball
- Calisthenics
- Cricket (Indoor)
- Fencing
- Futsal
- Gymnastics
- Netball (Indoor and covered outdoor)
- Table Tennis
- Volleyball
- Martial Arts
- Emerging Sports



Figure 2: Nunawading Basketball Centre

1.1 The Approach

The following planning approach (methodology) was undertaken for the project.

The Draft Report will guide further engagement with key stakeholders and the community. Based on feedback received a Final Report will be presented to the Council's for adoption.

Feasibility studies for the Nunawading Basketball Stadium Redevelopment and a new Table Tennis Centre are being prepared concurrently and will be informed by the Whitehorse Indoor Sports Plan.

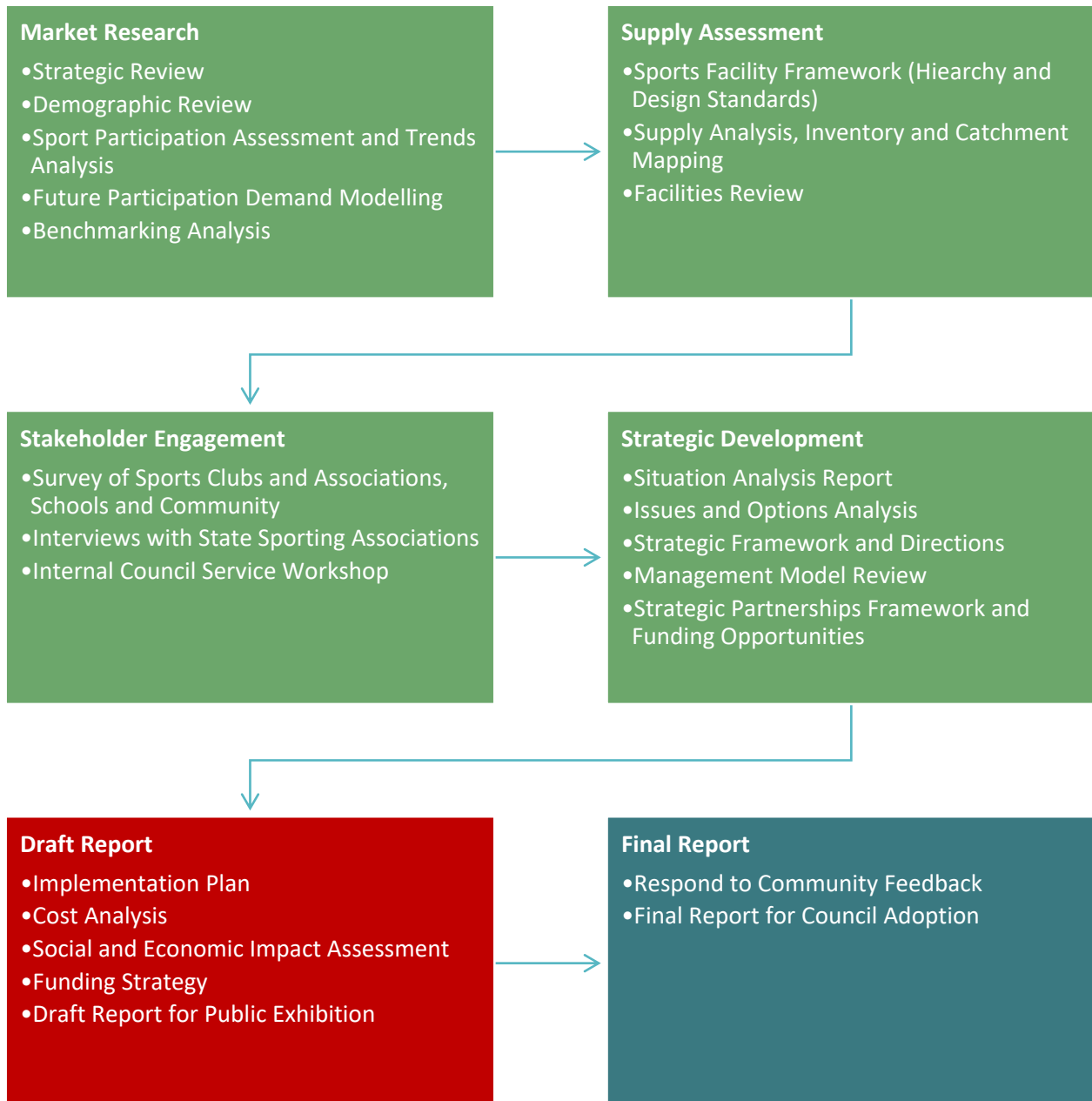


Figure 3: Planning Process

2. Key Drivers of the Whitehorse Indoor Sports Strategy

The Whitehorse Indoor Sports Plan is influenced by three key drivers:

- Strategic Analysis – What strategic commitments and relationships influence the Plan?
- Community and Stakeholder Engagement – What did we hear from key stakeholders and the broader community on the use of indoor sports facilities, key issues and development ideas?
- Demand and Supply Analysis - What indoor sports facilities do we have and what do we need to meet current and future demand?

2.1 Strategic Analysis

A review of all strategic documents, including the City of Whitehorse strategies and master plans, State Government and peak sporting bodies strategies, was undertaken to understand the key strategies and recommendations that may influence or impact indoor sport activities in Whitehorse.

Refer to **Appendix 4** Strategic Review for a detailed analysis of strategic documents. The key findings indicate:



There is strategic support for improving the provision of indoor sports facilities in the City of Whitehorse



Local Government must provide equitable access to indoor sports facilities and services



Peak Sporting Bodies seek additional access to indoor sports courts in Whitehorse to grow participation

The City of Whitehorse strategic plans support indoor sports facilities and programs as key components for enhancing community health and wellbeing.

The Whitehorse Indoor Sports Plan aligns with the Council's strategic commitments to high-standard recreation facilities that foster access to a range of services and amenities that meet future community indoor sport needs, as outlined in the Community Vision 2040, the recently endorsed Council Plan 2025-29, including the Council Action Plan 25-26 and the Municipal Public Health and Wellbeing Action Plan 25-26.

These Council strategic documents emphasise improving community health and wellbeing (Theme Seven of Community Vision 2040) as a key outcome for providing indoor sports facilities.

The below strategic directions and objectives are relevant to the Whitehorse Indoor Sports Plan:

- The Strategic Direction "Community" emphasizes making sure people are active and feel healthy. Community health data shows that 66% of people in Whitehorse do not obtain sufficient exercise for good health, highlighting the need for related initiatives.
- Within this Strategic Direction, Objective 1.3: A healthy and active community is a core objective within the Integrated Council Plan 2025–2029.

- One of the five Key Health and Wellbeing Strategies identified is to support community initiatives to promote health and prevent disease, which specifically includes a focus on active living.
- Council measures progress toward this objective by tracking indicators such as maintaining or increasing sport and recreation participation, and improving health and wellbeing through Council-run programs.
- Under Strategic Direction 2 (Built), Objective 2.2 focuses on well-used community facilities and shared spaces, with a strategy to plan for and provide suitable and accessible recreation spaces for all.
- Strategic indicators monitor satisfaction with recreational facilities and utilisation of Council-run sport/leisure facilities.

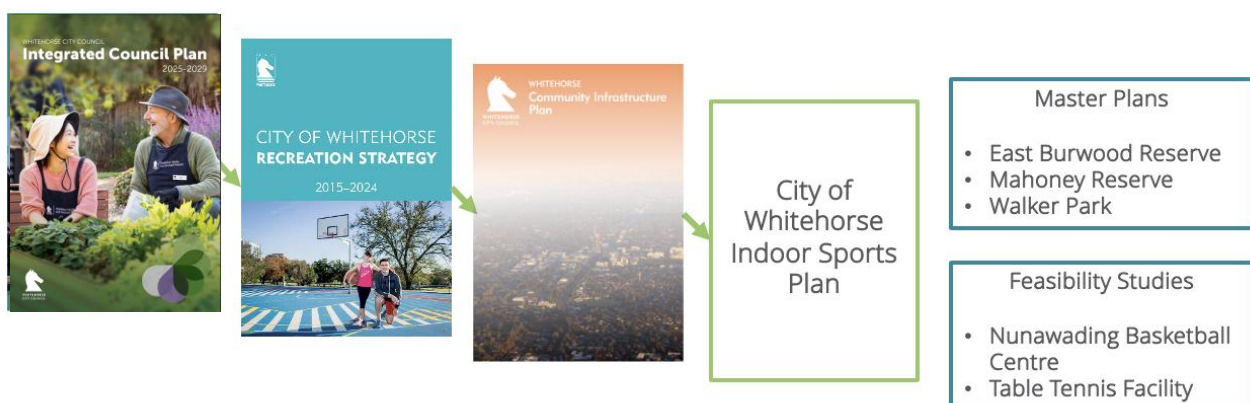
The strategies also provide a framework for planning infrastructure, programs and services to enhance community benefits. The Whitehorse Indoor Sports Plan will deliver recommendations based on sound, evidence-based data to meet current and future indoor sports needs and promote a more active community.

The Whitehorse Indoor Sports Plan will inform a review of the Whitehorse Recreation Strategy. The Plan will integrate with the council's other strategic plans, including the Long-Term Financial Plan, Asset Plan, Four-Year Budget, Revenue and Rating Plan, Workforce Plan, and Community Engagement Policy.

The Whitehorse Indoor Sports Plan will build on the findings of the Whitehorse Indoor Sports Feasibility Study 2020.

Following the adoption of this Whitehorse Indoor Sports Plan and consideration of supporting feasibility studies into the Nunawading Basketball Centre Redevelopment and a regional table tennis centre, the Council will consider including priority projects in its long-term financial plan and relevant Capital Works Plans.

The graphic shows the hierarchy of strategies and how they relate to each other, from the Council Plan setting the goal for community health and wellbeing, the Recreation Strategy outlining the facilities and services we need to achieve this goal, the Indoor Sports Plan identifying the current state of play and strategic directions for indoor sports facilities and services in Whitehorse, and the master plans and feasibility studies informing site specific responses to deliver on strategic directions.



Strategic Plans for badminton, calisthenics and table tennis include actions that support developing pathways to participate through accessible facilities that meet the needs of the sport and have the capacity to grow competitions, programs and use.

State Facilities Plans for basketball, football (soccer), gymnastics, netball, and volleyball identified a shortfall of indoor sports courts and identified that existing facilities within Whitehorse are at capacity. Since the development of these strategies, new indoor sports facilities have been constructed in the Metropolitan Eastern Region that serve the Whitehorse community. These include the Mullum Mullum Stadium (Manningham), Maroondah Nets extension (Maroondah) and State Basketball and Gymnastics Centre extension (Knox).

2.2 Community and Stakeholder Engagement

Whitehorse residents and key indoor sports stakeholders had the opportunity to provide input to help shape the Whitehorse Indoor Sports Plan. The engagement was conducted in August 2024 and included:

- Community survey of the Whitehorse community - 928 respondents were interviewed.
- Survey of local sporting clubs and associations - 29 respondents to the survey.
- Survey of local schools - 19 respondents to the survey.
- Interviews with relevant State Sporting Associations (SSAs).
- Interviews with a targeted local sporting club and association. The clubs and associations chosen include those that are key tenants or managers of facilities and competitions.
- Internal Council Officer discussions.

Refer to **Appendix 8**, Community and Stakeholder Engagement Findings Paper, for a detailed analysis of engagement results. The community and key stakeholder findings indicate:

The community highly values indoor sport facilities and programs. Providing additional facilities and inclusive and affordable programs encourage indoor sports participation.



Local and state sporting associations report high participation in indoor sports and call for more facilities to meet current and future demand



Local associations, clubs and schools confirm an increased demand for indoor sport facilities



There is targeted youth engagement and new programs being introduced to increase participation



There is a need to upgrade existing indoor sport facilities to meet current standards



Both clubs and schools are open to partnerships with the Council to develop and manage new or upgraded indoor sports facilities



Identified barriers to participation, including rising living costs and limited access to affordable facilities, are significant across all groups



There is a strong emphasis on inclusivity and accessibility in programming across clubs and schools

Local Associations and Club and State Sporting Associations confirm very high participation across all indoor sports and advocate for additional indoor sports facilities to meet current (latent) and future demand

Local Clubs and Associations are advocating for additional indoor sport courts and facilities in Whitehorse.

The key reasons raised include:

- Population growth is resulting in an increase in participation levels.
- Continued growth in participation numbers from entry to elite levels.
- There is targeted youth engagement and new programs being introduced to increase participation.
- Insufficient courts and facilities to meet current and future participation demand.
- Existing courts and facilities are not fit for purpose.
- Existing facilities are ageing and require renewal.

State Sporting Associations confirm high indoor sport participation levels across all indoor sports in Whitehorse compared to Victoria. The participation data shows that this is particularly the case for badminton, basketball, calisthenics, fencing and netball. The basketball and netball associations have very strong governance models and offer a participation model from entry-level development programs through to elite sports programs. All State Sporting Associations report high competition for the use of existing courts and a need for additional courts to maintain current indoor sport programming benefits and to service current (latent) and future participation demands.

Non-traditional indoor sports like badminton, table tennis, sport climbing are seeking community and commercial partnerships to service participation interest in their sports, due to the lack of access to existing facilities.

The following points summarise the key themes from the community, school and clubs/associations surveys.

Local Association and Clubs and School confirm an increased demand for indoor sport facilities

The local club and school survey results demonstrate a significant demand for additional indoor sports facilities. Both clubs and schools report the need for more courts to accommodate rising participation levels. Clubs highlighted increased engagement in sports like basketball and badminton, while schools need more spaces, particularly for women's sports like netball.

There is targeted youth engagement and new programs being introduced to increase participation

Clubs are driving membership growth through targeted youth engagement and program expansion. By focusing on health and wellness initiatives, clubs are attracting younger participants, which is mirrored by schools reaching or nearing maximum enrolment capacities due to facility improvements and adaptive programs that cater to the changing demographics.

All stakeholders and community report a need to upgrade existing indoor sport facilities

While many respondents express general satisfaction with their facilities, there are notable concerns regarding the quality of infrastructure. Issues such as inadequate lighting, ageing facilities, and worn-out floors were frequently raised in the club and community surveys. Schools reported similar limitations that affect their ability to meet the demands of students and the community effectively.

Many clubs and schools are open to partnerships with the Council to develop and manage new or upgraded indoor sports facilities

This collaborative approach aims to facilitate shared use between schools, clubs and the community, maximising resource utilisation and improving access to sports facilities for all residents.

The chart shows that eleven of the schools that responded to the survey, eleven had indoor sports courts. The schools indicated they are reaching or nearing maximum capacity, indicating a high demand for enrolments. Some of these schools will be entitled to an additional sports court, which may represent an opportunity for the Council to partner with schools to obtain community access and use outside school hours.

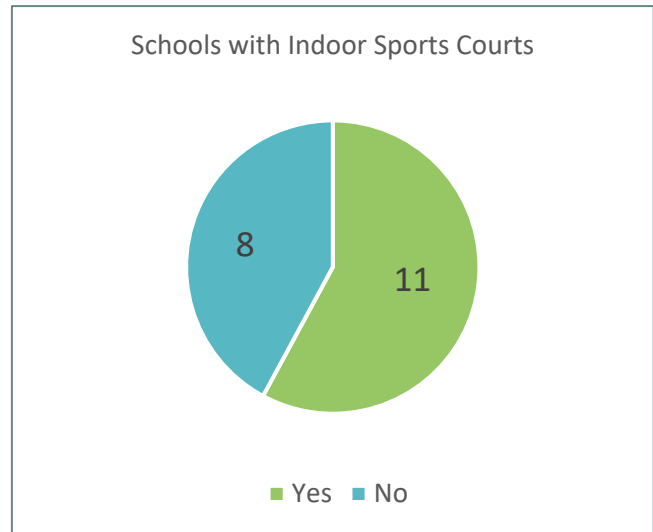


Figure 4: Schools in the City of Whitehorse with indoor sports courts

The community report barriers to participation, including rising living costs and limited access to affordable facilities, are significant across all groups

Whitehorse residents use indoor sports courts frequently, at least once a week. The sports most played by respondents were basketball (328 responses), table tennis (168 responses), badminton (146 responses), netball (131 responses), and gymnastics (90 responses). Survey respondents indicated that the main reason for participating in indoor sports was health and fitness, followed by being part of a team and for social activities.

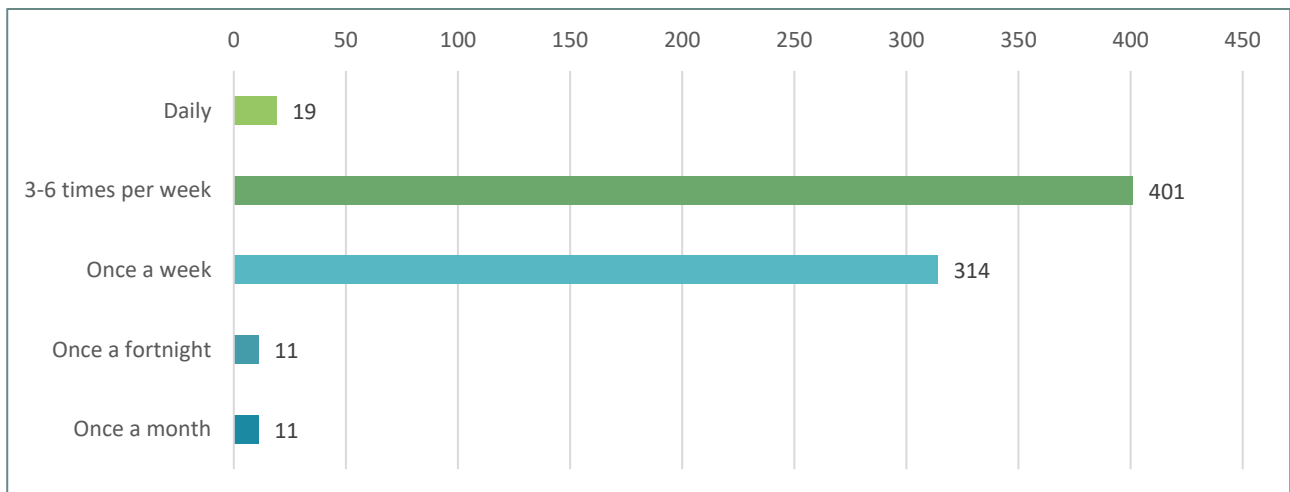


Figure 5: Frequency of Play Indoor Sports

The main reasons for participating in indoor sports are shown in the following graph.

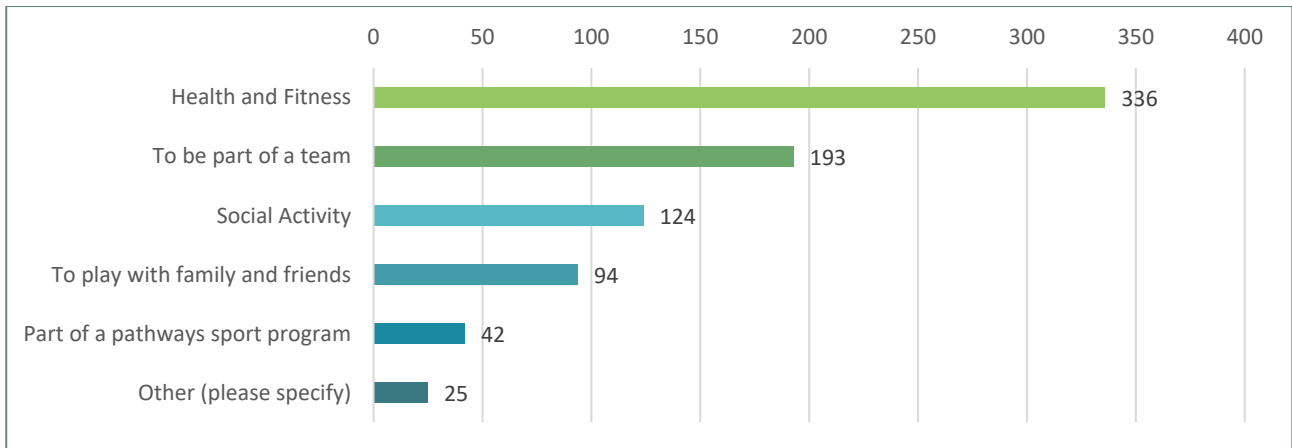


Figure 6: Reasons to Participate in Indoor Sports

Clubs and community members note that the lack of facilities nearby and the costs affect engagement, while schools face competition from neighbouring institutions with better amenities, highlighting the need for improved local infrastructure.

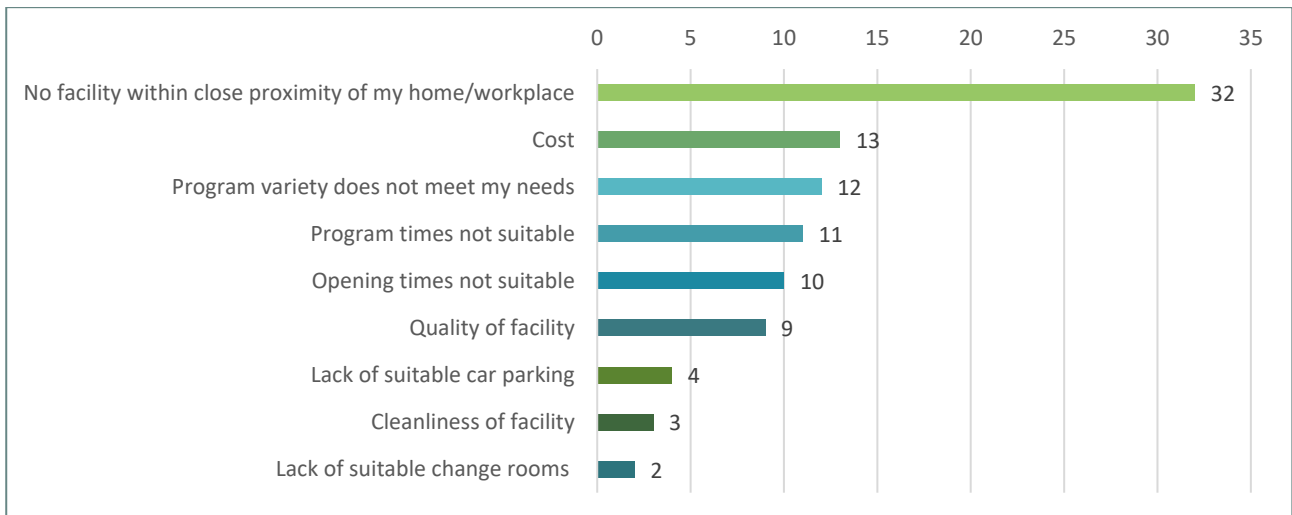


Figure 7: Barriers for Participation in Indoor Sports

There is a strong emphasis on inclusivity and accessibility in programming across clubs and schools

Efforts are being made to ensure opportunities are available for diverse groups, including women, seniors, and individuals with disabilities. Clubs advocate for accessible facilities with better parking and seating, while schools recognise the necessity for specialised support services, particularly for young deaf children.

2.3 Demand and Supply Analysis

A detailed analysis of current and future demand for indoor sports facilities in the City of Whitehorse was undertaken, including an understanding of who we are planning for and whether our current supply of indoor sports facilities can provide for the current and future participation demand for indoor sports facilities.

2.3.1 Supply Analysis

Who?

Local Government, schools and commercial entities provide indoor sports facilities

The responsibility for initiating, developing and operating sporting and recreation facilities in a local government area is complex and multifaceted. Local governments, schools and commercial entities collectively provide a comprehensive sports provision network that supports community health and engagement, addresses gaps in facility and/or service provision and fosters economic development. This collaborative approach ensures that the community's needs are met through diverse and accessible sports and recreation opportunities.

Local governments play a crucial role in providing community sport and recreation facilities. We manage a variety of venues, from local parks to leisure centres, enabling a wide range of leisure activities and sports to take place. Councils also have an important leadership role, bringing together schools, voluntary sports clubs, national governing bodies of sport, health organisations, and the private sector to forge partnerships, remove barriers to participation, and improve the local sports delivery network.

School facilities also play a significant role in providing sports opportunities. Schools often have sports courts and fields that serve both school and community sports activities. For example, Blackburn High School has a single court used for basketball training, junior-level competitions and social netball. The Department of Education encourages schools to collaborate with local governments and community organisations to share facilities and develop school infrastructure. This collaboration aims to benefit the wider community's educational, recreational, sporting and cultural needs, thereby maximising community assets.

Commercial organisations often fill gaps in local government provision by offering additional sports facilities and programs. For instance, due to the lack of access to existing facilities, non-traditional indoor sports like badminton, table tennis and sport climbing seek community and commercial partnerships to service participation interest in their sports. Commercial entities collaborate with local governments and schools to provide sports programs and facilities, enhancing the overall sports infrastructure and opportunities available to the community. This collaboration helps meet the growing demand for sports facilities and ensures more people have access to sports and recreational activities.

How Many?

Indoor sports facilities support a wide range of indoor sports programs in Whitehorse

There are 75 indoor sports facilities offering sports courts for basketball, netball, volleyball, futsal, badminton and emerging sports like pickleball and sports halls for gymnastics, callisthenics, cheer, combat sports and fencing.

These facilities are owned and managed by Council, schools and private operators and all play a key role in supporting indoor sports participation in Whitehorse.

This project considers the roles and responsibilities of Council, private providers, schools, peak sporting bodies and local clubs and associations in providing for indoor sports facilities, competitions and programming.

A detailed facility inventory has been prepared. A summary of the inventory indicates that within the City of Whitehorse there are:

- Nine Council facilities that host domestic indoor sports competition and social competition play across several sports including basketball, netball, volleyball, futsal, badminton, table tennis and emerging sports like pickleball. These facilities are Aqualink Box Hill (3 courts), Eley Park Community Centre (Hall), Mahoneys Reserve Sports Pavilion Hall (Hall), Nunawading Basketball Centre (5 courts), Nunawading Community Hub (1 court), Nunawading Gymnastics Centre (2 halls) Slater Reserve Stadium (2 courts), Sportlink (4 indoor courts and 4 outdoor covered courts) and Whitehorse Club (Hall and 2 indoor bocce rinks). These facilities are generally in good serviceable condition and attract high use (80+% occupancy rate).
- Forty-four school facilities with indoor court(s) that are available for community use. These facilities are being used after school hours for community sport training and competition. This use is primarily by basketball clubs, combat sports providers and social futsal programs. There are potential school indoor sports facility development projects proposed in Whitehorse. These include Box Hill Senior Secondary College, Forest Hill College and Kooning Secondary College and Mullane College. The Presbyterian Ladies College is in the progress of building a new sports facility that includes a three indoor court stadium, a gymnastics hall and multi-purpose rooms that could be used for cheer or martial arts activities.
- Twenty-two private indoor sports facilities. Key facilities include: two private district standard badminton facilities, four private district standard gymnastics, cheer facilities, two private climbing facilities including one of Australia's best speed climbing walls, and The Box Hill Action Indoor Sports Centre draws participants from a regional area. It is highly used for social and competitive indoor cricket, futsal, netball, basketball, volleyball and pickleball.
- Given the high indoor sports participation in the eastern suburbs there are a number of regional indoor sports facilities in neighbouring municipalities that are servicing Whitehorse residents. These include the State Basketball Centre (Knox), Dandenong Stadium and Springers Leisure Centre (Greater Dandenong), Mullum Stadium (Manningham), Boroondara Sports Centre (Boroondara), Waverly Indoor Stadium (Monash) and Maroondah Nets (Maroondah).

Infrastructure and Condition

Some indoor sports facilities require renewal and don't meet current facility standards

There are 51 indoor sports courts in Whitehorse. Only four Council courts, located at Sportlink, are compliant (run off not to netball court dimensions – largest court size that accommodate all indoor sports). The runoff for all other Council courts is non-compliant on sides and ends for basketball and netball competition.

Court compliance ensures the safety, accessibility and functionality of the facility in meeting the competition requirements of sports and building codes. Compliance not only reflects a commitment to safety and fair access for all users but also shields facility owners and operators from legal liabilities.

Most indoor sports facilities have access to basic support infrastructure including change rooms and toilets. In general, there is access to unisex change rooms and toilets, however they are small in size.

Administration, meeting room, storage and corridors are small with access issues. This is particularly the case at the Nunawading Basketball Association and Slater Reserve Stadium. The exceptions are Sportlink and the new Nunawading Community Hub which are designed to contemporary standards and to a high treatment level.

The key Council asset condition concerns are:

- Sportlink indoor courts are compliant, however are showing deterioration and have experienced water damage. These will require renewal in the short to medium term.
- The run offs at the Nunawading Basketball Centre, Slater Reserve Stadium and Aqualink Box Hill courts are non-compliant on side and end for basketball and netball.

- Nunawading Gymnastics Centre is located at Walker Park. The building is in poor condition, it is not fit for purpose (i.e. facility is inaccessible), has inadequate cooling and requires replacement in the short term.
- The Slater Reserve stadium roof cladding was identified in January 2023 as only having two years of useful remaining life. Slater Reserve has a small office with no airflow/ventilation or window, inadequate cooling, humidity, rain and condensation issues which cause slippery floors, insufficient seating, and poor changeroom amenities.
- The Nunawading Basketball Centre is aged and does not meet current design standards for indoor courts. The facility has capacity issues i.e. it cannot service the numbers and clubs, there are heating and condensation issues, insufficient cooling, inadequate storage and disabled parking and CCTV.
- There are no asset concerns at the new Nunawading Community Hall court and studios. They are in excellent condition and are well used by U3A and a variety of other sport and recreation groups such as fencing.

Occupancy

Indoor sports facilities are at capacity and there is high competition for additional courts by all indoor sports including both major participation sports and emerging sports

All Council, school and private indoor sports providers are reporting high occupancy rates, exceeding 80%. A common challenge across providers is that facilities are operating at full capacity during peak times (after school hours and weekends), with frequent requests for additional access that cannot be accommodated. The occupancy schedules for Council facilities further validate this finding.

A detailed assessment of the occupancy levels of the key indoor sport facilities was undertaken and has informed the proportion of access to courts by sports.

Access to additional courts and sports halls will be required to support all indoor sports including lower participation and emerging sports such as fencing, martial arts and combat sports, pickleball and paddle ball. Future development of Council indoor sports facilities should also consider access to courts and sports halls for these sports.

2.3.2 Demand Analysis

Demographics

Population growth is fuelling an increase in indoor sports participation

The City of Whitehorse population is growing rapidly. The current population of 178,639 (2023) has grown by 8,998 people since 2016 and is expected to reach 234,277 by 2046, representing a 31% growth (Source: .id – informed decisions).

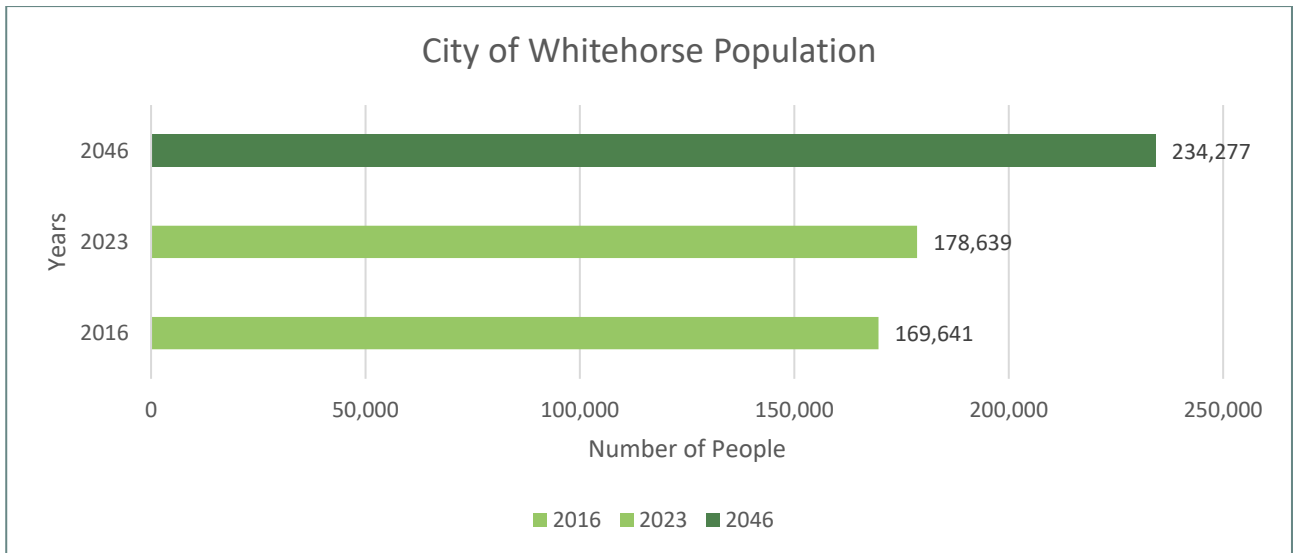


Figure 8: City of Whitehorse Population Growth and Forecast 2016 to 2046

Much of this growth will be in our most active years age groups (5-49 years) that report high indoor sport participation. This age cohort accounts for 102,224 persons or 59.7% of the 2021 population and will grow to 143,935 persons by 2046, 61.4% of the population.

The Suburban Rail Loop (SRL) population projections and recently adopted Victoria’s Housing Statements (that sets a goal of 800,000 new homes over a decade) are excluded from the above population forecast.

The SRLA-related demand has been addressed for the Box Hill Metropolitan Activity Centre and Burwood Major Activity Centre through the Precinct Structure Plan panel hearing process, informed by expert witness demand analysis and recommendations.

Updated population data for Whitehorse, incorporating SRLA and Housing Targets, are expected to be available in February or March 2026. This updated dataset will then be used to inform revisions to the Draft ISP where appropriate.

Whitehorse is culturally diverse and is home to a number of cultural groups that enjoy a variety of indoor sports

Indoor sports are popular across all cultures. As of the 2021 Census, cultural diversity is higher within the Whitehorse with 41.5% of residents being born overseas, compared to 35.7% in Greater Melbourne.

The proportion of residents who speak a language other than English at home within the Whitehorse (40.5%) is higher than the proportion of residents who speak a language other than English at home in Greater Melbourne (34.1%).

There are over 150 cultures represented in Whitehorse, with large representation from those born in China, India and Malaysia. Indoor sports like table tennis and badminton are popular in these countries which is translating into increased participation for these sports in Whitehorse.

Participation

Local and State Indoor sports participation data show increasing participation levels across all indoor sports

To gain an insight into the local participation level of indoor sports in the City of Whitehorse, three participation assessments were undertaken:

1. **AusPlay** – In October 2023, the Australian Sports Commission commenced the AusPlay survey, a large-scale national survey to track the sporting behaviours and activities of the Australian population.

Using the AusPlay Participation Survey for weekly participation rates of organised sport, it has been estimated that there are 33,574 Whitehorse City Council participants across the eleven identified indoor sports. This will grow to 45,343 participants by 2046; therefore, an additional 11,769 indoor sport participants are projected in the next 20 years. Please note that emerging sports like sport climbing and pickleball were not assessed due to insufficient data.

2. **State Sporting Associations** - State Sporting Associations (SSAs) were invited to supply registered participation data and identify key demands and opportunities. Of the eleven indoor sports only five SSAs were able to provide participation data for the City of Whitehorse. Three additional SSAs being Football (Soccer), Netball and Cricket could only provide participation data on their mainstream activity being outdoors. The SSA participation data obtained is reflected in each sport's State of Play. This information was not reliable enough to use as the input data for the demand modelling.

3. **Local Participation Data** – Indoor sports participation data was obtained from clubs, groups and associations operating independently of council involvement via leases, hiring of venues or commercial operations. This information while not completely reliable to use as the input data, the data obtained was an important ground truthing of participation for demand modelling.

Based on the Whitehorse club and association database, 77 local indoor sporting clubs and associations were invited to participate in the Local Sporting Clubs online survey as a part of the engagement process... some wording to explain that schools and clubs are both invited to complete surveys. The survey asked for information on membership/participation numbers.

Of the 77 clubs/association, 29 responses were received. As a result, a significant amount of consultant and officer time was spent directly gathering participation data from clubs, associations, groups, leisure services and commercial operators. We were able to gain some insights to local participation, which is reflected in each sport's State of Play. This information was not reliable enough to use as the input data for the demand modelling.

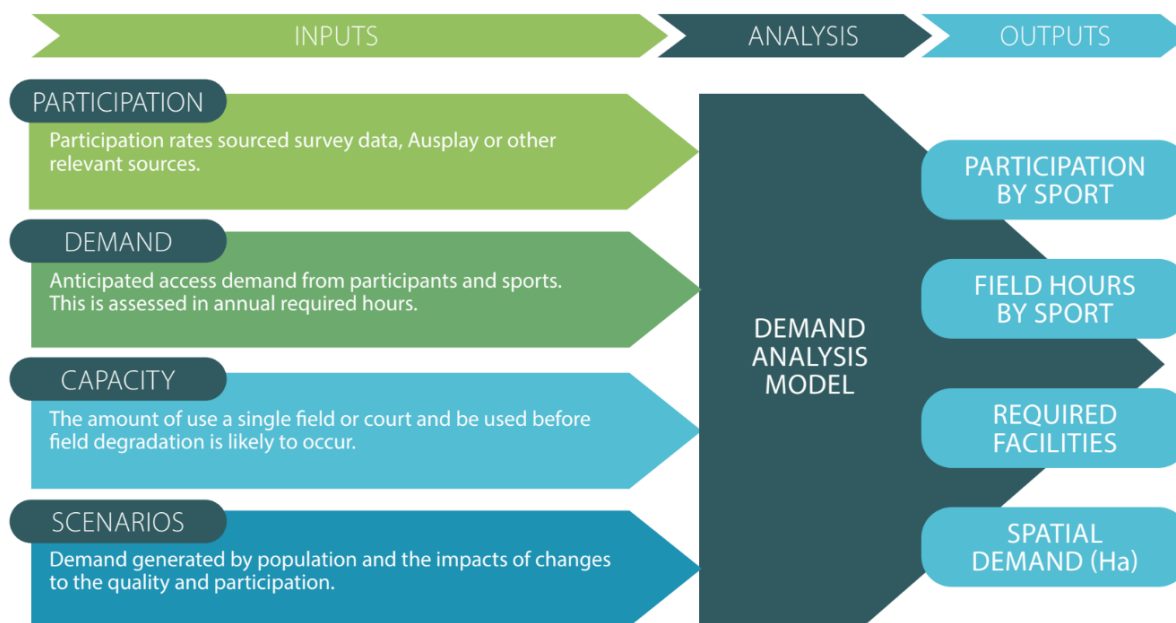
The AusPlay data and participation projections as outlined in Table 47, are seen as the best source of input data to move forward confidently with the demand modelling.

Demand Modelling

A facility demand model has been developed to guide the current and future indoor court and facilities requirements. **The model is a guide only** and includes assumptions on court and facility capacity, usage, and participation.

The Otium Analytics platform includes a Demand Analysis Model and has been used to model the estimated participants, required hours of access, number of facilities, playing space and total space for sports. The model considers shared use of facilities.

The infographic below shows the key inputs and outputs of the model.



The model considers the current court capacity, participation rates, and usage levels. Other factors such as the capacity of a court to accommodate playing numbers, the current distribution of clubs to courts, and opportunities for clubs to share need to be overlaid.

The model is overlaid with local factors impacting a facility's use. These include:

- Distribution and accessibility of courts. It may not be feasible for clubs to travel significant distances to access courts.
- Quality and condition of facilities. The quality (whether a facility is fit for purpose), and condition of a facility may restrict the amount of use possible. This could be because the infrastructure is nearing the end of life.
- Participation numbers within indoor sports clubs/associations changing from year to year. There has been for some sports a drop off in participation over the COVID-19 restriction years that are now returning to and exceeding pre-pandemic levels.
- Programming of sports competition. For example, sports associations stipulate required start times, competition formats, game length times and the number of games played at each court each week.
- Inequitable participation distribution across sports at facilities.
- Location of facilities that have a wider catchment beyond a municipal boundary. For example, regional indoor sports facilities like Nunawading Basketball Centre and Sportlink.
- Practicality of indoor sports sharing. Sharing of facilities amongst competing sports may not be possible due to competition structures.

Impact of occupancy levels in shared use courts on provision:

The pie chart below shows the average proportion of use by sport for shared-use courts which that sport access. This has been used to modify the current court accessed for each sport.

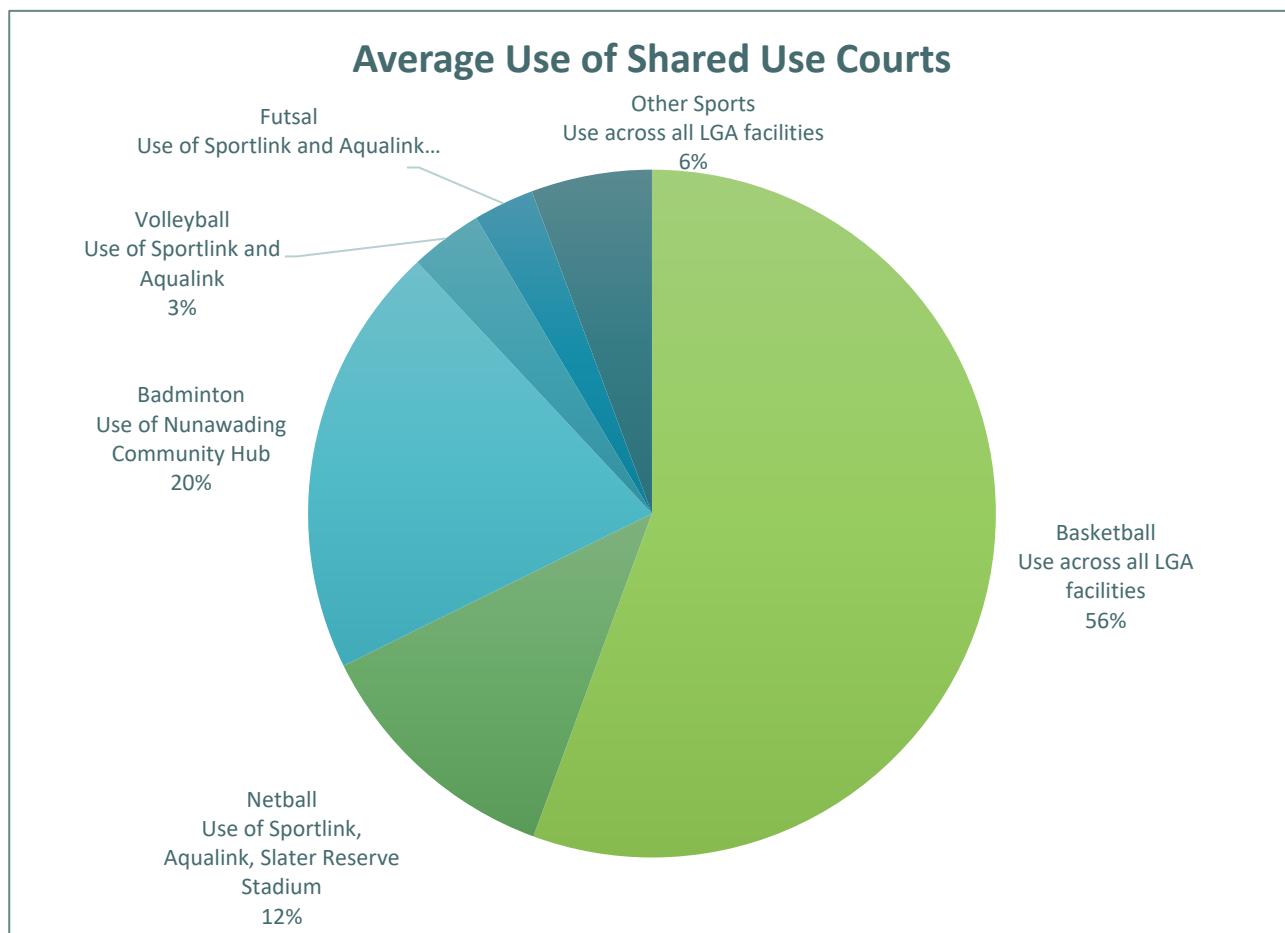


Figure 9: Proportion of use by sport for shared use courts across Council facilities

Model Assumptions:

The model applies full optimisation of all court for the average field/court capacity across the sports field network based on participation and usage assumptions. The model applied the key assumptions in the table below.

Table 1: Model Assumptions

Category	Assumption
Population	<ul style="list-style-type: none"> City of Whitehorse population will grow from 176,038 (2023) to approximately 234,277 by 2046. The 2021 age breakdown is used to determine the current proportion of people aged between 0-14 years (children) was 18% and for 15+ years (adults) was 82% in Whitehorse. In 2046, the proportion of people aged between 0-14 years (children) is estimated to be 15% and for 15+ years (adults) 85% in Whitehorse.
Sport Participation	<ul style="list-style-type: none"> Participation rates for major participation sports identified in the recent AusPlay Participation Survey 2023-24 for once-a-week organised sport participation. This participation rate is considered appropriate following a review of registered State Sporting Association participation and local association participation data.

Category	Assumption																
Court Capacity	<ul style="list-style-type: none"> Indoor sports courts have a capacity of 54 hours of use each week. For indoor specialty courts/facilities: <ul style="list-style-type: none"> Gymnastics 54 hours. Calisthenics 54 hours. Table Tennis 25 hours. The size of facilities is based on a full-size equivalent court for that sport. 																
Current Community Courts/ Facilities	<p>The current court access for each sport for training and/or competition purposes:</p> <ul style="list-style-type: none"> Basketball – 33 basketball courts. Netball –8 netball courts. Volleyball – 1 volleyball courts. Badminton – 30 badminton courts. Table Tennis – 8 table tennis courts. Futsal –4 futsal courts. Gymnastics – 3 district sized gymnastics halls Callisthenics – 1 district sized studio space <p>* Please note that the current provision of courts for each sport is currently restricted due to competition with other sports and use by schools.</p>																
Utilisation	<ul style="list-style-type: none"> The benchmark average training and competition hours each week and participant numbers per field/court has been informed by State Sporting Associations and AusPlay participation reports. <table border="1"> <tbody> <tr> <td>Basketball</td> <td> <ul style="list-style-type: none"> Adult – 3 hours per week and 12 participants per court Child – 2 hours per week and 14 participants per court All Year </td> </tr> <tr> <td>Netball</td> <td> <ul style="list-style-type: none"> Adult – 3 hours per week and 16 participants per court Child – 2 hours per week and 16 participants per court All Year Applied 30% of overall netball participation rate – indoor participation </td> </tr> <tr> <td>Volleyball</td> <td> <ul style="list-style-type: none"> Adult – 3 hours per week and 16 participants per court Child – 2 hours per week and 16 participants per court All Year </td> </tr> <tr> <td>Futsal</td> <td> <ul style="list-style-type: none"> Adult – 2 hours per week and 16 participants per court Child – 1 hours per week and 16 participants per court All Year Applied 39% of overall football (soccer) participation rate – Futsal participation </td> </tr> <tr> <td>Badminton</td> <td> <ul style="list-style-type: none"> Adult – 2 hours per week and 4 participants per court Child – 1 hours per week and 4 participants per court All Year </td> </tr> <tr> <td>Table Tennis</td> <td> <ul style="list-style-type: none"> Adult – 2 hours per week and 4 participants per court Child – 1 hours per week and 4 participants per court All Year </td> </tr> <tr> <td>Gymnastics</td> <td> <ul style="list-style-type: none"> Adult – 4 hours per week and 32 participants district size hall Child – 2 hours per week and 32 participants per district size hall All Year 8 participants per coach (4 classes each hour time slot) Size of facility is equivalent of one court – district size Applied 85-90% of overall participation rate is children </td> </tr> <tr> <td>Calisthenics</td> <td> <ul style="list-style-type: none"> Adult – 4 hours per week and 10 participants district size studio Child – 2 hours per week and 20 participants per district size studio All Year Size of facility is equivalent of 1/3 court – district size </td> </tr> </tbody> </table>	Basketball	<ul style="list-style-type: none"> Adult – 3 hours per week and 12 participants per court Child – 2 hours per week and 14 participants per court All Year 	Netball	<ul style="list-style-type: none"> Adult – 3 hours per week and 16 participants per court Child – 2 hours per week and 16 participants per court All Year Applied 30% of overall netball participation rate – indoor participation 	Volleyball	<ul style="list-style-type: none"> Adult – 3 hours per week and 16 participants per court Child – 2 hours per week and 16 participants per court All Year 	Futsal	<ul style="list-style-type: none"> Adult – 2 hours per week and 16 participants per court Child – 1 hours per week and 16 participants per court All Year Applied 39% of overall football (soccer) participation rate – Futsal participation 	Badminton	<ul style="list-style-type: none"> Adult – 2 hours per week and 4 participants per court Child – 1 hours per week and 4 participants per court All Year 	Table Tennis	<ul style="list-style-type: none"> Adult – 2 hours per week and 4 participants per court Child – 1 hours per week and 4 participants per court All Year 	Gymnastics	<ul style="list-style-type: none"> Adult – 4 hours per week and 32 participants district size hall Child – 2 hours per week and 32 participants per district size hall All Year 8 participants per coach (4 classes each hour time slot) Size of facility is equivalent of one court – district size Applied 85-90% of overall participation rate is children 	Calisthenics	<ul style="list-style-type: none"> Adult – 4 hours per week and 10 participants district size studio Child – 2 hours per week and 20 participants per district size studio All Year Size of facility is equivalent of 1/3 court – district size
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Calisthenics	<ul style="list-style-type: none"> Adult – 4 hours per week and 10 participants district size studio Child – 2 hours per week and 20 participants per district size studio All Year Size of facility is equivalent of 1/3 court – district size 																

Model Outputs:

The model confirms the requirement for additional indoor sports courts and facilities in Whitehorse

Based on the above methodology and assumptions, Table 2 details the facility requirements for major participation sports in the short and long term.

Table 2: Facility Requirements Current to 2046

Sport [^]	Current Court/Hall Used by Sport	Current Court/Hall Access*	Current Court/Hall Access Requirement for Participation Demand (2024)	Current Surplus/Deficit of Court/Hall Access	Future Court/Hall Access Requirements for Participation Demand (2046)	Future Surplus/Deficit of Court/Hall Access
Badminton	52	30	26	4	54	+1
Basketball	41	33	41	-8	64	-31
Calisthenics	1	1	2	-1	2	-1
Futsal	21	4	5	-1	7	-3
Gymnastics [~]	3	3	4	-1	6	-3
Netball	26	8	9	-1	11	-3
Table Tennis	28	8	14	-6	18	-10
Volleyball	9	1	3	-2	4	-3

* The current court access considers firstly a sport's access to dedicated courts (100% access) and secondly the proportion of use by that sport for shared multi-sport courts.

[^] Indoor cricket and martial arts are not included because there is insufficient participation rate data or facility usage information to run a demand analysis model.

[~] Gymnastics hall access includes new PLC gymnastics hall.

/ badminton includes the recently approved 25-court badminton facility in Vermont.

3. Planning Framework

A planning framework has been developed to classify the City of Whitehorse's indoor sports facilities and serve as a planning tool for analysing gaps and identifying opportunities within the indoor sports facility network.

A planning framework will inform the provision requirements for indoor sports facilities

3.1 Indoor Sports Facility Planning Framework

A planning framework with facility hierarchy and planning and design principles. The framework is informed by hierarchy definitions from State and Federal Governments and peak sporting bodies' sports facility guidelines.

Local Government is responsible for Local, District and Regional facilities, where State Government is responsible for State/National and International facilities.



Figure 10: Indoor Sports Facility Planning Hierarchy

3.1.1 Indoor Sports Facility Hierarchy

This hierarchy applies to current and future indoor sports facilities and is supported by planning and design principles.

The following hierarchy has been used to classify Whitehorse indoor sports facilities:

- **Local:** A facility that provides organised community sport participation opportunities for a local neighbourhood or community catchment. This community stadium is approximately 1ha in size and provides for one to two local community sports courts. They are generally overflow and training venues. An example is Blackburn High School, which has a single court and is used for basketball training and junior-level competition and social netball.
- **District:** A facility with the ability to organised community sport participation opportunities for a catchment of one to three suburbs. They provide multiple courts and opportunities for a number of teams/competitors/participants within a district to participate. This community facility is 1-2ha in size and provide for three to four local community sports courts. An example is Aqualink Box Hill, which has three courts and supports multiple sports local competitions.
- **Regional:** A facility with the ability to provide for a regional or municipal catchment. They can host regional competitions, serve as a regional high-performance training hub for one or more sports codes or provide community participation opportunities for a high number of people across municipal boundaries. Regional spaces and places are often the primary centre of co-located, multi-sport and active recreation facilities within a regional catchment. This facility is 2-3ha in size and provides for five to eight local community sports courts and some have seating of up to 1000 seats. An example is Nunawading Basketball Centre, which has five indoor sports courts with expansion to grow to 10+ courts and supports regional competitions and events.
- **State/National:** A facility with the ability to host state/national competitions and events or to serve as a state/national performance training hub for one or more sports codes. They are destinations for sport and recreation and events and deliver social and economic benefits to the wider regional/country region. This facility is 3-4ha in size and provide for more than eight local community sports courts. An example is the State Basketball Centre, which has 12 sports courts and show court with seating for 3,100 spectators.
- **International:** International facilities are the highest-level facilities, capable of hosting international events and competitions and national competition games. These facilities promote elite sport competitions and games and provides entertainment. International facilities have very specific requirements which vary depending on the sport they service, the spectator seating and amenity required for the capacity of the venue, including corporate suites to public seating areas. They are venues that include a high level of technology including large electronic scoreboards, lighting and sound systems for entertainment purposes. An example is John Cain Arena, which hosts Australian and NBL games, Super Netball games, the Australian Open and Australian and International artists.

There are currently 75 facilities used for indoor sporting activities. When applying the hierarchy across the indoor sports facilities network, there are seven regionals (red squares), six district (blue squares) and 62 local facilities (green squares).

The map on the following page references relate to the facility inventory. A copy of the full inventory of facilities is provided in **Appendix 1**.

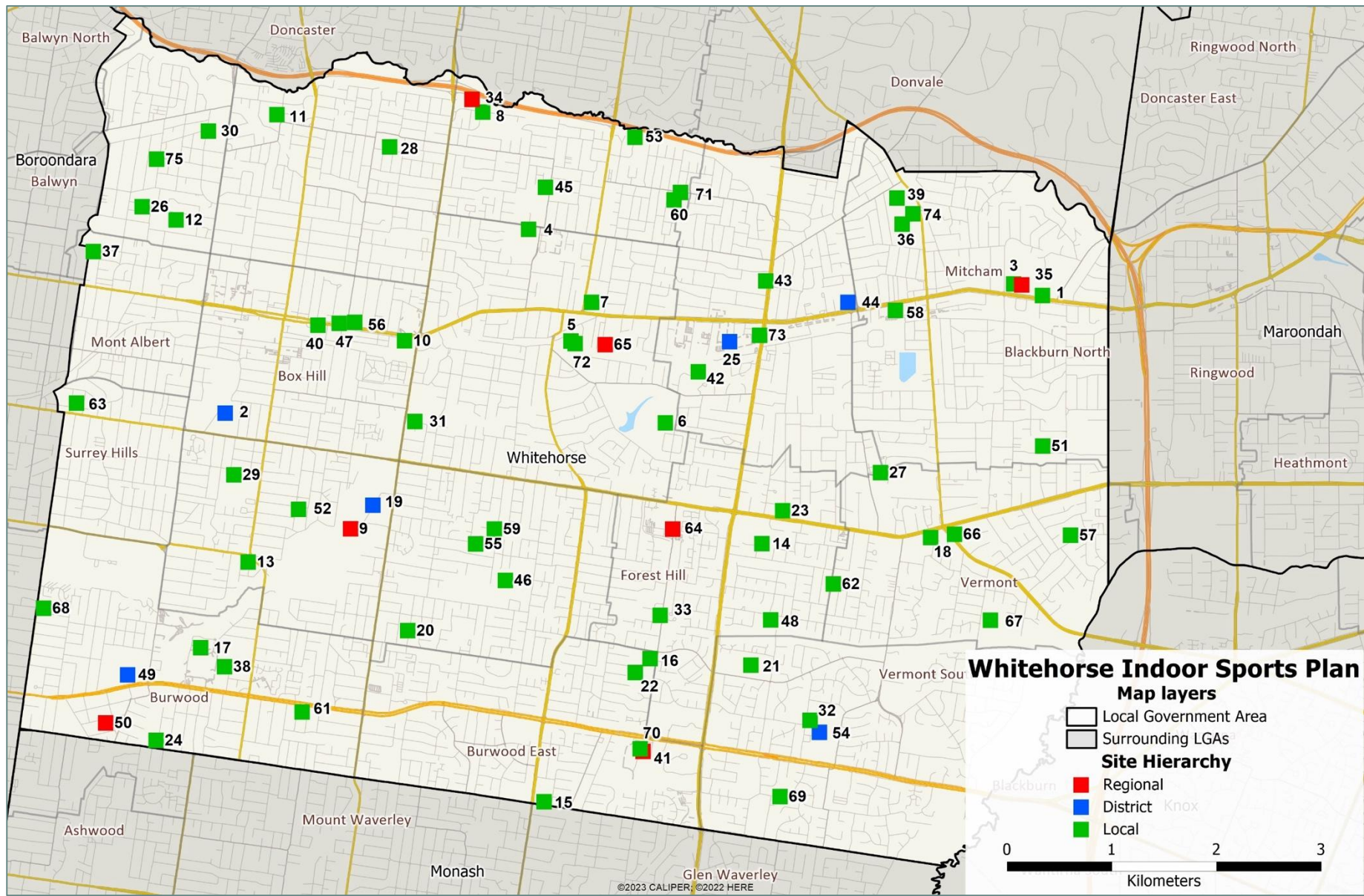


Figure 11: Indoor Sport Facility Hierarchy in Whitehorse

3.1.2 Planning and Design Principles

The following planning principles have been developed to help inform the future planning and development of sports. They will guide the future prioritisation framework. The principles align with the Whitehorse Community Infrastructure Plan.

Principles:

- **Aligned with strategic planning and policy:** Indoor sports facilities deliver on community health and wellbeing objectives in Council Policy and align with Council's Community Infrastructure Plan.
- **Strategic, collaborative and integrated:** The development of indoor sports facilities takes a whole-of-council planning and delivery approach to ensure all service objectives and planning considerations are considered.
- **Outcomes-focused and based on evidence and service delivery priorities:** Improvements to indoor sports facilities provision are informed by a robust evidence base and are designed to deliver a net community benefit. Future investment responds to the highest priority in need.
- **Transparent and clearly explained:** The justification for investment in indoor sports facilities are clearly explained and openly presented.
- **Informed by stakeholders and community:** Indoor sports facilities improvements are informed by meaningful engagement processes with user groups, service providers and community.
- **Accessible and inclusive facilities:** Indoor sports facilities will be universally designed and inclusive, fostering participation in sport and active recreation by all our community, across all life stages, genders and cultures.
- **Diverse and equitable for all to benefit:** Indoor sports facilities will offer a diverse mix of facilities, programs and experiences. Council will provide an equitable distribution of indoor sports facilities across the municipality. These facilities will seek to increase social connectedness.
- **Safe and welcoming facilities:** Indoor sports facilities and programs are designed to be visible, open and welcoming to the community, creating a safe place for girls and women to participate.
- **Multi-use facilities and services:** Indoor sports facilities will be multi-use, offering several activities, programs and experiences for users.
- **Connected to community and place:** Indoor sports facilities connection across our communities and our unique natural environment.
- **Sustainable facilities:** Indoor sports facilities will be financially sustainable, designed and operated efficiently, and well managed and maintained.
- **Environmental sustainability:** Indoor sports facilities will consider environmentally sustainable design and delivering net zero emissions, including a circular economy approach, use of electricity and renewal energy sources, and water sensitive urban design solution.

3.2 Applying the Planning Framework

After applying the planning framework to existing facilities for each sport and reviewing the current issues and gaps in the network for each, the following infographic proposes how it will be applied to each sport to meet the City of Whitehorse's current and future demand.

Green circles indicate sports for which facility provision sufficiently meets demand. Orange circles signify that, while overall provision is adequate, facility capacity is insufficient to fully address demand. The red circle denotes sports where both facility provision and capacity are inadequate to meet requirements. For further details on facility hierarchy levels and definitions, please refer to Section 3.1.

3.2.1 Whitehorse Facility Hierarchy Application by Sport

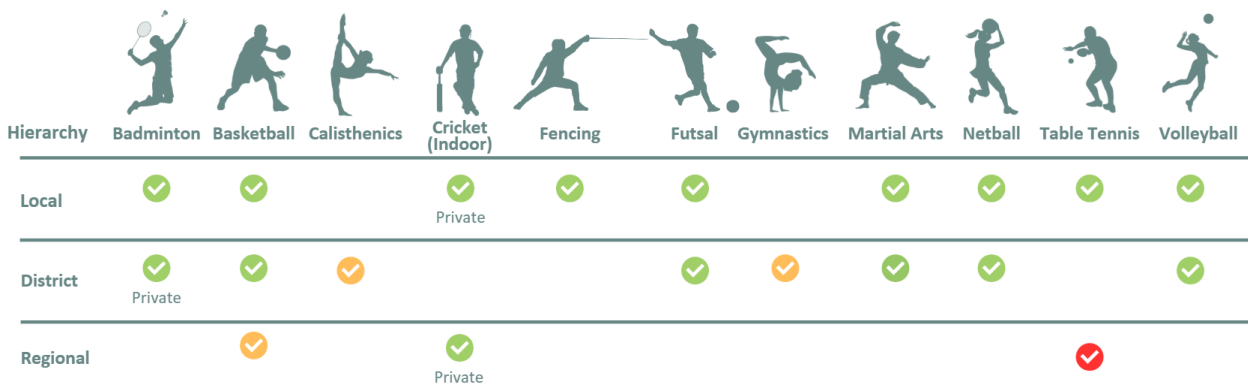


Figure 12: Summary of Proposed Planning Framework by Sport – Indoor Sports

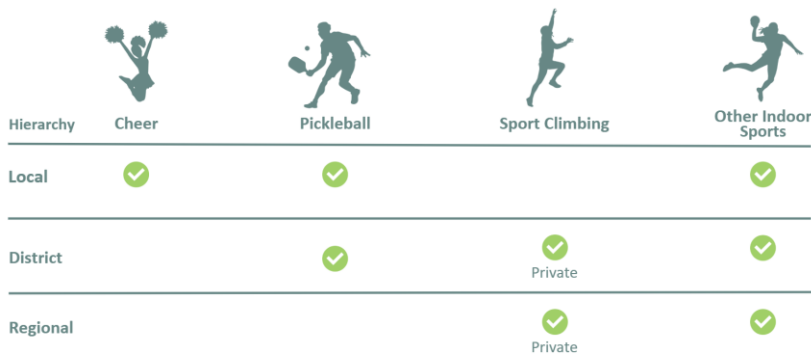


Figure 13: Summary of Proposed Planning Framework by Sport – Emerging Indoor Sports

4. Sport Code Analysis

The Sports Code Analysis provides a comprehensive review of the current landscape for each sport, identifying key issues and challenges. The analysis identifies key issues and opportunities facing the sport and identifies development options being explored to provide fit-for purpose facilities that facilitate participation growth.

4.1 Badminton

4.1.1 Code Overview

Participation

- Badminton Victoria reports 307 registered players within the City of Whitehorse. However, there is a high proportion of unaffiliated badminton players that participate locally.
- Badminton is provided for by local clubs, associations and private providers, some of which are unaffiliated with Badminton Victoria.
- Badminton clubs and associations include:
 - Thornburn Ladies Badminton Club – Thornburn Ladies Badminton Club is the only club within Whitehorse City Council affiliated with Badminton Victoria. In 2024 the club had 63 registered senior women players. Membership has declined in recent years from 73 members in 2019/20. The club’s main venue is Nunawading Community Hub.
 - Deakin Badminton Club – The Club has 60 members (40 senior men and 20 senior women) in 2024. The Club’s main venue is Melbourne Badminton Centre, the second venue is Deakin Indoor Sports Stadium, and they have also hired local primary school sports stadiums.
 - Elite Sports Association - The Association operates from the Mitcham Badminton Centre and offers coaching, pathways programs and competition.
 - Infinity Badminton Association - The Association operates from the Mitcham Badminton Centre and offers coaching, pathways programs and competition.
 - JT Ultra Badminton Association – The Association operates from the Melbourne Badminton Centre, and offers coaching, pathways programs and competition.
 - Whitehorse Activities Club – The Club hosts social badminton weekly at Mahoneys Reserve Pavilion. The Whitehorse Activity Club Badminton Group and the Forest Hill Ladies Badminton Group have approximately 12 people across the two groups.
- There are two major private badminton centres that provides for casual hire, coaching, group bookings and social events:
 - Mitcham Badminton Centre - Mitcham Badminton reports 1,547 members across their social mornings (817) and night court (730) categories. The Centre has 200 registered members playing weekly. The courts are booked out every evening on weekdays and during the day on weekends. They estimate 150 visits per day, equating to 54,000 annual visits. The Centre recorded 4,590 bookings for individuals, groups and schools in 2024.
 - Melbourne Badminton Centre – Melbourne Badminton Centre reports over 5,000 customers registered on their booking website with courts booked out every evening on weekdays and during the day on weekends. The facility hosts A-One Badminton Academy and Pro Badminton Academy and several clubs and local level competitions. There are 70 regular users that play at least once a week.

- Using AusPlay participation rates, there are an estimated 6,978 badminton participants in Whitehorse in 2021 which will grow to 7,563 in 2031 and 9,193 in 2046.

Existing Facilities

- Two facilities support district badminton operations, where the other venues support local social play.
- There is potential capacity to provide for 52 badminton courts at shared-use or dedicated venues where badminton is played. However, when occupancy levels of shared-use courts are reviewed, the current badminton court access is 30 courts.
- Due to the multi-use nature of indoor courts, the use of shared-use venues for badminton is restricted. There is competition for use of courts by other indoor sports at multi-use venues i.e. badminton cannot use the courts at the same time as another code i.e. basketball or netball.
- Key facilities of a district standard include:
 - Melbourne Badminton Centre – A high-quality private regional nine court badminton facility.
 - Mitcham Badminton Centre – A high-quality private regional 12 court badminton facility.

Future Demand

- The Demand Analysis Model predicts a current surplus of four badminton courts and a future deficit of 24 courts by 2046.

Proposed Facilities

- A new private badminton facility with 25 courts is proposed in Vermont. This project is currently under planning consideration and has the potential to service the future demand.

Table 2 provides a summary of the current Whitehorse badminton participation levels and facility provision.

Table 3: Current State of Play Badminton

Category	Result
Whitehorse Participation numbers	307 members registered with Badminton Victoria. However, there are additional casual recreational players, which are not registered with the state association.
AusPlay participation rate benchmark Adults 2.00% Children 15.60%	6,978 in 2021 9,193 in 2046
Current number of sports courts/facilities	7 facilities/ 52 available courts (21 dedicated and 31 shared use) Current court access is 30 courts
State/National Facilities	0
Regional Facilities	0
District Facilities	2
Local Facilities	5
Does current facility provision meet current demand?	Yes – Surplus of 4 courts
Does current facility provision meet future demand?	No – Deficit of 24 courts

Table 4 and the map below detail the current hierarchy and distribution of badminton facilities across Whitehorse.

Table 4: Facility Hierarchy for Badminton

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Melbourne Badminton Centre	District	Private	9	Dedicated Facility
Mitcham Badminton Centre	District	Private	12	Dedicated Facility
Sportlink	Local	Council	12	Shared Use
Aqualink Box Hill	Local	Council	9	Shared Use
Nunawading Community Hub	Local	Council	3	Shared Use
Deakin University	Local	School	6	Shared Use
Mahoneys Reserve Pavilion	Local	Council	1	Shared Use
Total			52	

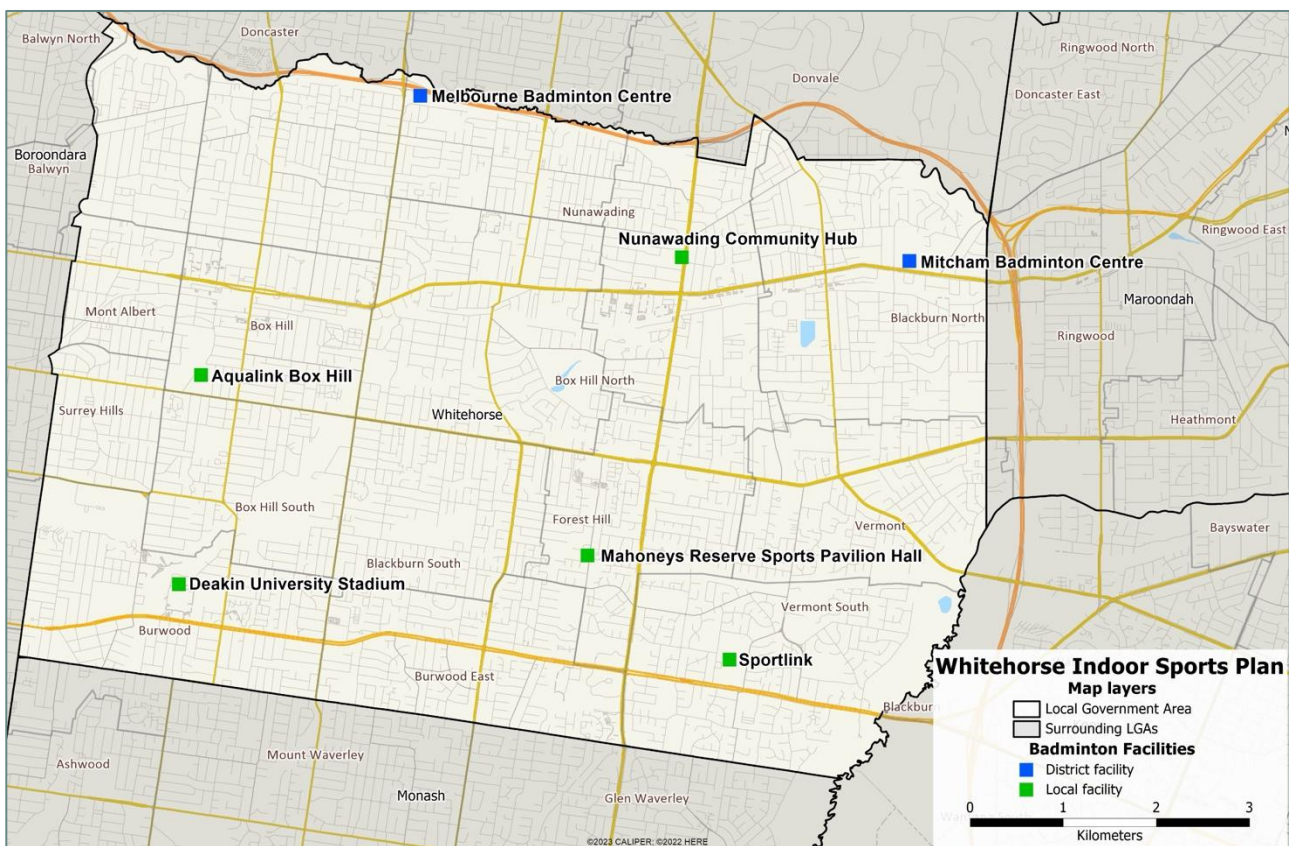


Figure 14: Current Badminton Facilities

4.1.2 Stakeholder Engagement Feedback

Badminton Victoria Feedback

Badminton Victoria provided postcode data for registered badminton players and noted the high use of Mitcham Badminton Centre and Melbourne Badminton Centre.

Badminton Clubs/Centres Feedback

As part of the Club Survey, all badminton clubs/associations/centres were asked to identify any new or upgraded facility requirements. The requirements identified are detailed in the table below.

Table 5: Badminton Club Feedback

Sport	New or upgraded facility requirements
Badminton Clubs	<ul style="list-style-type: none"> • Deakin Badminton Club has a need for improved car parking at the Sports Centre. They highlight the safety concerns of walking long distances from distant parking to the entrance, especially when accompanied by children, and mention that accidents have occurred due to the lack of footpaths. Additionally, increasing the number of WC (restroom) facilities is important, particularly for women, as there are often long waits for changing or amenities, which becomes even more problematic when a toilet is out of order. • Mitcham Badminton Centre, a private provider indicated that the lighting and flooring will need to be replaced in the next two years. This would be the private provider’s responsibility. • Thornburn Ladies Badminton Association are a local club that are satisfied with facilities and access at Nunawading Community Hub. No improvements suggested. • Mahoney’s Reserve Badminton Users: The Whitehorse Activity Club Badminton Group and the Forest Hill Ladies Badminton Group are generally satisfied with the facilities and access at Mahoney’s Hall, though they have suggested minor improvements to amenities and accessibility.

4.1.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- The current provision of badminton courts meets the current demand in the short to medium term. However, there is a projected shortfall of badminton courts in 2046.
- The use of existing major badminton centres at peak times is very high and near capacity. This finding suggests local badminton participation and demand is high.
- District facilities support club and association competition, coaching, training and programming. The local facilities support social play.
- The City of Whitehorse facilities are primarily used to support local social badminton participation. However, if the private providers cease operations, Whitehorse risks losing facilities that support competitive badminton opportunities.

4.1.4 Strategic Recommendations

To foster the growth of badminton in Whitehorse the strategic objective is to build on the network of district fit-for-purpose (competition) and local (social) level facilities that foster the growth of badminton that:

- Consider the need for additional badminton courts as part of the statutory planning processes for new badminton centre applications.
- Considers increasing badminton access to Aqualink Box Hill and Sportlink.
- Ensures the Active Communities and Leisure Team partner with clubs/associations/badminton providers and Badminton Victoria to proactively develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.2 Basketball

4.2.1 Code Overview

Participation

The following provides a summary of current basketball participation:

- There are currently 7,019 Basketball Victoria-registered participants in Whitehorse, excluding those involved in non-registered development programs. The registered State Sports Association participation rate for the Whitehorse population is 4.36%.
- The Melbourne East Basketball Association (MEBA) is the primary basketball association within the City of Whitehorse and operates out of the Nunawading Basketball Stadium (NBS). The NBS is a regional level facility, located within East Burwood Reserve. MEBA has approximately 12,279 members, half of whom reside outside the City of Whitehorse.
- The MEBA Domestic Competition is run as follows:
 - Senior Domestic – Monday-Thursday Evenings.
 - Junior Domestic – Saturdays. The junior domestic competition is referred to as the Greater Eastern Basketball Conference (GEBC). This is a competition run in partnership with the Ringwood Basketball Association.
- MEBA has 15 affiliated clubs participating in competitions:
 - Ashwood Wolves
 - Blackburn Vikings – Complete in MEBA on Mondays and Fridays. The club also competes in the Eastern District Junior Basketball Association (EDJBA) on Saturdays.
 - Donvale Dunkers
 - E Bees
 - Eastern Bulls
 - Huntingtower Heat
 - Syndal Storm
 - Mitcham Thunder - Compete in MEBA. The club also competes in the EDJBA and GEBC.
 - Mulgrave Mambas
 - Nunawading Kangas
 - Vermont Vultures
 - Wattle Park Saints
 - Waverley Basketball Club
 - Waverley Raiders
 - Waverley Wildcats.
- In addition to this, the MEBA representative team is the Nunawading Spectres.
- The City of Whitehorse is also home to other basketball clubs that participate in other basketball associations. These clubs include Blackburn Vikings and Mitcham Thunder identified above and:
 - Koonung Comets - Compete in EDJBA on Saturdays with weekly training sessions.

- Whitehorse Mustangs - Compete in EDJBA and the Greater Eastern Basketball Conference (GEBC) on Saturdays.
- Using AusPlay participation rates, there are an estimated 9,387 basketball participants in Whitehorse in 2021 which is anticipated to grow to 10,765 in 2031 and 12,988 in 2046.

Existing Facilities

The following details the courts that are used by basketball for training and/or competition activities:

- There are 25 facilities and 41 indoor sports courts in Whitehorse used for basketball. Of these courts, 36 courts are used by community sports clubs and associations. Only four of these courts are compliant for basketball (run off meets standards). However, when occupancy of shared-use courts is reviewed, the current basketball court access is 33 courts.
- Nunawading Basketball Centre is a regional five-court basketball stadium that is home to one of Australia's largest basketball associations, the Melbourne East Basketball Association (MEBA). The Nunawading Basketball Centre has a very high average occupancy rate of 87.92%. The following indicates the usage of the facility:
 - Weekday Off Peak (9am-4pm) – 81.8%
 - Weekday Peak (4-10pm) – 100%
 - Weekends (9am-4pm) – 83.67%.
- The 30-minute drive time catchment for the Nunawading Basketball Centre mirrors the participant reach following a postcode assessment of membership. This facility catchment represents 2,407,691 people which will grow to almost 3 million people by 2041. The postcode membership map shows a very high proportion of Melbourne East Basketball Association participants coming from the municipalities of Whitehorse, Monash, Maroondah and Knox. Nunawading Basketball Centre is the regional facility supporting these participants.
- The Melbourne East Basketball Association utilises Nunawading Basketball Centre and several satellite indoor sports facilities located in Whitehorse (15 facilities), Monash (11 facilities), Maroondah (four facilities) and Knox (one facility).
- Other facilities used for basketball include:
 - Sportlink - A district four-court stadium with four covered outdoor netball courts that supports netball, basketball, futsal and pickleball. It is home to one of Victoria's largest netball associations.
 - Aqualink Box Hill - A three-court multi-sport stadium. The facility includes the stadium and an aquatic and leisure centre.
 - Slater Reserve Stadium – A two-court indoor stadium used for basketball and netball.

Future Demand

The Demand Analysis model predicts a current shortfall of eight basketball courts which will grow to 31 courts by 2046.

Proposed Facilities

There are several projects currently being considered that include the provision of additional basketball courts in Whitehorse. These include:

- Nunawading Basketball Centre: The East Burwood Reserve Master Plan supports additional courts (approximately five to six courts) at Nunawading Basketball Centre. The proposal is to develop this facility as a contemporary regional indoor sports stadium that supports the range of programming offered by Melbourne East Basketball Association. This includes training and competitions, educational programs such as SEDA, high performance training and accommodation for staff.
- Other proposals that include additional indoor sports courts include:
 - Aqualink Box Hill (two courts)
 - Sportlink (one court)
 - Box Hill Senior Secondary College (three courts)
 - Koonung Secondary College (three courts)
 - Forest Hill College (four courts)
 - Presbyterian Ladies College (three courts – recently completed, seeking planning permit for community access)
 - Forest Hill Chase Shopping Centre (three courts) - Melbourne East Basketball Association is in discussions with Haven Group for the potential development of three courts at Forest Hill Chase Shopping Centre.

The following table summarises the current Whitehorse basketball participation levels and facility provision.

Table 6: Facilities Overview for Basketball

Category	Result
Whitehorse Participation numbers	7,019 (Only registered Basketball Victoria players, excludes development program participants) Local participation rate is 4.36%
AusPlay participation rate benchmark Adults 4.20% Children 13.70%	9,387 in 2021 12,988 in 2046
Current number of sports courts / facilities	25 facilities / 41 courts Only 4 courts compliant Multi-use venues restricting use Current court access is 33 courts
State/National Facilities	0
Regional Facilities	1
District Facilities	1
Local Facilities	23
Does current facility provision meet current demand?	No – Deficit of 8 courts
Does current facility provision meet future demand?	No – Deficit of 31 courts

The table and map on the following page detail the current hierarchy and distribution of basketball facility across Whitehorse.

Table 7: Facility Hierarchy for Basketball

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Nunawading Basketball Centre	Regional	Council	5	Shared Use
Sportlink	District (Local competition)	Council	6	Shared Use
Aqualink Box Hill	Local	Council	3	Shared Use
Blackburn High School	Local	School	1	Shared Use
Blackburn Lake Primary School	Local	School	1	Shared Use
Blackburn Primary School	Local	School	1	Shared Use
Box Hill High School	Local	School	2	Shared Use
Box Hill Senior Secondary College	Local	School	1	Shared Use
Deakin University Stadium	Local	School	2	Shared Use
Forest Hill College	Local	School	2	Shared Use
Kingswood College	Local	School	1	Shared Use
Koonung Secondary College	Local	School	1	Shared Use
Laburnum Primary School	Local	School	1	Shared Use
Mont Albert Primary School	Local	School	1	Shared Use
Mullauna College	Local	School	2	Shared Use
Nunawading Community Hub	Local	Council	1	Shared Use
Old Orchard Primary School	Local	School	1	Shared Use
Orchard Grove Primary	Local	School	1	Shared Use
Rangeview Primary School	Local	School	1	Shared Use
Roberts McCubbin Primary School	Local	School	1	Shared Use
Slater Reserve Stadium	Local	Council	2	Shared Use
Vermont Primary School	Local	School	1	Shared Use
Vermont Secondary College	Local	School	1	Shared Use
Wattle Park Primary School	Local	School	1	Shared Use
Whitehorse Primary School	Local	School	1	Shared Use
Total			41	

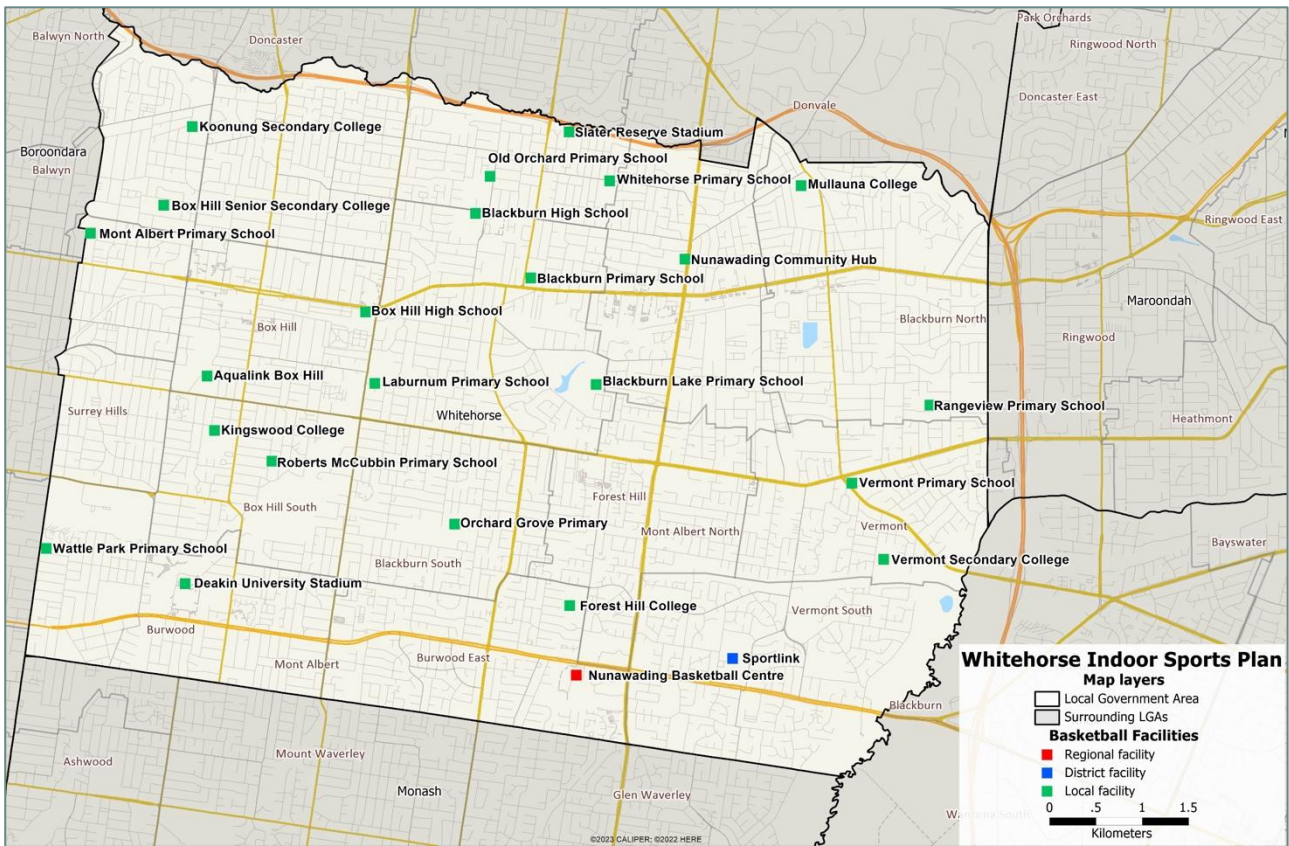


Figure 15: Current Basketball Facilities Map

4.2.2 Stakeholder Engagement Feedback

Basketball Victoria Feedback

The following is a summary of key issues identified by Basketball Victoria.

Table 8: Basketball Victoria Feedback

Discussion Topic	Comments
Participation profile	<p>Whitehorse basketball participation profile – 7,019 registered players:</p> <ul style="list-style-type: none"> • Players mostly participate at Whitehorse, Blackburn, Knox and Ringwood Basketball Association. • 55% in Whitehorse, 25% Nillumbik then Maroondah, Knox and Monash remaining. • There is also a migration of players into Whitehorse from these municipalities, particularly Maroondah and Monash. • There is “one in four basketballers reside in the Eastern corridor of Melbourne”. <p>Nunawading Basketball/Melbourne East Basketball Association (MEBA) – 12,000 plus registered players:</p> <ul style="list-style-type: none"> • High participation Association in Victoria. • Strong governance model. • Full-service basketball associations. • The registered participation numbers do not include social or school programs.
Current facilities	<ul style="list-style-type: none"> • The provision of indoor courts is through Council and schools. • The majority of courts are not compliant which impacts the growth of the sport and ability to support higher level competitions.
Issues and challenges	<ul style="list-style-type: none"> • Over the last few years, the state average growth rate in basketball participation has been 7%. This has stabilised to 4%.

Discussion Topic	Comments
	<ul style="list-style-type: none"> • The number of participants is growing across all program levels; however, the largest growth is shown in junior participants. • Demand is outstripping supply. Across the state, BV has a current deficit of approximately 220-court and is on track for a deficit of 600 in 10 years. • ActiveXchange indicates 10 court deficits within City of Whitehorse, growing to 25 courts short by 2033. This is based on 4% participation rate. • The current Council and school facilities are at capacity, and clubs use facilities in other LGAs. • There is a latent demand for participation that can't be serviced by current facilities. An example is MEBA. They use a four-court facility but have 1500 more members than Knox.
Gaps and opportunities for indoor sports facility provision	<p>Development proposals:</p> <ul style="list-style-type: none"> • There is a proposal to replace the Nunawading Basketball facility and build a new 10/12-court facility. • There is a need for new courts in Box Hill area – No site. • There is an opportunity for additional courts at Forest Hill Secondary College. • There is a proposal for, four new basketball courts at the Forest Hill Chase Shopping Centre.
Support for project	BV fully supports the development of and Indoor Sports Plan that considers strategies to enable the growth of basketball and increase the future provision of courts within the City of Whitehorse.

Nunawading Basketball/Melbourne East Basketball Association Feedback

- Nunawading Basketball/Melbourne East Basketball Association (MEBA) is one of Australia's oldest and most successful basketball Associations and for the past 50 years has managed the Nunawading Basketball Centre.
- MEBA is now the largest Association in Australia with 12,279 registered players across beginner programs, domestic competitions and representative programs, with over 1,100 teams.
- The Association has consistently grown at nearly double the state average over the past 10 years, which has resulted in a significant increase in demand and a severe shortage in court capacity.
- The Association runs a basketball tournament over the Kings Birthday weekend, attracting a large number of teams from across the country. The tournament provides economic benefit to both the association and the wider Whitehorse community.
- MEBA and associated clubs use 33 facilities and 46 courts for training and competition. These facilities are located in Whitehorse and neighbouring municipalities.
- The Association has entered into several agreements for exclusive use of school sites, which are in place at Forest Hill College, Mullauna College, and The Knox School. Each venue is available to MEBA at the required times (Mullauna and Knox are not currently used on Sundays). To secure these partnerships, the Association contributes to the annual maintenance of the facility, including floor re-sealing, and has also invested capital with new backboards/rings/seating.
- The greatest challenge facing the Association is that the demand for basketball participation is outstripping the current court supply, specifically compliant courts. As the above table shows, most courts are non-compliant due to limited court run off, proving a safety hazard for players and referees. The security/safety of these utilising single-court facilities is also of concern for the Association.

Basketball Clubs Feedback

Respondents were asked to identify any new or upgraded facility requirements as part of the Club Survey. The basketball clubs identified the following requirements.

Table 9: Facility List for Nunawading Basketball Association and Associated Clubs

Sport	New or Upgraded Facility Requirements
Basketball	<ul style="list-style-type: none"> • Playball Basketball suggests upgrading the score tables to a flat surface rather than the current 45-degree angle and recommends changing the flooring to a lighter colour the next time it is sanded back. • Respect Sports Inc highlights the need for better lighting, particularly during summer when the glass walls can cause issues, though they note that everything else is satisfactory. • Koonung Comets Basketball Club has need for more courts that meet competition-grade standards to accommodate their growing requirements. • Nunawading Basketball indicates a significant demand for at least 10 additional courts in the area to meet the current needs for competition, training and other programs. • Mitcham Thunder Basketball Club needs more facilities or renewal contracts that include struggling clubs, with upgrades that promote greater inclusivity. They also advocate for more indoor basketball courts that are managed by the Council in the Whitehorse area. • Nunawading Kangas Basketball Club indicates that their needs have grown, competition games have taken over traditional training venues, making it increasingly difficult to find suitable training times and locations. This situation is negatively impacting their ability to foster a strong club spirit, which is vital for the long-term viability of the club. They require help and additional facilities to address this issue. • Syndal Storm needs additional facilities to accommodate the rising participation levels. • Koonung Comets has over 1,000 registered players and use Koonung Secondary College, Mont Albert School, Box Hill Senior Secondary College, Whitehorse Primary School and Doncaster Secondary College. The Club's challenge is securing additional courts. Nunawading Basketball Centre is too far away so a redevelopment of this facility will have little impact. The Club is actively advocating for facility expansion at Koonung Secondary College (4 courts)

4.2.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- There is a current shortfall of eight basketball courts, which is projected to grow to 31 in 2046.
- Basketball Victoria reports that existing teams have limited access to courts, with most timeslots currently filled for competition. Compliant facilities are fully booked, restricting the sport's participation growth.
- The majority of basketball courts in the City of Whitehorse are non-compliant, with insufficient run off.
- The City of Whitehorse basketball facilities primarily support Association competition. School courts also play an important role in supporting Association competition and club training. However, if schools cease community access or community access to school facilities were not endorsed by planning, Whitehorse risks losing competitive basketball opportunities.
- The Melbourne East Basketball Association lacks a contemporary regional indoor sports stadium that supports athlete development pathways from entry-level programs to elite (NBL1) standard competition.
- All basketball associations and clubs indicated a need for access to additional courts.

4.2.4 Strategic Recommendations

To foster the growth of basketball in Whitehorse the strategic objective is to build on the network of fit-for-purpose facilities at a local, district, and regional level. This would include:

- Supporting the expansion of Nunawading Basketball Centre in the short term.
- Exploring the other opportunities identified or currently being planned for additional courts in the medium to long term. This includes exploring development proposals on school land.
- Ensures the Active Communities and Leisure Team partner with clubs/associations and Basketball Victoria to proactively develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.3 Calisthenics

4.3.1 Code Overview

Participation

- There are currently 298 calisthenics Victoria-registered participants in Whitehorse. The registered participation rate is 0.19%.
- Calisthenics participation in Victoria has increased by 13.1% from 6,928 participants in 2020 to 7,836 in 2023. Calisthenics Victoria report that this trend is being realised in the City of Whitehorse.
- There are two clubs that service Whitehorse:
 - Blackburn Calisthenics College has 160 members in 2024. The Club is affiliated with Calisthenics Victoria.
 - Regent Calisthenics is located just outside the boundary of the City of Whitehorse. It is the second largest club in Victoria and services Whitehorse residents.
- Using AusPlay participation rates, there are an estimated 108 calisthenics participants in Whitehorse in 2021, which is anticipated to grow to 113 by 2031 and 138 by 2046. This comparison against the actual Whitehorse registered calisthenics participants shows a significantly higher participation rate and proportion than the State average.

Existing Facilities

- The Blackburn Calisthenics College is located in Mitcham is a district level facility. They are seeking an additional studio.
- Regent Calisthenics is located in Ringwood on the boundary of the City of Whitehorse, within Maroondah City Council.

Future Demand

- There is a current and future deficit of one district-level calisthenics facility.
- The eastern area of Whitehorse is well-serviced for calisthenics facilities. There is a gap in the provision of a district-level facility in the central/western area of Whitehorse. This is based on the catchment assessment.

Proposed Facilities

- There are no current proposals for new calisthenics facilities.

Table 10 summarises the current Whitehorse calisthenics participation levels and facility provision.

Table 10: Facilities Overview for Calisthenics

Category	Result
Participation numbers	298 Local participation rate is 0.19%
AusPlay participation rate benchmark Adults 0.02% Children 0.30%	108 in 2021 138 in 2046
Current number of sports courts / facilities	1 - The facility is a fit for purpose studio There is a fit for purpose studio on the boundary of Whitehorse in Maroondah that services Whitehorse

Category	Result
State/National Facilities	0
Regional Facilities	0
District Facilities	1
Local Facilities	0
Does current facility provision meet current demand?	No – Deficit of 1 facility
Does current facility provision meet future demand?	No – Deficit of 1 facility

The table and map below detail the current hierarchy and distribution of calisthenics facilities across Whitehorse.

Table 11: Facility Hierarchy for Calisthenics

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Blackburn Calisthenics College	District	Private	1	Dedicated - Studio Hall
Total			1	
Regent Calisthenics (Outside within City of Maroondah LGA but services Whitehorse)	District	Private	1	Shared – Multi-purpose Hall (Theatre)

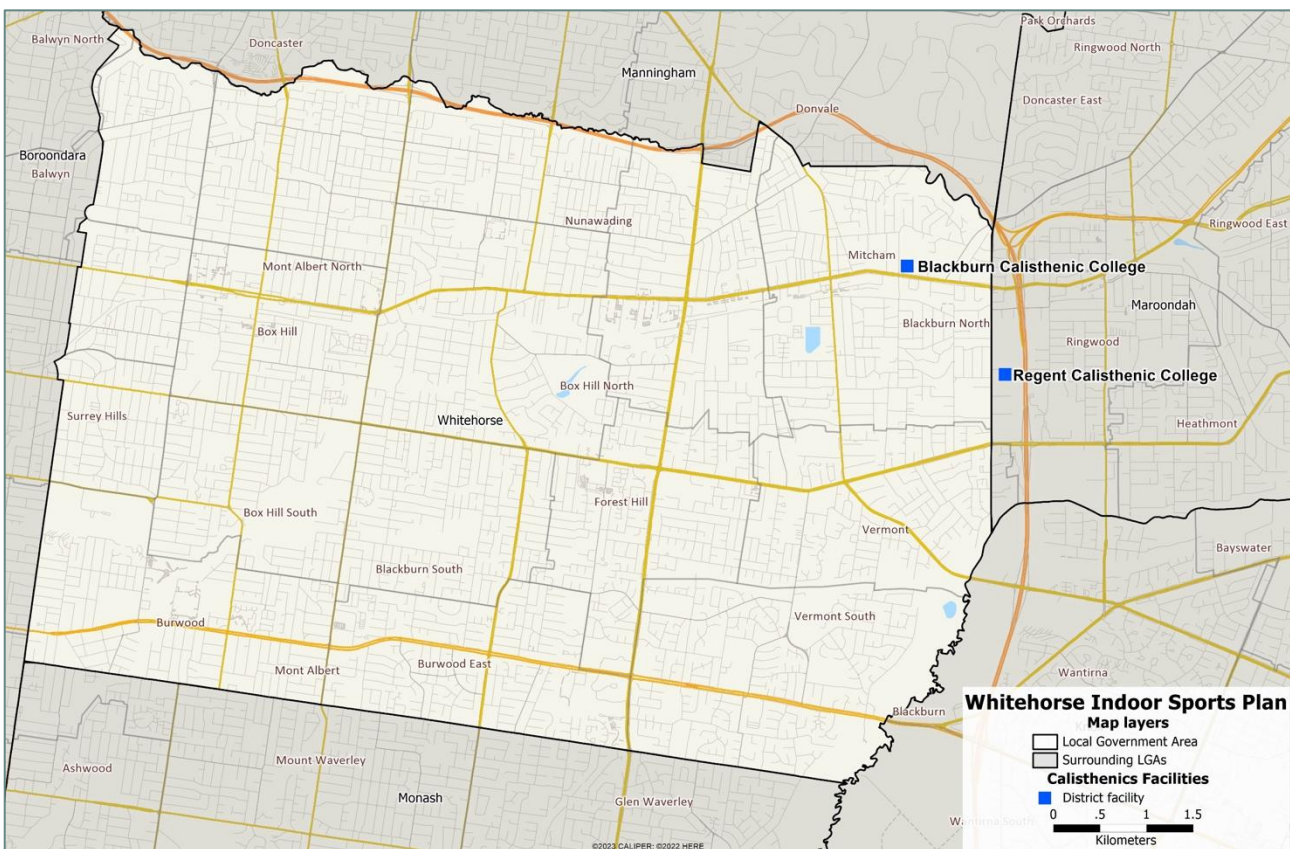


Figure 16: Current Calisthenics Facilities Map

NB: Regent Calisthenic College is located outside the City of Whitehorse, within the City of Maroondah

4.3.2 Stakeholder Engagement Feedback

Calisthenics Victoria

Table 12: Calisthenics Victoria Feedback

Discussion Topic	Comments
Participation profile	<ul style="list-style-type: none"> 7,787 participants in Victoria - 7,725 Female, 57 Male, 5 Non-binary. 298 registered participants within the City of Whitehorse.
Current facilities	<ul style="list-style-type: none"> There is currently one calisthenics club in the City of Whitehorse, located within an industrial setting to the very east of the municipality.
Issues and challenges	<ul style="list-style-type: none"> There are several challenges, including increasing costs and a lack of appropriate spaces with suitable flooring. Most clubs require access to two spaces that can be used simultaneously. When clubs approach local councils for space hire, they often face limited availability, carpeted floors or spaces that are not large enough. Storage is also a common issue.
Gaps and opportunities for indoor sports facility provision	<ul style="list-style-type: none"> There is a gap in the City of Whitehorse for facility provision of facilities and that limits the sport's growth.
Support for project	<ul style="list-style-type: none"> Calisthenics Victoria welcomes additional indoor facility provision to cater to a range of sports and would take up the opportunity to consult on further facility developments to assist in expanding Calisthenics in a fit-for-purpose facility within Whitehorse.

Calisthenics Club Feedback

As part of the survey, clubs were asked to identify any new or upgraded facility requirements. Calisthenics clubs identified the following requirements.

Table 13: Calisthenics Club Requirements

Sport	New or Upgraded Facility Requirements
Calisthenics	<ul style="list-style-type: none"> Blackburn Calisthenics College reported the need for a home club with three dedicated studio spaces.

4.3.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- There is a current and future shortfall of one calisthenic studio. There is a gap in provision of a calisthenics facility in the central/northwestern area of Whitehorse.
- Calisthenics Victoria report compliant facilities are at capacity restricting the participation growth of the sport.
- The district private calisthenics club is seeking additional studio spaces to support participation growth.
- There is a reliance on private and school providers. If private providers and schools cease operations, Whitehorse risks losing calisthenics opportunities.

4.3.4 Strategic Recommendations

To foster the growth of calisthenics in Whitehorse the strategic objective is to build on the network of fit-for-purpose facilities at a local and district level. This would include:

- Partner with Blackburn Calisthenics College and explore opportunities in the central/western area of Whitehorse for a new district-level studio.
- Consider the inclusion of multi-purpose program rooms to support calisthenics in indoor sports facility developments/upgrade.
- Active Communities and Leisure Team partner with clubs, private providers and Calisthenics Victoria to proactively develop participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.4 Cricket (Indoor)

4.4.1 Code Overview

Participation

- Cricket Victoria does not provide data on registered indoor cricket players due to the commercial nature of the activity.
- Indoor cricket competition in Whitehorse is provided at the Box Hill Indoor Sports Centre, a private operator. The Centre is very well used seven days a week and hosts indoor cricket competitions, including eight senior divisions with 37 registered teams playing three nights per week and Sunday evenings; and junior grades three to 10 with 30 teams playing four afternoons each week. Each team has a minimum of eight players, so it is assumed there are 536 indoor cricket participants in Whitehorse.
- Cricket Victoria reports that outdoor cricket participation in Whitehorse has increased across all categories of participants including junior and master blasters, juniors and seniors over the past three years. There are 3,585 junior and senior players participating in teams and 891 participants in the junior and master blaster program.
- Using AusPlay participation rates, there are an estimated 4,794 cricket participants in Whitehorse (indoor and outdoor) in 2021 that is anticipated to grow to 5,675 by 2031 and 6,820 by 2046.

Existing Facilities

- The Box Hill Indoor Sports Centre is a regional indoor cricket centre with six compliant indoor cricket courts. The venue is in excellent condition and is supported by kiosk, bar, administration and toilets.
- The Century Cricket Centre, located in Blackburn, provides private coaching for cricket under a membership model. The Centre provides five indoor cricket courts.

Future Demand

- The Box Hill Indoor Sports Centre, a centrally located regional facility, is adequate to support both current and future indoor cricket competitions. However, there is an ongoing and future demand for access to multi-use indoor sports training facilities.

Proposed Facilities

- There are no current proposals for new indoor cricket facilities.

The following table summarises the current Whitehorse indoor cricket participation levels and facility provision.

Table 14: Facilities Overview for Indoor Cricket

Category	Result
Participation numbers	Approximately 536 indoor cricket players 4,476 outdoor cricket players and blasters program participants
AusPlay participation rate benchmark Indoor and outdoor cricket participation rate is: Adults 2.60% Children 4.80% * Indoor cricket proportion of overall participation is unknown	4,794 in 2021 6,820 in 2046

Category	Result
Current number of sports courts / facilities	2 facilities / 11 courts
State/National Facilities	0
Regional Facilities	1
District Facilities	0
Local Facilities	1
Does current facility provision meet current demand?	Yes
Does current facility provision meet future demand?	Yes

The table and map below detail the current hierarchy and distribution of the indoor cricket facility in Whitehorse.

Table 15: Hierarchy for Indoor Cricket

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Box Hill Action Indoor Sports Centre	Regional	Private	6	Shared
Century Cricket Centre	Local (Coaching Only)	Private	5	Dedicated
Total			11	

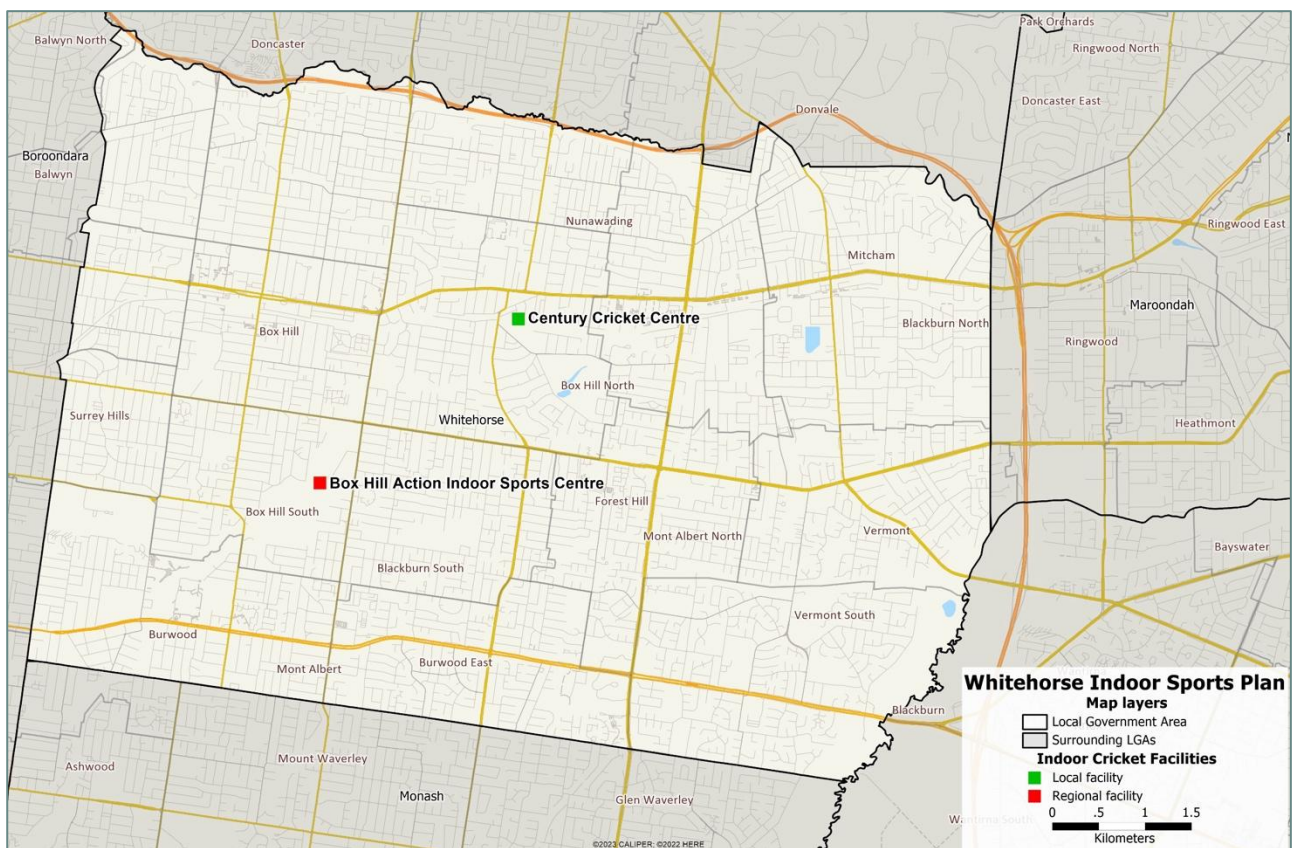


Figure 17: Current Indoor Cricket Facilities Map

4.4.2 Stakeholder Engagement Feedback

Cricket Victoria Feedback

Table 16: Cricket Victoria Feedback

Discussion Topic	Comments
Participation profile	<p>Indoor cricket Whitehorse indoor cricket participation is played at Box Hill Action Indoor Sports Centre. It is an unaffiliated competition with Cricket Victoria and therefore participant numbers are unknown.</p> <p>Associations place teams within the indoor competition program to continue cricket participation year-round; however, data is hard to capture as this is not affiliated with Cricket Victoria.</p> <p>Outdoor cricket Whitehorse cricket participation in outdoor cricket has increased over the last three years across junior and master blaster program participants and junior and senior cricket players.</p> <p>It is assumed that with the increase in outdoor cricket players, there will be a corresponding growth in demand for indoor cricket competitions.</p> <p>School cricket programs Girls' Sport Victoria (GSV):</p> <ul style="list-style-type: none"> • Number of indoor competitions: 5 (Senior A / Intermediate A&B / Junior A&B) • Year levels in each competition: 7&8 / 9&10 / 11&12 • Number of teams in Inner East Metro Region: 39 • Number of participants in Inner East Metro Region: 390 • Venue: Box Hill Action Indoor Sports Centre. <p>Eastern Independent Schools of Melbourne (EISM)</p> <ul style="list-style-type: none"> • Number of indoor competitions: 8 (4 male and 4 female) • Year levels in each competition: 7 / 8 / 9 / 10-12 • Number of teams in Inner East Metro Region Female: 15 • Number of teams in Inner East Metro Region Male: 19 • Number of participants in Inner East Metro Region Female: 150 • Number of participants in Inner East Metro Region Male: 190 • Venue: Box Hill Action Indoor Sports Centre.
Current facilities	<ul style="list-style-type: none"> • The provision of facilities within the City of Whitehorse are private/commercial providers. • Box Hill Action Indoor Sports Centre only hosts competition; pre-season indoor training for local clubs is not available. • Century Cricket Blackburn – private 24/7 membership and training facility only.
Issues and challenges	<ul style="list-style-type: none"> • The two facilities in the municipality do not cater to pre-season training, so Clubs travel outside of the LGA for this. Indoor and/or lit outdoor cricket training nets are required to meet training demand.
Gaps and opportunities for indoor sports facility provision	<ul style="list-style-type: none"> • Cricket Australia's Strategic Plan 2022-27 aims to attract juniors (ages 5-12) and families from all backgrounds to inspire a lifelong love of cricket. Cricket Victoria is following this strategic direction. • Partnering with schools is seen as an opportunity for developing multi-use spaces that support indoor cricket training for use during evenings and weekends.
Support for project	<ul style="list-style-type: none"> • CV support the development of indoor multi-use spaces that can support cricket training. .

4.4.3 Key Challenges Opportunities

The following key challenges and opportunities are identified:

- The current indoor cricket facility is sufficient to meet both present and future demand.
- The Box Hill Indoor Action Centre is a regional indoor sports centre that offers indoor cricket competitions. Cricket Victoria supports the Centre as the regional indoor cricket competition facility and do not advocate for any additional competition facility. However, if this private provider ceases operations, there is a risk of losing indoor cricket competitions in Whitehorse.
- The City of Whitehorse are upgrading cricket nets with lighting at strategic locations to facilitate year-round use for training. There is also a private cricket coaching indoor cricket centre. These initiatives support the pre-season and winter cricket training programs.

4.4.4 Strategic Recommendation

To support the growth of indoor cricket participation in Whitehorse the strategic objective is for the Active Communities and Leisure Team to partner with the Box Hill Action Indoor Sports Centre and Cricket Victoria to proactively develop participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition. There is no demand for an additional indoor cricket facility.

4.5 Fencing

4.5.1 Code Overview

Participation

- There are approximately 280 fencing participants in Whitehorse.
- There are three fencing clubs in the City of Whitehorse:
 - The Blacklords Fencing Club uses the Whitehorse Club. They are one of the largest and most successful fencing clubs in Victoria with 70 members. Pre-Covid-19 the membership was 120 members, which dropped to 30 members post-Covid-19. It is likely the membership will grow to pre-Covid-19 levels. The membership is culturally diverse with 40% of members women, special needs fencers and across a wide range of age groups.
 - The Victorian Fencing Academy operates from Box Hill and North Melbourne. They report 11 participants in Whitehorse.
 - The Whitehorse Chevaliers book the Nunawading Community Hub at least twice a week. About 100 participants attend their sessions.
- Using AusPlay participation rates, there are an estimated 143 fencing participants in Whitehorse 2021 which will grow to 175 in 2031 and 210 in 2046.

Existing Facilities

- There are four local facilities in Whitehorse where fencing is provided:
 - The Whitehorse Club is a dedicated district-level fencing facility with 10 pistes. The fencing facility is used each weekday evening and Saturdays and is a training facility only because it is non-compliant for competitions (insufficient run offs). This facility is proposed to be demolished in the East Burwood Reserve Master Plan.
 - The Nunawading Community Hall and Durkin Hall at St Joseph’s Parish have a multi-sport court where fencing is played. These two facilities and accommodate six pistes.
 - The Box Hill North Primary School multi-purpose room is used for fencing training.
 - The State Fencing Centre, located in North Melbourne, supports the main fencing activities in Victoria.

Future Demand

- The current fencing facilities in Whitehorse are well located in the northeast, northwest, and south of the municipality. However, once the Whitehorse Club is demolished, the Blacklords Fencing Club needs to be relocated to an alternative venue.
- These local facilities are supported by the State Fencing Centre, located within 30 minutes of Whitehorse, and are sufficient to support current and future participation.

Proposed Facilities

- There are no current proposals for new fencing facilities.

The following table summarises the current Whitehorse fencing participation levels and facility provision.

Table 17: Facilities Overview for Fencing

Category	Result
Participation numbers	Approximately 280 fencing participants
AusPlay participation rate benchmark	
Adults 0.09%	143 in 2021
Children 0.06%	210 in 2046
Current number of pistes / facilities	4 facilities / 23 pistes
State/National Facilities	0
Regional Facilities	0
District Facilities	0
Local Facilities	4
Does current facility provision meet current demand?	Yes
Does current facility provision meet future demand?	Yes

The table and map below detail the current hierarchy and distribution of indoor cricket facilities across Whitehorse.

Table 18: Facility Hierarchy for Fencing

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Whitehorse Club	Local	Private	10	Dedicated
Nunawading Community Hub	Local	Council	6	Shared
St Johns Parish Durkin Hall	Local	School	6	Shared
Box Hill North Primary School	Local	School	1	Shared
Total			23	

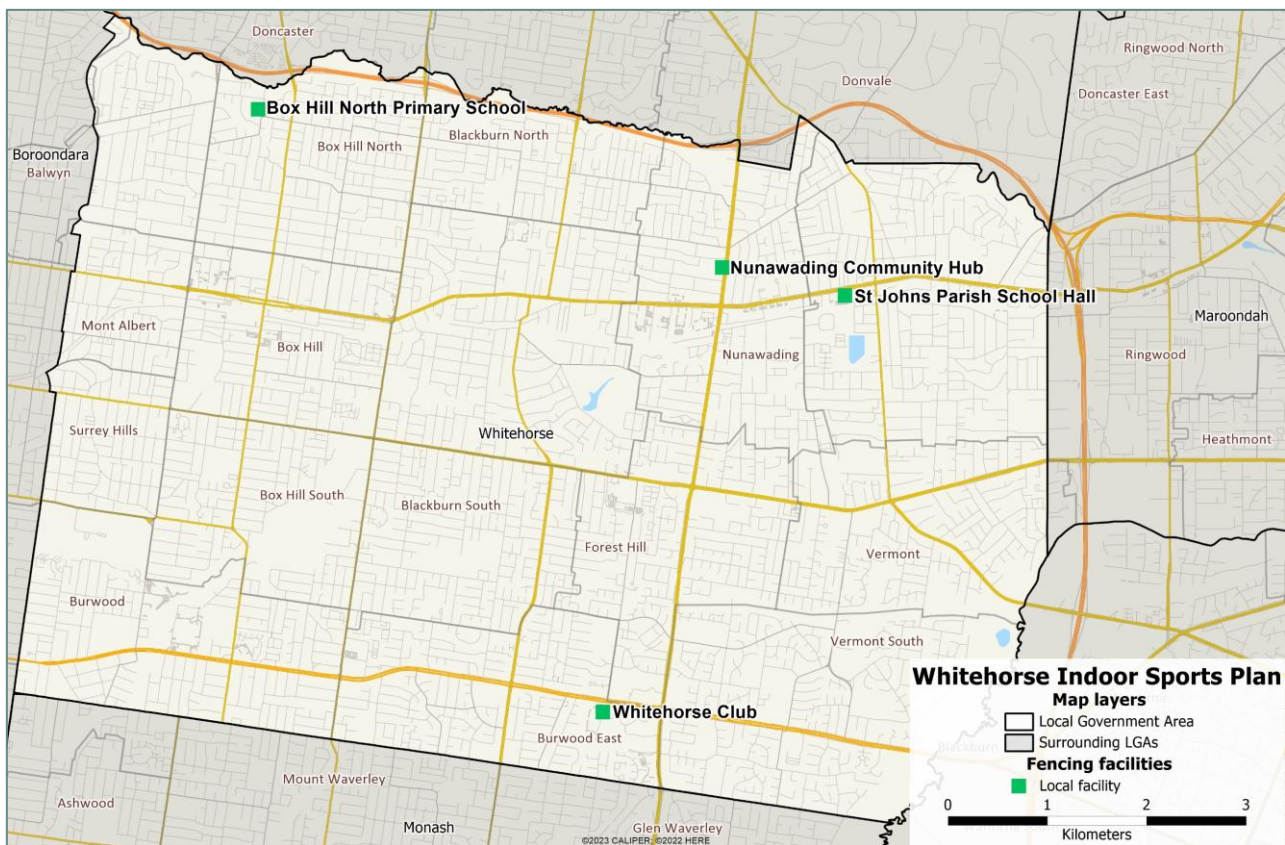


Figure 18: Current Fencing Facilities Map

4.5.2 Stakeholder Engagement Feedback

Fencing Victoria Feedback

Fencing Victoria was invited to an interview but did not respond.

Fencing Club Feedback

As part of the survey, clubs were asked to identify any new or upgraded facility requirements. Fencing clubs identified the following requirements.

Table 19: Fencing Club Feedback

Sport	New or Upgraded Facility Requirements
Fencing	<ul style="list-style-type: none">• Victoria Fencing Academy use Box Hill North Primary School for junior training. They have increasing membership and are satisfied with the facility. The academy is reporting the facility is ageing and seek improved lighting.

4.5.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- The current fencing facilities are sufficient to meet both present and future demand. However, there is a risk of losing fencing competitions in Whitehorse if private providers cease operations.
- The Whitehorse Club is proposed to be demolished as part of the East Burwood Reserve Master Plan. The Blacklords Fencing Club seeks a larger facility to accommodate a minimum of ten pistes. The current pistes have non-compliant run offs; there are limited spectator viewing areas and wheelchair access is a concern.
- The State Fencing Centre in North Melbourne supports competition fencing and athlete pathway development in metropolitan Melbourne.

4.5.4 Strategic Recommendations

To support the growth of fencing participation in Whitehorse the strategic objectives are to build on the network of fit-for purpose local-level facilities. This would include:

- Relocating the Blacklords Fencing Club to an alternative venue that can accommodate 10 compliant pistes. This need should be considered as part of any development or upgrade of indoor courts or use of an existing facility i.e. Nunawading Community Hub.
- As part of any upgrades or development of indoor sports facilities consider the inclusion of multi-purpose program rooms that could be support fencing participation.
- Ensure the Active Communities and Leisure Team partner with fencing clubs and Fencing Victoria to proactively develop participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.6 Futsal

4.6.1 Code Overview

Participation

- Football Victoria does not provide data on registered futsal players due to the commercial nature of the activity.
- The Box Hill Indoor Action Centre offers futsal competition on Monday, Wednesday, Thursday and Sunday. There are five divisions with 42 teams (210 players) on Monday, three divisions with 26 teams (130 players) on Wednesday, one division with six teams (30 players) on Thursday and one division with five teams (25 players). An approximate total of 395 futsal players playing weekly, year-round.
- Futsal Super 5's competition is run from Sportlink on Sunday (Men's – 16 teams), Tuesdays (Men's – 20 teams) and Wednesday (Mixed – 16 teams and Men's – 8 teams). There are approximately 300 people playing futsal each week.
- The competition and most teams are not affiliated with Football Victoria. However, there are two futsal clubs in the City of Whitehorse which are affiliated with Football Victoria - Kingston Royals Futsal Club and Nunawading City Owls Futsal Club.
- Soccer participation generally has increased by 146.05% from 608 participants in 2020 to 1,496 in 2024. Football Victoria report that although these figures represent soccer, futsal participation growth has also grown exponentially, with the provision of futsal being provided by both affiliated clubs and private providers.
- Given the high demand for access to existing indoor sports facilities, there are limited access opportunities for futsal to use indoor courts, impacting their ability to grow the sport.
- The Football Australia National Participation Report identifies that 39% of overall soccer participants are futsal players. If applied to Whitehorse soccer participants, the number of Futsal players is approximately 583. This current registered participation converted to a participation rate is 0.36%.
- Using AusPlay participation rates, there are an estimated 2,927 futsal participants in Whitehorse in 2021 which will grow to 3,408 in 2031 and 4,104 in 2046.

Existing Facilities

- There are 12 facilities providing capacity for 21 futsal courts at shared-use or dedicated venues in the City of Whitehorse that support unaffiliated futsal competition and social play. However, when occupancy of shared-use courts is reviewed, the current futsal court access is four courts.
- Sportlink is classified as a district facility that supports futsal competition across the four sports courts.
- Box Hill Action Indoor Sports Centre is a private indoor sports centre that supports a district-level futsal competition on three fit for purpose futsal courts.
- There are local schools' sports courts being hired for social futsal games/competitions.

Future Demand

- The model predicts a deficit of one futsal court in 2023 which will increase to three courts in 2046.

Proposed Facilities

- Additional one court at Sportlink could support futsal.

The following table summarises the current Whitehorse futsal participation levels and facility provision.

Table 20: Facilities Overview for Futsal

Category	Result
Participation numbers	Approximately 695 futsal participants.
AusPlay Participation rate benchmark Adults 3.70% Children 9.30% *Assumes 39% of the overall soccer participation is futsal	2,927 in 2021 4,104 in 2046
Current number of sports courts / facilities	12 facilities – 21 courts Current court access of 4 courts
State/National Facilities	0
Regional Facilities	0
District Facilities	2
Local Facilities	10
Does current facility provision meet current demand?	No – Deficit of 1 court
Does current facility provision meet future demand?	No – Deficit of 3 courts

The following table and map detail the current hierarchy and distribution of futsal facilities across Whitehorse.

Table 21: Facility Hierarchy for Futsal

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Sportlink	District	Council	4	Shared Use
Aqualink Box Hill	Local	Council	3	Shared Use
Blackburn High School	Local	School	1	Shared Use
Blackburn Lake Primary School	Local	School	1	Shared Use
Blackburn Primary School	Local	School	1	Shared Use
Box Hill Action Indoor Sports Centre	District	Private	3	Shared Use
Box Hill High School	Local	School	2	Shared Use
Deakin University Stadium	Local	School	2	Shared Use
Kingswood College	Local	School	1	Shared Use
Vermont Secondary College	Local	School	1	Shared Use
Wattle Park Primary School	Local	School	1	Shared Use
Whitehorse Primary School	Local	School	1	Shared Use
Total			21	

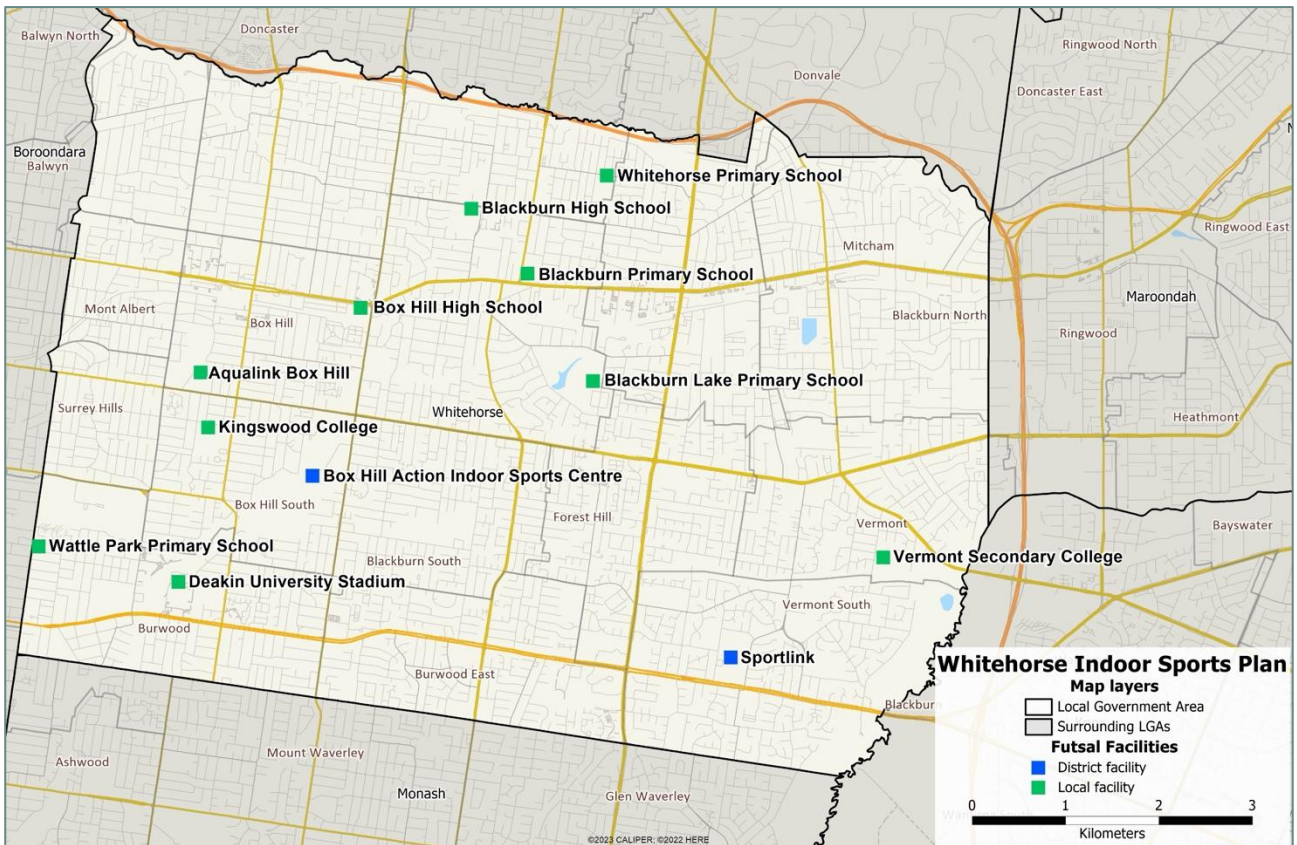


Figure 19: Current Futsal Facilities Map

4.6.2 Stakeholder Engagement Feedback

Futsal Victoria Feedback

Table 22: Futsal Victoria Feedback

Discussion Topic	Comments
Participation profile	<ul style="list-style-type: none"> The City of Whitehorse has a high participation in social futsal. The participation in football (soccer) has doubled in Whitehorse in the last 10 years (2014 - 791 players; 2023 – 1,057 which will continue to grow). The growth of football requires access to Futsal competition and venues. FV is committed to investing and developing Futsal that will increase the demand on indoor sports centres. Futsal helps to grow the game. Therefore, FV is encouraging outdoor football clubs to have Futsal teams that will support growth of participation. The demographic profile and cultural groupings of Whitehorse supports Futsal participation. For example, Futsal is popular activity in Asia.
Current facilities	<ul style="list-style-type: none"> Box Hill Action Indoor Sports Centre provide for futsal competition. Sportlink has provided futsal competition in the past, however this has since ceased operation. Outside of Whitehorse there are futsal competitions at Oakleigh Recreation Centre, Mount Evelyn, Nets and Springers in Dandenong. Futsal is provided for at shared facilities, but the level of access is restricted due to the demand for other indoor sports.
Issues and challenges	<ul style="list-style-type: none"> The biggest challenge to the sport is access to venues. It is a difficult for the sport to host tournaments because of the lack of venues. Access to more shared-use facilities is required, unless a dedicated futsal facility is provided.
Gaps and opportunities for	<ul style="list-style-type: none"> Increasing futsal participation, leads to growth in soccer and overall engagement with the sport.

Discussion Topic	Comments
indoor sports facility provision	<ul style="list-style-type: none"> • Football Victoria support multi-sport venues and seek access to these facilities to support Futsal participation. • The required dimension for soccer is (40m x 20m wide).
Support for project	<ul style="list-style-type: none"> • FV is supportive of the development of multi-purpose indoor sports facilities in Whitehorse to support the current and future participation in futsal.

4.6.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- There is a current shortfall of one futsal court, which is projected to grow to three by 2046.
- The current access to the 21 courts is restricted due to the courts being shared with other indoor sport users. Participation demand and access to these courts should be monitored to assess future court requirements.
- Any new indoor courts developed or upgraded should be designed to accommodate futsal.
- There is a reliance on private providers for competition and if they cease operation, there is a risk of losing access to futsal competition in Whitehorse.

4.6.4 Strategic Recommendations

To foster the growth of futsal participation in Whitehorse the strategic objective is to build on the network of multi-use fit-for purpose local, district and regional level facilities. This would include:

- Providing increased access to multi-sport courts.
- Monitoring futsal participation and programming demands.
- Ensuring the Active Communities and Leisure Team partner with futsal providers and Football Victoria to proactively develop participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.7 Gymnastics

4.7.1 Code Overview

Participation

- There are currently 2,326 Gymnastics Victoria-registered participants in Whitehorse. The registered participation translates to a rate of 1.2%. This does not account for club members participating in non-affiliated gymnastics programs.
- There are two gymnastics clubs in the City of Whitehorse:
 - Eastern Gymnastics Club runs senior and junior training and competitions seven days a week (Weekdays daytime and evenings, Saturday daytime, Sunday evenings). Membership has remained stable.
 - Nunawading Gymnastics and Sports Club have 500-550 members. They operate senior and junior training and competitions and programs. Programs are offered to all age groups from beginner to intermediate levels.
- There are two large gymnastics clubs in neighbouring municipalities (Manningham and Monash) that also service Whitehorse residents - BTYC and Burwood United Gymnastics Squad.
- Using AusPlay participation rates, there are an estimated 4,331 gymnastics participants in Whitehorse in 2021 that will grow to 4,384 in 2031 and 5,379 in 2046.

Existing Facilities

- There are three district gymnastics facilities located in Whitehorse, the Eastern Gymnastics Club and Nunawading Gymnastics Centre. A third gymnastics hall is being constructed at Presbyterian Ladies College that may be available for community use:
 - Eastern Gymnastics Club, Box Hill South - a high-quality private district gymnastics facility with two gymnastics halls. The Club has a commercial lease for use of their gym.
 - Nunawading Gymnastics Centre, Nunawading - a district gymnastics facility located at Walker Park. The facility is not fit for purpose to support senior events and can only support beginner to intermediate levels. The Club reports that the facility has reached capacity, and they require a larger facility to grow participation and programming.
- A new gymnastics hall is being constructed at Presbyterian Ladies College. The school is currently considering the options for community access to the gymnastics area.
- The BTYC district gymnastics facility is located in Manningham and Burwood United Gymnastics Squad district gymnastics facility is located in Monash. They are located on boundary of the City of Whitehorse and service Whitehorse residents.
- The State Sport Centre in Wantirna is the home of the Knox Gymnastics Club and also services Whitehorse residents.

Future Demand

- The Demand Analysis model predicts a current shortfall of two gymnastics halls which will grow to four halls by 2046. However, this does not account for the new Presbyterian Ladies College gymnastics hall with potential community use and district gymnastics clubs located on the boundary of City of Whitehorse.

Proposed Facilities

- The Walker Park Master Plan identifies the current and future demand for gymnastics supports the redevelopment of the Nunawading Gymnastics Centre.

The following table summarises the current Whitehorse gymnastics participation levels and facility provision.

Table 23: Facilities Overview for Gymnastics

Category	Result
Participation numbers	2,326 Local participation rate is 1.20%
AusPlay participation rate benchmark Adults 0.45% Children 13.50%	4,331 in 2021 5,379 in 2046
Current number of gymnastics halls / facilities	3 – 3 halls
State/National Facilities	0
Regional Facilities	0
District Facilities	3
Local Facilities	0
Does current facility provision meet current demand?	Yes – When considering gymnastics facilities located on Whitehorse boundary
Does current facility provision meet future demand?	Yes – When considering gymnastics facilities located on Whitehorse boundary

The table and map below detail the current hierarchy and distribution of gymnastics facilities across Whitehorse.

Table 24: Facility Hierarchy for Gymnastics

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Eastern Gymnastics Club	District	Private	1 hall	Dedicated
Nunawading Gymnastics and Sports Club	District	Council	1 hall	Dedicated
Presbyterian Ladies College	District	School	1 hall	Dedicated
Total			3 halls	
BTYC (Outside LGA but service Whitehorse)	District	Council	1 hall	Dedicated
Burwood United Gymnastics Squad (Outside LGA but service Whitehorse)	District	Private	1 hall	Dedicated

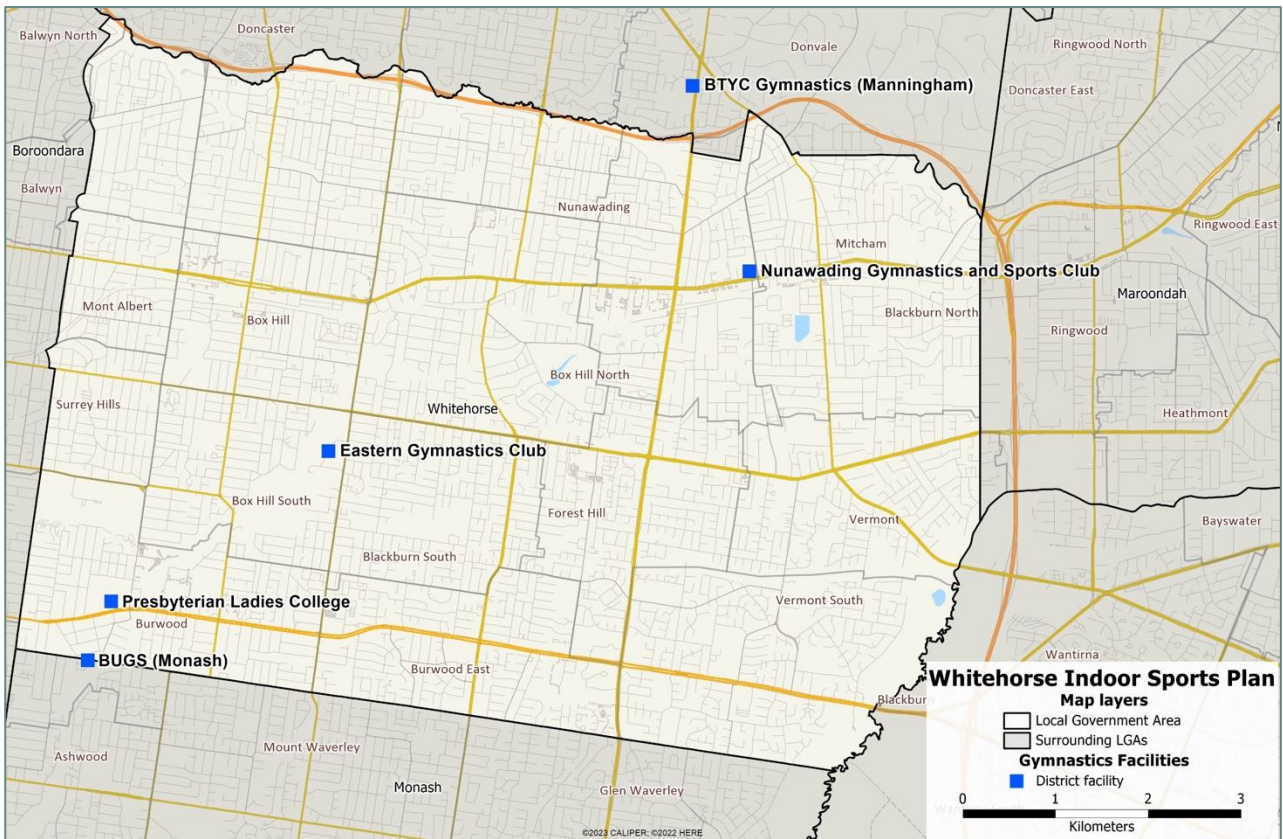


Figure 20: Current Gymnastics Facilities Map

4.7.2 Stakeholder Engagement Feedback

Nunawading Gymnastic Club Feedback

Nunawading Gymnastic Club is located in a Council facility at Walker Park, 413-425 Whitehorse Road, Nunawading. The Club has seen significant growth since returning from Covid-19, with a stable enrolment base of between 500-550 participants. Key factors for the growth of participation include:

- Clear vision for the Club, with better governance and management in place.
- Tailored service with a variety of program offerings.
- Encouragement and active involvement from the Club community.

The current programs on offer are:

- KinderGym: 132 participants (87 female and 45 male)
- Gymnastics for All (GFA): 224 participants
- Acrobatics: State and National Level: 19 participants
- WAG (Women's Artistic Gymnastics): 47 participants
- Rhythmic Gymnastics: 41 participants
- MAG (Men's Artistic Gymnastics): 11 participants
- GymStar: Specific to Gymnastics Victoria: 92 participants.

The current facility is outdated and no longer fit for purpose. Its limitations include having only one sprung floor, while the rhythmic gymnastics program uses a soft foam floor for competitions. Additionally, the low

ceiling height, lack of advanced equipment and insufficient spectator seating restrict the club to hosting only junior gymnastics competitions up to Level 2.

When planning for a new facility, the following should be considered:

- Expansion of footprint due to general population growth and growth of the sport.
- Two sprung floors and a dedicated rhythmic gymnastics area.
- Consideration of satellite venues currently not in use: the Club requires a facility specific venue with a high ceiling for advanced training.
- Foam pit for higher-level gymnastics (they are currently using other clubs’ facilities for this).
- The Walker Park location is ideal due to the proximity to other sports and public transport.

Gymnastics Clubs Feedback

As part of the survey, clubs were asked to identify any new or upgraded facility requirements. Gymnastics clubs identified the following requirements.

Table 25: Gymnastics Clubs Feedback

Sport	New or Upgraded Facility Requirements
Gymnastics	<ul style="list-style-type: none"> • Nunawading Gymnastics and Sports Club Inc mentioned significant upgrades, including improved amenities, a larger area for equipment, a redesigned entry and administration area, and a building with a higher ceiling. They also require a kitchen, meeting rooms, a square or rectangle-shaped building instead of the current L-shape, and the installation of heating and cooling systems. Additionally, they highlight the need for a proper viewing area, increased storage, disability access, and a designated pick-up and drop-off area. • Eastern Gymnastics Club identifies the need for a foam pit to enhance training and safety. They also mentioned lower rent to ease financial pressures on the Club. • Burwood United Gymnastics Squad (BUGS Gymnastics) is advocating for a larger venue to accommodate growth and provide adequate parent viewing. They also mention that the building is currently in disrepair and that there is limited parking, which needs improvement.

4.7.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- The number of district gymnastics facilities meet current and future demand. However, The Nunawading Gymnastics Centre is ageing and not fit for purpose. Its limitations restrict the Club’s programming. The Centre can only accommodate junior gymnastics competitions up to Level 2.
- There are large district gymnastics clubs in neighbouring municipalities that all service the needs of Whitehorse residents, particularly those that live within close proximity.
- There is a new private gymnastics facility being constructed at Presbyterian Ladies College that may help to meet future demand requirements in Whitehorse if the facility and club are accessible to community members.
- There is a reliance on private providers for gymnastics programming and competition and if they cease operation, there is a risk of losing gymnastics programming and competition in Whitehorse.

4.7.5 Strategic Recommendations

To foster the growth of gymnastics participation in Whitehorse the strategic objective is to build on the network of fit-for purpose district level facilities. This would include:

- Upgrading the Nunawading Gymnastics Centre to provide a fit-for-purpose district gymnastics facility in Whitehorse.
- Partnering with Presbyterian Ladies College and secure community access to the new gymnastics hall.
- Ensuring the Active Communities and Leisure Team partner with gymnastics providers and Gymnastics Victoria to proactively develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.8 Martial Arts

4.8.1 Code Overview

Participation

- Registered participation data for martial arts is unavailable due to the lack of an integrated peak representative body and the commercial nature of the activity.
- There are seven martial arts sports providers in the City of Whitehorse including:
 - Blackburn Karate Club runs a karate program seven days a week, year-round for children (5-8 years), young people (9-15 years), adults (16 years and above), and fitness classes.
 - Gracie Jiu-Jitsu in Burwood runs seven days a week, year-round for pre-school (3-5 years), children (5-12 years), teen and adult classes, women only classes, black belt club and private lessons.
 - Hung Gar Yau Shu Arts School in Nunawading runs weekly martial arts classes for students aged 12 years and above on Saturdays.
 - Kando Martial Arts Club in Nunawading runs seven days a week, year-round for pre-school (3-5 years), children (5-12 years), teenagers, adults, and cardio kickboxing classes.
 - Mitcham Aikido School in Mitcham runs weekly martial arts classes for students aged 12 years and above on Saturdays.
 - Whitehorse Shotokan Karate-Do Australia in Mont Albert runs weekly martial arts classes.
 - Wado Ryu Karate in Box Hill operates from Aqualink Box Hill on Thursdays for junior and adults' classes.
- Tai Chi is also a martial art but is not recognised as a sport in Australia. Tai Chi providers in the city of Whitehorse include:
 - Blackburn Tai Chi Academy – The Academy reports 12 senior men and 14 senior women in 2024. They operate Monday evenings between February to early December from St Luke's Church Hall Blackburn South.
 - Celestial Tai Chi College – The College reports 98 senior men and 479 senior women in 2024. Membership has increased since 2019. They operate weekday evenings year-round from St Peter's Anglican Church Hall.
 - Taichi for Life in Forest Hill runs seven days a week and year-round for children, young people and adult classes across Tai Chi, Wushu, Qigong martial arts.
- Using AusPlay participation rates, there are an estimated 2,537 martial arts participants in Whitehorse in 2021, growing to 3,138 by 2031 and 3,751 by 2046.

Existing Facilities

- Martial Arts providers are operating from 25 schools, churches, private facilities, the Nunawading Basketball Centre and Sportlink.

Future Demand

- The current provision of martial arts facilities in Whitehorse are well located north-east, north-west and south of the municipality.

Proposed Facilities

- There are no current proposals for new martial arts facilities.

The following table summarises the current Whitehorse martial arts participation levels and facility provision.

Table 26: Facilities Overview for Martial Arts

Category	Result
Participation numbers	Registered participation data for martial arts is unavailable 7 martial arts providers (plus three Tai Chi providers)
AusPlay participation rate benchmark Adults 1.72% Children 0.88%	2,537 in 2021 3,751 in 2046
Current number of sports courts / facilities	25
State/National Facilities	0
Regional Facilities	0
District Facilities	3
Local Facilities	22
Does current facility provision meet current demand?	Yes
Does current facility provision meet future demand?	Yes

The table and map below detail the current hierarchy and distribution of martial arts facilities across Whitehorse.

Table 27: Facility Hierarchy for Martial Arts

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Aqualink Box Hill	Local	Council	1 gym	Shared
Aqualink Nunawading	Local	Council	1 gym	Shared
Antonio Park Primary School	Local	School	1 (not full sized) court	Shared
Blackburn Karate Club	District	Private	1 studio hall	Dedicated
Blackburn Primary School	Local	School	1 multi-purpose court	Shared
Box Hill South Family Centre	Local	Private	1 studio hall	Shared
Burwood East Primary School	Local	School	2 studio halls	Shared
Burwood Heights Primary School	Local	School	1 court	Shared
Forest Hill Uniting Church	Local	Private	2 courts	Shared
Gracie Jiu-Jitsu Burwood	District	Private	1 studio hall	Dedicated
Hung Gar Yau Shu Martial Arts	District	Private	1 studio hall	Dedicated
Kando Martial Arts Club	Local	Private	1 multi-purpose room	Dedicated
Kerrimuir Primary School	Local	School	1 multi-purpose room	Shared
Laburnum Primary School	Local	School	1 court	Shared
Livingstone Primary School	Local	School	1 multi-purpose room	Shared
Mitcham Aikido School	Local	Private	1 multi-purpose room	Shared
Mitcham Primary School	Local	School	1 full size court and 1 half size court	Shared

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Nunawading Basketball Centre	Local	Council	1 multi-purpose room	Shared
Roberts McCubbin Primary School	Local	School	1 court	Shared
Sportlink	Local	Council	1 multi-purpose room	Shared
St Edwards Anglican Church	Local	Private	1 multi-purpose room	Shared
St Luke the Evangelist Blackburn South	Local	Private	1 hall	Shared
St Peters Anglican Church	Local	Private	1 hall	Shared
St Timothy's Primary School	Local	School	1 multi-purpose room	Shared
Vermont Secondary College	Local	School	1 court	Shared
Wattle Park Primary School	Local	School	1 court	Shared
Weeden Heights Primary School	Local	School	1 multi-purpose room	Shared
Whitehorse Primary School	Local	School	1 court	Shared
Whitehorse Shotokan Karate-Do Australia	Local	Private	1 multi-purpose room	Shared
Total			25	

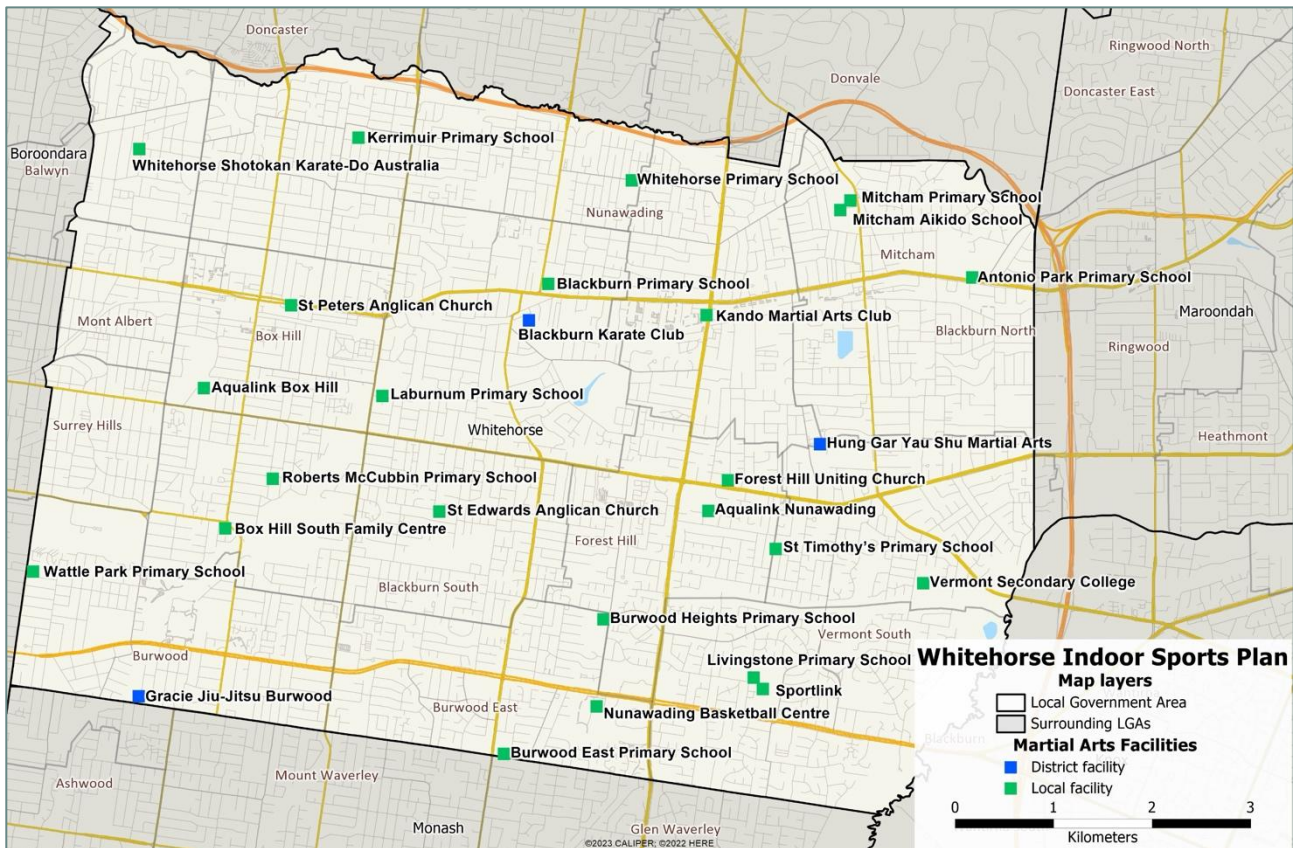


Figure 21: Current Martial Arts Facilities Map

4.8.2 Stakeholder Engagement Feedback

There is no State peak sporting body for martial arts. However, there is a National Sports Organisation, Martial Arts Australia, and separate peak sports bodies for martial arts disciplines such as Karate Victoria.

4.8.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- The current provision of martial arts facilities meets current requirements.
- There is a large network of private providers in Whitehorse, with some operating from private dedicated facilities and others from shared multi-purpose multipurpose rooms and courts within school and Council indoor sports facilities. There is a risk of losing martial arts programming to Whitehorse if the private providers cease operation.
- Multi-purpose halls within Council's indoor sports facilities such as Nunawading Community Hub, Aqualink Box Hill and Sportlink could provide access for martial arts as participation demand increases. Private providers may also introduce new facilities to meet this demand.

4.8.4 Strategic Recommendations

To foster the growth of martial arts participation in Whitehorse the strategic objective is to build on the network of fit-for purpose local level facilities. This would include:

- As part of any upgrades or development of indoor sports facilities consider the inclusion of multi-purpose program rooms that could be support martial arts participation.
- Ensuring the Active Communities and Leisure Team partner with martial arts providers and Martial Arts Australia to proactivity develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.9 Netball

4.9.1 Code Overview

Participation

- There are currently 3,153 Netball Victoria-registered participants in Whitehorse, which translates to a participation rate of 1.8%.
- Netball competition is played on indoor and outdoor sports courts. The competition is administered through both Netball Associations and Football and Netball Leagues.
- The Whitehorse Netball Association (WNA) is the primary netball competition in Whitehorse, operating out of Sportlink. There are sixteen clubs affiliated with the WNA. These are:
 - Aces
 - Blackburn South
 - Blackburn Primary
 - Hi-Lites
 - Holy Saviour
 - Ignite
 - Laburnum
 - OOPS
 - Parkmore
 - St. Luke's Rosellas
 - St. Scholastica's
 - St. Thomas
 - St. Timothy's
 - Surrey Hills
 - WCNC.
- The WNA also has a representative team who utilise Sportlink as a training facility, playing matches at the Waverley Netball Centre, located in the City of Monash.
- Slater Reserve Netball Association (SRNA) is a small Association. They offer two senior competitions on a Wednesday and Friday evening with 4-5 teams competing on each night.
- There are sixteen neighbouring netball associations within adjacent municipalities where participants from the City of Whitehorse participate.
- Social netball competitions are also played mid-week at Sportlink and Box Hill Indoor Action Centre.
- Using AusPlay participation rates, there are an estimated 1,836 netball participants in Whitehorse in 2021, growing to 2,159 in 2031 and 2,597 in 2046.

Existing Facilities

- There are 25 netball courts, of which eight courts are used by the regional netball association. However, when occupancy of shared-use courts is reviewed, the current netball court access is eight courts

- Sportlink is the key netball facility. It is a regional four-court indoor stadium plus four covered outdoor netball courts.
- Box Hill Indoor Action Sports Centre hosts mid-week indoor social netball competitions on three courts.
- The remaining courts are used by community sports clubs for training and social play.

Future Demand

- The Demand Analysis model predicts a current shortfall of one netball court which will grow to three courts by 2046.

Proposed Facilities

- There is a proposal that identifies the opportunity to develop an additional court at Sportlink that would support netball.

The following summarises the current Whitehorse netball participation levels and facility provision.

Table 28: Facilities Overview for Netball

Category	Result
Participation numbers	3,153 Local indoor netball participation rate is 1.8%
AusPlay participation rate benchmark Adults 3.20% Children 6.70% *30% of the overall participation is Indoor Netball	1,836 in 2021 2,597 in 2046
Current number of sports courts / facilities	26 courts Current court access is eight courts
State/National Facilities	0
Regional Facilities	0
District Facilities	3
Local Facilities	9
Does current facility provision meet current demand?	No – deficit of 1 court
Does current facility provision meet future demand?	No – deficit of 3 courts

The following map and table below detail netball facilities' current hierarchy and distribution across Whitehorse.

Table 29: Facility Hierarchy for Netball

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Sportlink	District	Council	8	Shared use
Aqualink Box Hill	Local	Council	3	Shared use
Blackburn High School	Local	School	2	Shared use
Blackburn Primary School	Local	School	1	Shared use
Box Hill Action Indoor Sports Centre	Local (Social)	Private	3	Shared use
Box Hill Senior Secondary College	Local	School	1	Shared use
Deakin University Stadium	Local	School	2	Shared use
Old Orchard Primary School	Local	School	1	Shared use
Orchard Grove Primary School	Local	School	1	Shared use
Slater Reserve Stadium	Local	Council	2	Shared use
Vermont Primary School	Local	School	1	Shared use
Vermont Secondary College	Local	School	1	Shared use
Total			26	

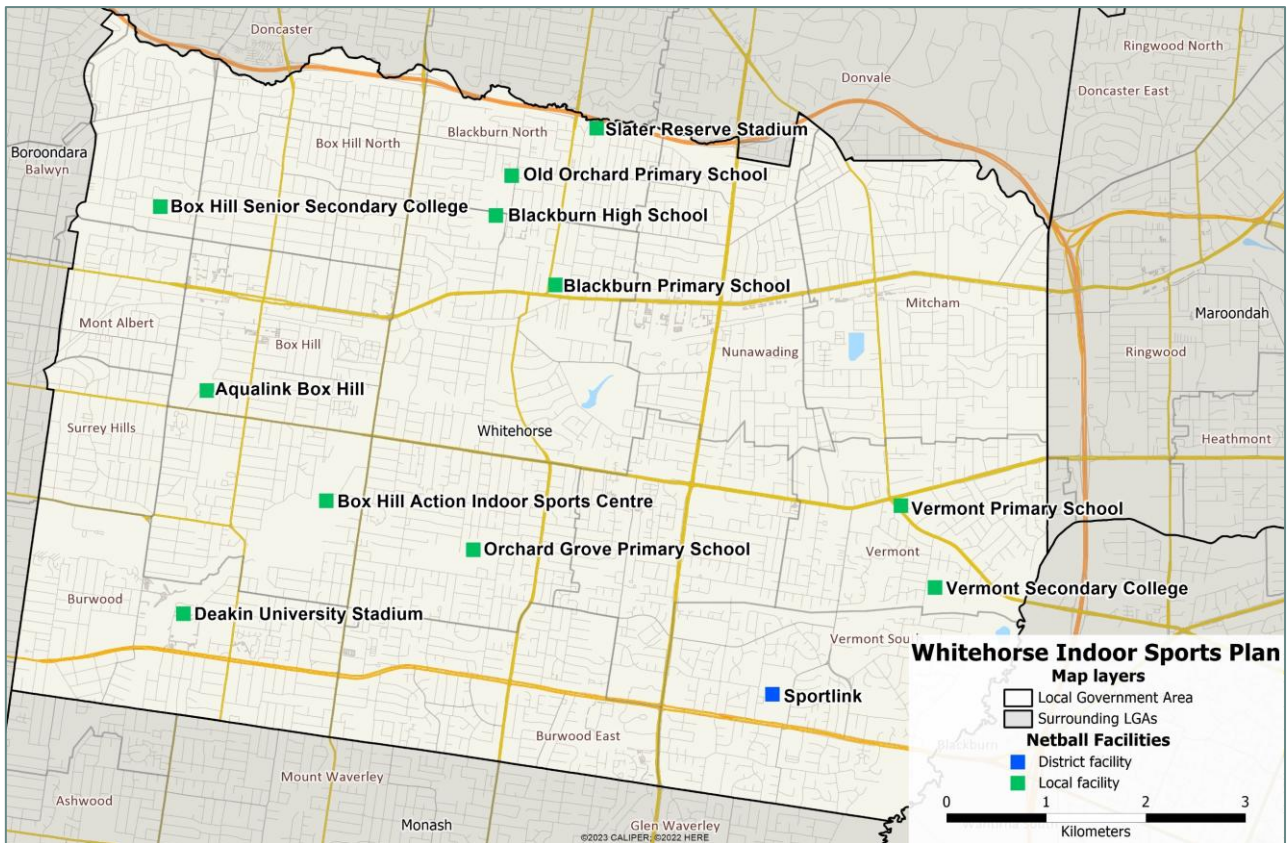


Figure 22: Current Indoor Netball Facilities Map

4.9.2 Stakeholder Engagement Feedback

Netball Victoria Feedback

Table 30: Netball Victoria Feedback

Discussion Topic	Comments
Participation profile	<ul style="list-style-type: none"> Whitehorse has consistent membership levels over the past five years and has recovered well post Covid-19 (2020) - see membership numbers below. The LGA demonstrates strong participation growth (that is, the number of members participating in netball activities - i.e., more than one competition per week) and has seen a significant increase in participation in the years from 2022 to 2023 with a growth of almost 300 participants in 12 months. There is strong participation growth reported through the experience of Whitehorse Netball Association. Netball remains one of the highest female participation sports within the LGA and male participation is growing, although growth of mixed and male competitions is restricted due to limited court access for current membership numbers within the LGA. Within the City of Whitehorse there are two Netball Victoria affiliated associations, Whitehorse Netball Association (WNA) & Slater Reserve Netball Association (SRNA). WNA is a large association which operates out of the Sportlink facility and conducts most of the Netball Victoria affiliated netball activity within the LGA. The SRNA is a small association that operates out of the Slater Reserve facilities. WNA services all the LGA but has very strong participation from Blackburn, Mitcham, Vermont. WNA runs a large domestic netball program that includes the entry level program of NetSetGo, Junior and Senior competition and a Representative Pathway program. Netball is well supported in the local primary schools and interschool netball sports programs are hosted at Sportlink (home of WNA). On a Saturday WNA have over 1500 players coming through to play (domestic competition), another 250

Discussion Topic	Comments
	<p>on a Monday (NetSetGo), 750 on a Thursday (social comp) and over 200 kids involved in our rep program. They would like to grow their programs and offerings but are restricted with not enough courts for growth.</p> <ul style="list-style-type: none"> • SRNA is a small Association with most members in a higher senior level. They offer two senior competitions on a Wednesday and Friday evening. Participation is 4-5 teams on both nights.
Current facilities	<p>Whitehorse currently has two active facilities that are used for Netball Victoria affiliated activities:</p> <ul style="list-style-type: none"> • Sportlink (8 courts - 4 indoor and 4 outdoor covered courts, Whitehorse Netball Association). • Slater Reserve Stadium (2 indoor courts, SRNA). Also, home of Blackburn Vikings Basketball.
Issues and challenges	<ul style="list-style-type: none"> • WNA struggles fitting all their junior program on the courts when running competitions and have ongoing issues with Council in terms of being the major stakeholder but often not being able to get the preference times/access they need to enable competition growth and development. • SRNA are happy in their facility and have no plan for growth, however, note that their facility is predominantly used for basketball and there are limited times for access for netball.
Gaps and opportunities for indoor sports facility provision	<ul style="list-style-type: none"> • Currently the LGA does not have enough netball facilities to meet the current needs, or to support future growth, of its netball community. Netball remains the highest female participation team sport in Australia and is also experiencing growth with male participation through mixed and male competitions. The forecasted population growth for Whitehorse City in the next 10 years is an increase of over 37, 000 people by 2031. This would see a predicted increase of 639 netball members which equates to an additional 91 teams (refer Forecast Growth tab). The LGA will need to invest in facilities to support this growth. • Indoor facilities support growth in netball participation at all levels and ensures activities can be undertaken without impact from weather. This optimises, and maximises, participation opportunities when compared with outdoor courts. Indoor courts also better support multi-sport participation.
Support for project	<ul style="list-style-type: none"> • Netball Victoria support the development of indoor sports centres that support the growth of netball within Whitehorse City.

Whitehorse Netball Association Feedback

The Whitehorse Netball Association (WNA) conducts all its programs at Sportlink, which has four indoor courts and four outdoor under-cover outdoor courts. The following programs are hosted by WNA at Sportlink:

- Saturday all ages competition – 8 courts (inside 4 courts used until 6pm, outside courts used until 3pm) – over 1,500 players.
- Monday NetSetGo competition 4pm-6pm on 4 indoor courts. Outside courts used for club training. Representative training on 2-3 inside courts – 11 teams.
- Saturday and Monday competitions host 160 teams = 1,600 players.
- Tuesday mid-week ladies' competition. Representative training at night – 11 teams.
- Wednesday mid-week ladies' competition 9am-11am on two inside courts – 40 players. Walking netball 10am-11am court – up to 20 players.
- Thursday mid-week ladies' competition 9am-11am on two inside courts – 40 players. Adult night competition 7pm-10pm. 380 players on 4 indoor and 1 outdoor court.

Outdoor courts are not at full capacity. Currently inline skating and pickleball utilise some outdoor courts when not in use by WNA.

WNA has an aspiration for a Victorian Netball League (State League) team. However, a facility with appropriate support facilities (amenities and spectator seating) would be required. If the redevelopment of Nunawading Basketball Centre was to offer multi-use courts, WNA would consider a decentralised facility for netball provision in order to grow the sport both in participation and elite programming.

Netball Clubs Feedback

As part of the survey, clubs were asked to identify any new or upgraded facility requirements. Netball clubs identified the following requirements.

Table 31: Netball Clubs Feedback

Sport	New or Upgraded Facility Requirements
Netball	<ul style="list-style-type: none"> • St James Netball Club indicated that there is a need for more dedicated indoor netball facilities. The existing indoor venues are heavily booked and often used by other sports like volleyball and pickleball, which can make the playing surface unsafe for netball. The Club calls for the creation of spaces specifically designed and reserved for netball to ensure player safety and adequate availability. • Slater Reserve Netball Association highlights the need for infrastructure maintenance and upgrades. For example, updated changerooms and fixed roof leaks. • Whitehorse Netball Association indicated a shortage of court availability which may be hindering the ability to cater to the growing number of players. They also requested support from Council to make them the primary tenant at Sportlink.

4.9.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- There is a current shortfall of one netball court, which is projected to grow to three courts by 2046.
- The indoor courts used by netball are shared with other indoor sports codes and are not compliant for netball.
- Whitehorse Netball Association have access to all four courts at Sportlink on a Saturday. The Association would like to access additional indoor court time but have not had the critical mass to expand beyond current programming. Club’s membership didn’t bounce back strongly from Covid-19 and is only now returning to pre-Covid-19 levels.
- Competition for indoor courts use is high at Sportlink, a multi-sport venue, and expanding netball programming may be a challenge.

4.9.4 Strategic Objectives

To foster the growth of netball participation in Whitehorse the strategic objective is to build on the network of local level facilities for netball training, as well as exploring the potential of a regional level fit-for-purpose facility. This would include:

- Ensuring that any new/redeveloped indoor facilities are compliant for netball.
- Consider expanding the netball allocation of the indoor courts at Sportlink following the proposed expansion of Nunawading Basketball Centre.
- Ensuring the Active Communities and Leisure Team partner with clubs/associations and Netball Victoria to proactively develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.10 Table Tennis

4.10.1 Code Overview

Participation

- Table Tennis Victoria reports 183 registered players within the City of Whitehorse. However, there are approximately 1,250 (affiliated and unaffiliated) players who play competitively or socially or are coached every week for around 48 weeks of the year within the City of Whitehorse. The current registered participation converted to a participation rate is 0.92%.
- This participation is provided by clubs/associations, community organisations and private coaches. Many players play multiple times during the week and may pay their fees at different locations, so their membership is then tied to that association.
- The Eastern Suburbs and Churches Table Tennis Association (ESCTTA) is the main table tennis competition in the City of Whitehorse. In 2023/24, the Association had 64 members.
- There are also unaffiliated clubs, social competitions and private table tennis coaches operating in the City of Whitehorse. These include private coaches: Scorpio Table Tennis Academy, Box Hill Table Tennis Centre, The Disruptor Coach (play at Vermont Primary School) and Smythe Table Tennis (Play at Sportlink).
- The following clubs/associations and private coaches provided data:
 - Balwyn United Table Tennis Incorporated has 69 players (25 men, 28 boys, 7 women and 9 girls).
 - Deakin Table Tennis Club has 65 players (51 men, 10 women and 4 non-binary).
 - Mark Smythe Table Tennis coaches 78 players (48 men, 19 boys, 8 women and 3 girls).
 - The Disruptor Club Incorporated coaches 45 players (28 men and 30 boys).
 - Scorpio Table Tennis Academy coaches 223 players.
 - Whitehorse Activities Club has 600 members (200 men and 400 women). This club hosts a range of activities including social table tennis.
- Using AusPlay participation rates, there are an estimated 3,534 table tennis participants in Whitehorse in 2021, which will grow to 3,571 in 2031 and 4,383 in 2046.

Existing Facilities

- There is a capacity for 32 table tennis courts across 13 facilities. Three of these facilities (10 courts) are used by the table tennis association. The remaining courts are used for unaffiliated social play and private coaching. However, a review of the occupancy of shared-use courts/multi-purpose rooms by table tennis, the current table tennis court access is eight courts.
- Key facilities are:
 - Mahoneys Reserve Pavilion Hall – Association Competition (4 to 5 tables)
 - Eley Park Community Centre – Association Competition (3 tables)
 - Sportlink Vermont South – Association Competition (3 tables)
 - Deakin University Stadium – Social Play (2 tables)
 - Mullauna College – Private Coaching (7 tables)
 - Other facilities are school facilities that are sometimes hired for social play.

Future Demand

- The Demand Analysis Model predicts a current deficit of six table tennis courts that is anticipated to grow to 10 courts by 2046. However, all courts areas are non-compliant, and some table tennis coaching and competition is provided in shared-use venues which means access is restricted.

Proposed Facilities

- A planning application is currently under assessment for a new 12-table facility in the Box Hill area, proposed to accommodate social play and coaching activities with 4 carpark spaces proposed. The facility is not intended to host competitions or events.
- Table Tennis Victoria are in discussions with Haven Group for the potential development of a seven to nine table facility at Forest Hill Chase Shopping Centre.

The following table summarises the current Whitehorse table tennis participation levels and facility provision.

Table 32: Facilities Overview for Table Tennis

Category	Result
Participation numbers	183 (unaffiliated 1,250) Local participation rate is 0.92%
AusPlay participation rate benchmark Adults 0.35% Children 11.10%	3,534 in 2021 4,383 in 2046
Current number of sports courts / facilities	13 facilities / 32 table tennis courts Only 10 table tennis courts used for Association competition in Whitehorse All table tennis courts are non-compliant Current court access is 8 table tennis courts
State/National Facilities	0
Regional Facilities	0
District Facilities	0
Local Facilities	??
Does current facility provision meet current demand?	No – deficit of 6 table tennis courts Inefficient delivery model restricting participation
Does current facility provision meet future demand?	No – deficit of 10 table tennis courts Inefficient delivery model restricting participation

Table 33 and the map below detail the current hierarchy and distribution of table tennis facilities across Whitehorse.

Table 33: Facility Hierarchy for Table Tennis

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Aqualink Box Hill	Local	Council	4 tables	Shared Use
Eley Park Community Centre	Local	Council	3 tables	Shared use
Mahoneys Reserve Sports Pavilion Hall	Local	Council	4 tables	Shared use
Mullauna College (Private Coaching Only)	Local	School	7 tables	Shared use
Sportlink	Local	Council	3 tables	Shared use
Deakin University Stadium (Social Only)	Local	Private	2 tables	Shared use

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Aqualink Box Hill	Local	Council	4 tables	Shared Use
Box Hill Senior Secondary College (Social Only)	Local	School	1 table	Shared use
Deakin University Stadium	Local	School	2 tables	Shared use
Old Orchard Primary School	Local	School	1 table	Shared use
Orchard Grove Primary School	Local	School	1 table	Shared use
Slater Reserve Stadium	Local	Council	2 tables	Shared use
Vermont Primary School	Local	School	1 table	Shared use
Vermont Secondary College	Local	School	1 table	Shared use
Total			32	

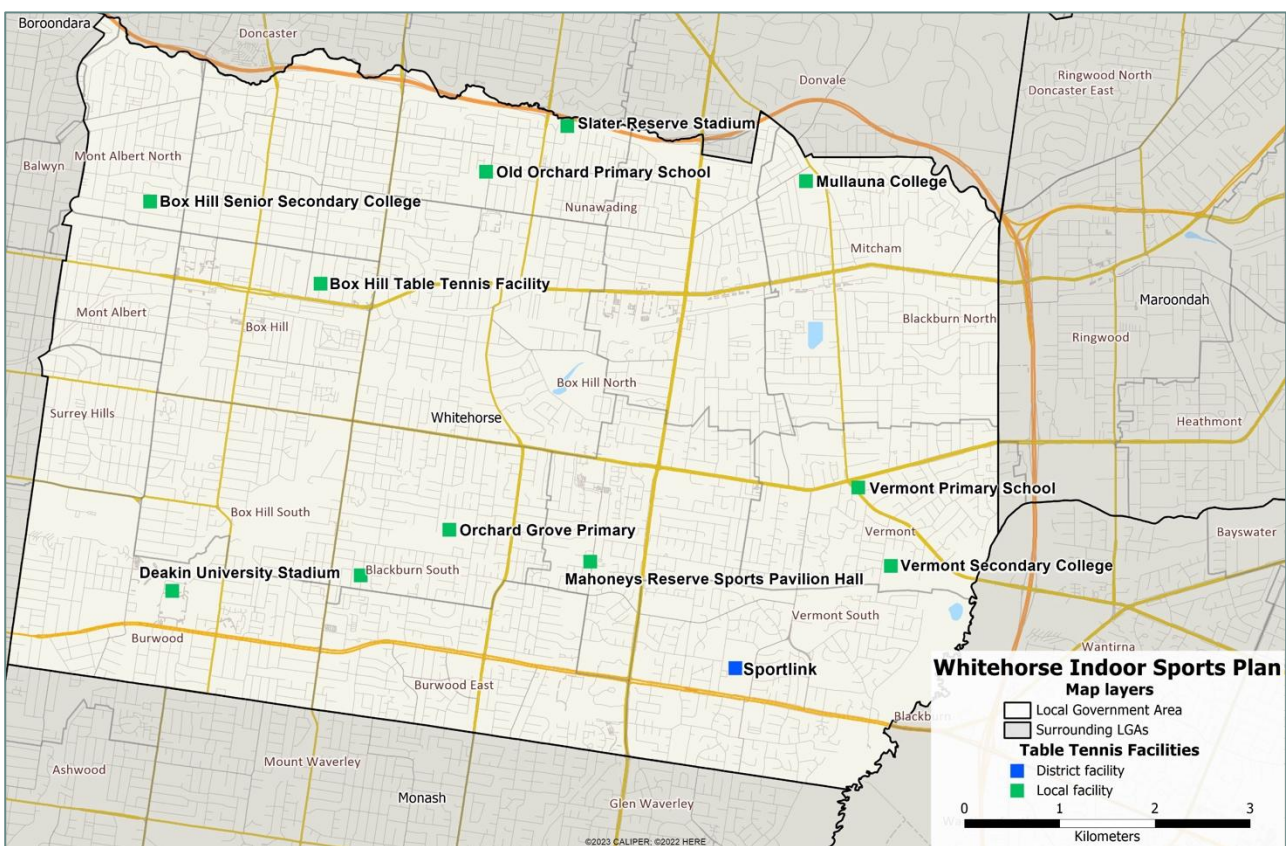


Figure 23: Current Table Tennis Facilities Map

4.10.2 Stakeholder Engagement Feedback

Table Tennis Victoria Feedback

Table 34: Table Tennis Victoria Feedback

Discussion Topic	Comments
Participation profile	<ul style="list-style-type: none"> • There are 5,500 registered players within Victoria. There would be much higher participation numbers as there are unaffiliated clubs for social and competition throughout the State. • Registered table tennis players within the City of Whitehorse are 183. • There is however, a much higher number of approximately 1,250 documented by a local table tennis representative within the City of Whitehorse which consists of a small portion of competition and larger social participation.
Current facilities	<ul style="list-style-type: none"> • Mahoneys Reserve, Eley Park, Sportlink and St Phillips Church (in Mount Waverley which is outside LGA) support the ESCTTA.
Issues and challenges	<ul style="list-style-type: none"> • Unaffiliated play is much larger, and therefore hard to capture data. • There is no dedicated table tennis facility within the municipality, however the demographic of Whitehorse supports the sport.
Gaps and opportunities for indoor sports facility provision	<ul style="list-style-type: none"> • TTV agrees there is a need for an Association run competition facility of about 20 tables and support local Association position and advocacy. • There is also a commercial opportunity at Forest Hill Chase Shopping Centre (Haben are the owners) – Table Tennis Victoria would run a commercial entertainment venue of 7-9 tables that support social recreation play, but also where clubs can book and TTV can run programs.
Support for project	<ul style="list-style-type: none"> • TV is supportive of the development of a dedicated regional table tennis facility and further investigating if the commercial opportunity at Forrest Hill Chase Shopping Centre is viable.

Eastern Suburbs and Churches Table Tennis Association Feedback

The Eastern Suburbs and Churches Table Tennis Association (ESCTTA) is the only table tennis organisation within the City of Whitehorse affiliated with Table Tennis Victoria. There are a number of non-affiliated social table tennis competitions and private organisations running coaching programs.

Within Whitehorse and surrounding areas there is currently no central venue for table tennis competition. The ESCTTA hires the following four venues:

- Mahoneys Reserve, Forest Hill – 4 tables for competition/5 tables for social play.
- Eley Park Community Centre – 3 tables.
- Sportlink Vermont South – 3 tables.
- St Philips Church, Mount Waverly (City of Monash) – 3 tables.

The lack of a central location limits the number of players they can accommodate and is a major barrier to introducing a junior competition and catering for community groups, schools and individuals who wish to play in a social setting.

Given the size of the existing facilities there are constraints on the number of tables that can be set up. As a consequence, instead of having a single fixed night on which to compete, players must compete on different nights of the week over the course of a season and may play on a Tuesday, Wednesday or even a Thursday night. This means that some people are prevented from playing due to work, family or other commitments.

During finals when all Grades must compete on the same night, ESCTTA must hire the use of the Kilsyth Table Tennis Centre, and all competing players and spectators must travel a considerable distance (on average about 20 km) to the venue.

Creation of a single venue for table tennis in Whitehorse would address many of these issues, allow for increased participation by Whitehorse residents and provide a more streamlined experience for participants.

Table tennis could be included in a multi-purpose venue, but table tennis would need their own space within the venue due to both the OH&S issues of setting up and packing away the 120kg tables and the potential damage to the tables during this process.

Contemporary table tennis venues require a PVC foam backed flooring that is anti-slip and cushioning for any movement, lessening strain on the players body or injury caused by accidental falls. All the sections of flooring are welded together to prevent any slipping hazards, so is unable to be packed up. The flooring is unsuitable for most of the sports identified for the indoor sports facility, except for badminton.

The following tables detail the current facilities, programs participation numbers and key facility issues.

Table 35: Mahoneys Reserve Pavilion Hall

Facility Name	Day	Hours of Use	Type of Activity	Number of participants	Organisation
Mahoneys Reserve Pavilion Hall Forest Hill • 4 tables for competition • 5 tables for social	Monday	Evening	Social & community play	20	Private
	Tuesday	Morning Afternoon	Social Social	21 21	Whitehorse Activity Club
	Wednesday	Afternoon Evening	Social Social	20 20	Whitehorse Activity Club St Johns
	Thursday	Evening	Competition	32	ESCTTA
	Friday	Morning Afternoon Evening	Training and coaching	23 20 20	Whitehorse Activity Club Whitehorse Activity Club Private
	Saturday	Afternoon Evening	Social competition	15 20	ICC Balwyn United Table Tennis
	Sunday	Evening	Social	60	DPC table tennis Association

- The Association currently pays the Committee of Management, the Northern Pavilion Association, \$30 per night for the use of the hall.

Table 36: Eley Park Community Centre

Facility Name	Day	Hours of Use	Type of Activity	Number of participants	Organisation
Eley Park Community Centre 3 tables	Tuesday	Evening	Pennant A Grade Comp	16	ESCTTA
	Wednesday	Evening	Pennant B Grade Comp	16 21	ESCTTA

- The Association pays approximately \$5,000 per annum (\$110 per night) rental for the use of the Eley Park facility.
- The floor surface has a concrete surface covered in vinyl which can be slippery if not cleaned regularly.
- Lighting level is sufficient, however is below contemporary standards.

- The facility has limited storage that is difficult to access.
- Tables were being damaged by social functions using the tables.

Table 37: Sportlink

Facility Name	Day	Hours of Use	Type of Activity	Number of participants	Organisation
Sportlink Vermont South 3 tables	Monday	Evening	Competition	78	Private MSTT
				5	Mullauna College Coaching
	School holidays			30/32 3 days per week of school holidays	

Table 38: St Philip's Church (Outside Municipality)

Facility Name	Day	Hours of Use	Type of Activity	Number of participants	Organisation
St Philip's Church, Blackburn South 3 tables	Wednesday	Evening	Pennant C Grade Comp	15	ESCTTA

- The Association currently pays \$30 per night for the use of the hall.

Social competition and coaching activities are undertaken at the following venues:

Table 39: Facilities that host Social and Coaching Table Tennis Activities

Facility Name	Day	Hours of Use	Type of Activity	No. of participants	Organisation
Box Hill Baptist Church	Monday - Friday	Evening	Social	20	Private
Deakin University	Monday-Friday	Afternoon/Evening	Coaching	122	Private
Scorpio Table Tennis Academy			Coaching only	223 coached	Private
Box Hill Table Tennis Club			Coaching only – primary school aged	60	Private
The Disruptor Coach – Vermont Primary School			Primary aged coaching	45	Private

In the City of Whitehorse, more than 1,250 people play table tennis, either competitively or socially, or are coached every week for around 48 weeks of the year.

There are approximately 180+ TTV members playing in Whitehorse. Official state figures will be lower if members have paid for their membership through other Associations. Most players in Whitehorse are not TTV members. Many players play multiple times during the week and may pay their fees at different locations as their membership is linked to one association only.

There are no facilities within Whitehorse for junior to play table tennis outside their school. All juniors are required to travel at least 20km (Kilsyth, Dandenong, MSAC) to participate.

Within the ESCTTA, 58% of their playing cohort is made up of people of Asian background. This is proportionally larger than the percentage of the Asian population in Whitehorse and reflects the popularity of this sport within that community. There are concerns by members that limited Council rates are being expended on table tennis facilities.

ESCTTA proposed possible options for the location of a dedicated table tennis facility. They are:

- Aqualink Box Hill, either location off former outdoor pool or at the end of the existing indoor courts.
- Surrey Park, adjacent to the baseball diamond.

Table Tennis Clubs Feedback

As part of the survey, clubs and providers were asked to identify any new or upgraded facility requirements. Table tennis clubs and providers identified the following requirements.

Table 40: Table Tennis Clubs Feedback

Sport	New or Upgraded Facility Requirements
Table Tennis	<ul style="list-style-type: none"> • Eastern Suburbs and Churches Table Tennis Association calls for a dedicated venue for table tennis. There is safety concerns associated with setting up and taking down heavy tables, which weigh approximately 120 kg each, leading to injuries and damage. A dedicated area would eliminate the need for frequent table setup and takedown, extending the life of the tables and improving safety. Additionally, they highlight the need for modern PVC foam-backed flooring that is anti-slip and cushioned, which is critical for table tennis. • The Disruptor Club Incorporated suggests that obtaining more high-quality tables would greatly benefit the children who play, enhancing their experience. • Deakin Table Tennis Club expresses the need for new tables, new barriers and a potential switch of venue to Deakin University Stadium for better facilities. • Mark Smythe Table Tennis advocates for red synthetic flooring (such as Taraflex) and improved lighting of approximately 1,000 lux, similar to what other clubs in Melbourne have. They also highlight the need for more space to accommodate additional tables, as their current venue at Sportlink is fully booked and does not allow for expansion. • Balwyn United Table Tennis Incorporated identifies the need for better toilet and changing room facilities, as well as an increased seating area to accommodate their members more comfortably.

4.10.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- There is a current shortfall of six table tennis courts, which is projected to grow to 10 by 2046.
- The current provision of courts across several small halls is restricting growth. The small number of courts in each location is impacting the ability for the sport to grow and attract participants, in particular juniors.
- The facilities are not fit for purpose. They are shared use, which requires them to be pack up/set up operations. There is no dedicated table tennis facility that meet current competition standards.
- There is a need to investigate the feasibility of developing a regional 20-court table tennis facility in Whitehorse.

4.10.4 Strategic Recommendations

To foster the growth of table tennis participation in Whitehorse the strategic objective is to build on a network of fit-for-purpose table tennis facilities. This would include:

- Considering the outcomes of the Table Tennis Facility Feasibility Study.
- Considers the need for a consolidated table tennis facility as part of the statutory planning processes for new table tennis centre applications.
- Considering proposal for two additional indoor courts previously proposed at Aqualink Box Hill that could accommodate a regional table tennis centre.
- Ensuring the Active Communities and Leisure Team partner with clubs/associations and Table Tennis Victoria to proactively develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

4.11 Volleyball

4.11.1 Code Overview

Participation

- There is no volleyball association or competition in Whitehorse affiliated with Volleyball Victoria. Currently, the sport is delivered by private providers in Whitehorse
- Volleyball is played weekly at Sportlink. There are social groups that regularly book a court on weekday evenings.
- Deakin University Volleyball Club trains every Friday night in the HB gym at the Burwood Campus and plays social matches on Sundays.
- The Alliance Volleyball Club is a large club that services Whitehorse. They have 171 members which includes 66 juniors. The average age of members is 22 years and 34.3% are girls and women.
- In addition to unaffiliated competitions played in Whitehorse, affiliated volleyball associations run competitions at facilities bordering Whitehorse, including Mullum Mullum Stadium (Manningham) and Maroondah Nets (Maroondah).
- Using AusPlay participation rates, there are an estimated 1,074 volleyball participants in Whitehorse in 2021 which will grow to 1,318 by 2031 and 1,577 by 2046.
- Volleyball consistently ranks among the top five most popular sports and is often reported as the most gender-equal sport in Victoria and Australia. In 2023, Volleyball was ranked the third most participated sport in Victorian Secondary Schools, reflecting its appeal across broad student communities, including underrepresented and minority groups, with strong all-ability appeal for both the game and officiating.

Existing Facilities

- There are nine volleyball courts within the City of Whitehorse. However, the occupancy review of shared use courts, indicates the current volleyball court access is one court.
- Key facilities are:
 - Aqualink Box Hill – Three available multi-purpose courts for volleyball. The facility is mainly used by school groups.
 - Nunawading Christian College – Local school indoor sports stadium providing for unaffiliated social volleyball competition. One used for volleyball.
 - Box Hill Action Indoor Sports Centre – Private regional indoor sports centre providing for indoor cricket, indoor netball, futsal, volleyball, pickleball, basketball and other sport and recreation activities. One court is used for volleyball.
 - Sportlink – Four available multi-purpose courts for volleyball. However, limited court access is restricting the growth potential of volleyball at the facility.

Future Demand

- The Demand Analysis Model predicts a current deficit of two volleyball courts that will increase to three courts by 2046.

Proposed Facilities

- Two additional indoor courts are proposed at Aqualink Box Hill that could accommodate additional volleyball participation.

The following table summarises the current Whitehorse volleyball participation levels and facility provision.

Table 41: Facilities Overview for Volleyball

Category	Result
Participation numbers	Registered participation data for volleyball is unavailable Largest volleyball club servicing Whitehorse has 171 members and there are four social competitions
AusPlay participation rate benchmark Adults 0.70% Children 0.51%	1,074 in 2021 1,577 in 2046
Current number of sports courts/facilities	9 courts Current court access of one court
State/National Facilities	0
Regional Facilities	0
District Facilities	2
Local Facilities	2
Does current facility provision meet current demand?	No – deficit of 2 court
Does current facility provision meet future demand?	No – deficit of 3 courts

The following map and table detail the current hierarchy and distribution of volleyball facilities across Whitehorse.

Table 42: Facility Hierarchy for Volleyball

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Aqualink Box Hill	District (Local use)	Council	3 courts	Shared
Box Hill Action Indoor Sports Centre	Local (Local use)	Private	1 court used for volleyball	Shared
Sportlink	District (Local use)	Council	4 courts	Shared
Nunawading Christian College	Local	School	1 court	Shared
Total			9 courts	

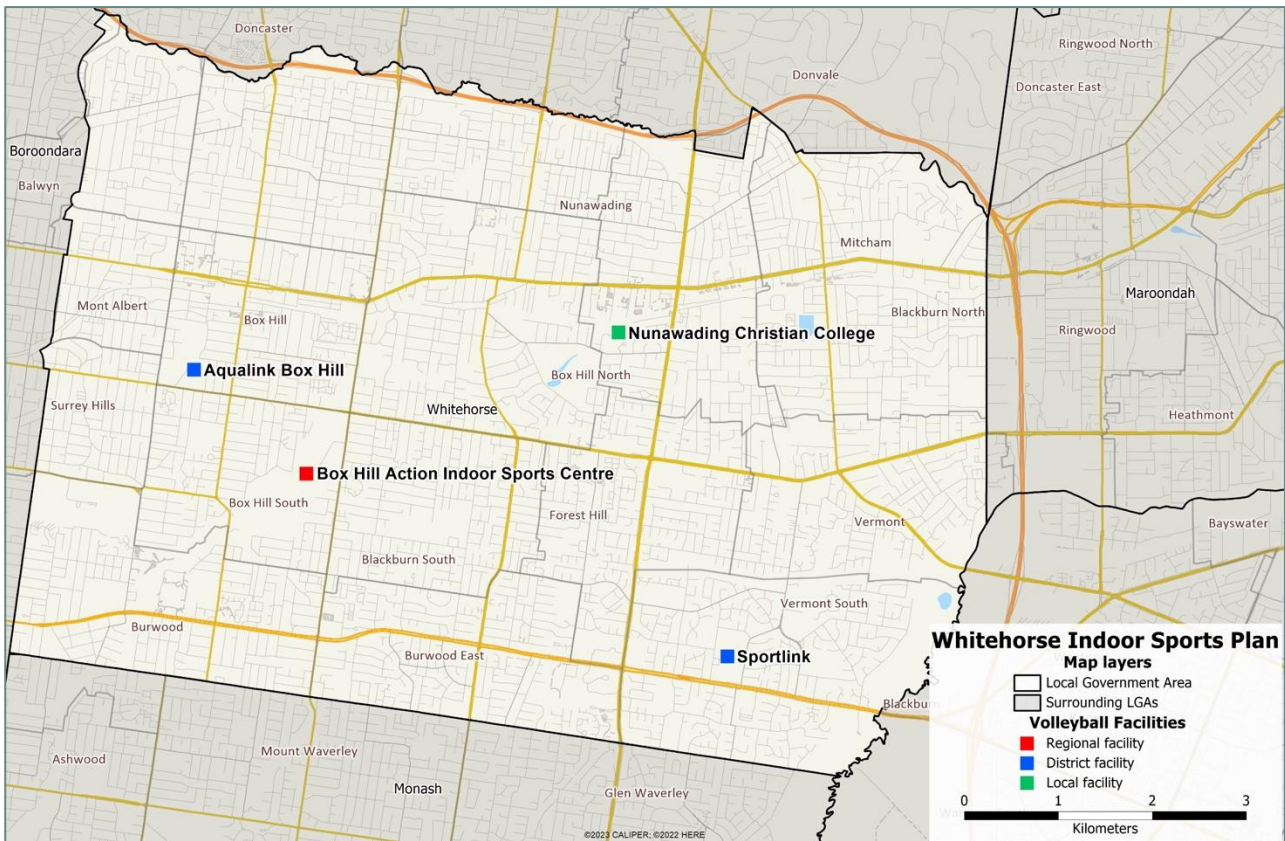


Figure 24: Current Volleyball Facilities Map

4.11.2 Stakeholder Engagement Feedback

Volleyball Victoria

Table 43: Volleyball Victoria Feedback

Discussion Topic	Comments
Participation profile	<ul style="list-style-type: none"> There is no affiliated club that plays at facilities in Whitehorse. However, Whitehorse volleyball participation is through clubs that participate at regional Associations located outside the City of Whitehorse including Mullum Mullum Stadium (Manningham) and Maroondah Volleyball. Most Whitehorse residents will access these facilities, which are nearing capacity. There is unaffiliated volleyball social competition in the area. Volleyball participation in Victoria has doubled in the last five years and high interest through the school program. Appeals to broad audience to the sport including multi-cultural, gender diverse, adaptive (disability) volleyball and school volleyball across diverse cultures. Volleyball is seeking to translate school play to local competition and pathways. Most growth is metropolitan based. State league competition has now grown to about 244 teams. Premier, State League and Junior State League. VV developing a primary school aged introductory program. SSV competition – Primary school over 2000 participants and secondary school 1600 participants. Second highest.
Current facilities	<ul style="list-style-type: none"> Nunawading Christian College and Box Hill Indoor Action Centre are utilised for unaffiliated play. Outside of LGA - Mullum Stadium, Maroondah Nets, Ringwood SC, Templestowe College, Waverley Christian College, Donvale Christian College and MLC Kew.
Issues and challenges	<ul style="list-style-type: none"> Understanding the ‘real’ participation number of Volleyball within the State and LGA’s as there is so much unaffiliated play occurring. Translating uncaptured data to complete a true demand analysis is not easy.

Discussion Topic	Comments
Gaps and opportunities for indoor sports facility provision	<ul style="list-style-type: none"> • Support a 'location-driven Association' that starts with competitions and then develops into training and programming. Volleyball Victoria would assist in creating these Associations. • Mildura Stadium and Maroondah Nets Volleyball Stadium support two-to-one court configurations and pole location to host tournament events. Benchmark design examples that support flexible programming for volleyball programming.
Support for project	<ul style="list-style-type: none"> • Advocates for another facility with access to multiple courts to support participation and team growth in Whitehorse, with a local affiliated Association to support provision of the sport.

4.11.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- There is a current shortfall of two volleyball courts, which is projected to grow to three by 2046.
- Volleyball is played on multi-use venues that have restricted use.
- In addition to unaffiliated competitions played in Whitehorse, there are affiliated regional volleyball associations running competitions at facilities on the border of Whitehorse, including Mullum Mullum Stadium (Manningham) and Maroondah Nets (Maroondah). These facilities serve Whitehorse residents, which means there is no demand for a regional volleyball competition facility.

4.11.4 Strategic Recommendations

To foster the growth of volleyball participation in Whitehorse, the strategic objective is to build on the local and district-level volleyball facilities network. This would include:

- Ensure any new/redeveloped indoor facilities include courts compliant with volleyball.
- Ensure the Active Communities and Leisure Team partners locally with clubs/associations and Volleyball Victoria to proactively develop participation opportunities for all ages, genders, and abilities and pathways for players from grassroots to elite competition.

4.12 Emerging Indoor Sports

4.12.1 Code Overview

Participation

- Within the City of Whitehorse there are several emerging activities that are using indoor sport facilities. These include:
 - Cheer
 - Sport Climbing
 - Pickleball and Paddle Ball.
- Pure All-Stars Cheerleading and Dance and Eastern Cheer and Dance Academy have a high membership base within Whitehorse and drawing members from outside the municipality.
- Sport Climbing Australia reports that Urban Climb Blackburn is recognised as one of Australia’s highly regarded facilities and attracts high usage across the week, including hosting national speed wall climbing events.
- With the recent introduction of pickleball the operators of Sportlink and Box Hill Action Indoor Sports Centre report growing interest and participation.

Existing Facilities

- There are 26 sports courts and 18 multi-sport halls that are currently being used for a range of activities including emerging and other indoor sports. There are two specialised indoor climbing facilities.
- The key facilities that are currently being used are:
 - Box Hill Action Indoor Sports Centre – A private regional indoor sports centre providing for indoor cricket, indoor netball, futsal, volleyball, pickleball, basketball and other sport and recreation activities.
 - Urban Climb Blackburn – A private regional indoor climbing walls including one of Australia’s best speed walls.
 - Pure All-Stars Cheerleading and Dance – A high quality private district cheer and dance studio,
 - Eastern Cheer and Dance Academy – A high quality private district cheer and dance studio.
 - Bounce Indoor Trampoline Park – A high quality district indoor trampolining and parkour facility.
- Pickleball is played in indoor and outdoor facilities. Within the City of Whitehorse, it is played at Sportlink and on the Heatherdale Tennis Club's outdoor court.

Future Demand

- Most emerging sports are accessing existing indoor sports courts where available.
- Due to a shortfall across the traditional indoor sports courts, the available court space to support emerging sports like pickleball is limited.
- Additional courts will be required to support major participation sports and emerging sports now and into the future.

Proposed Facilities

- The proposed one additional court at Sportlink and two additional courts at Aqualink Box Hill could support emerging sports like pickleball and cheer.

The following table summarises the current Whitehorse emerging sports participation levels and facility provision.

Table 44: Facilities Overview for Emerging Indoor Sports

Category	Result
Current number of sports courts / facilities	9 facilities supporting emerging sports
State/National Facilities	0
Regional Facilities	2
District Facilities	5
Local Facilities	2
Does current facility provision meet current demand?	Yes
Does current facility provision meet future demand?	No – due to the overall demand for indoor sports courts by other indoor sports courts i.e. basketball, netball, volleyball

The following map and table detail the current hierarchy and distribution of emerging sports facilities across Whitehorse.

Table 45: Facility Hierarchy for Emerging Indoor Sports

Facility Name	Hierarchy	Ownership	Fields of Play	Details
Deakin University Stadium	Local (Pickleball)	School	2 courts	Shared
Box Hill Action Indoor Sports Centre	Regional (Pickleball and Other)	Private	6 courts	Shared
Sportlink	District (Pickleball)	Council	4 indoor courts, 4 outdoor covered courts	Shared
Burwood East Primary School	Local (Cheer)	School	2 studio halls	Shared
Burwood Heights Primary School	Local (Cheer)	School	1 court	Shared
Eastern Cheer Dance Academy	District (Cheer)	Private	1 studio hall	Dedicated
Pure Allstars Cheerleading & Dance	District (Cheer)	Private	1 studio hall	Dedicated
Hardrock Climbing Company	District (Sport Climbing)	Private	Indoor climbing walls	Dedicated
Urban Climb Blackburn	Regional (Sport Climbing)	Private	Indoor climbing walls	Dedicated
Total			13 indoor courts 4 outdoor covered courts 4 studio halls	

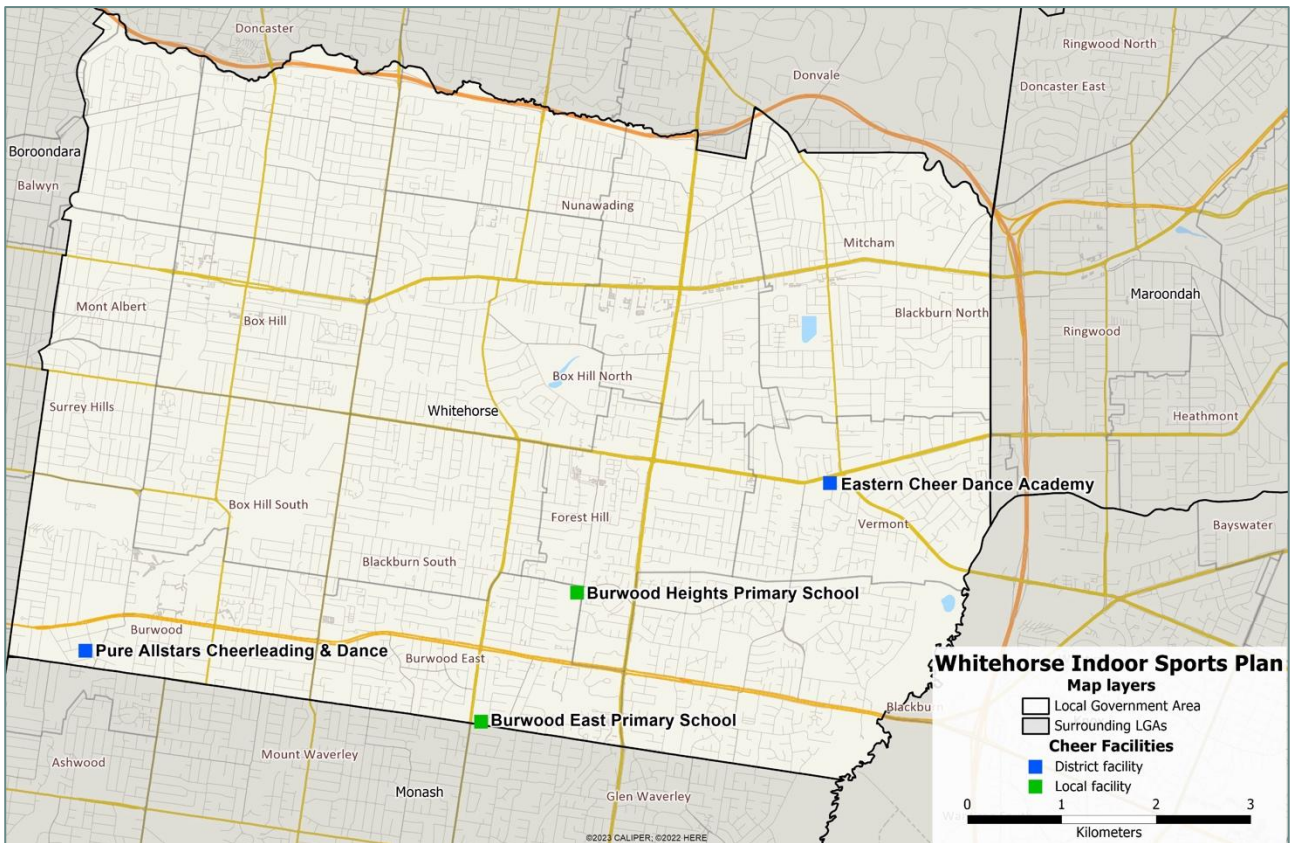


Figure 25: Current Cheer Facilities Map

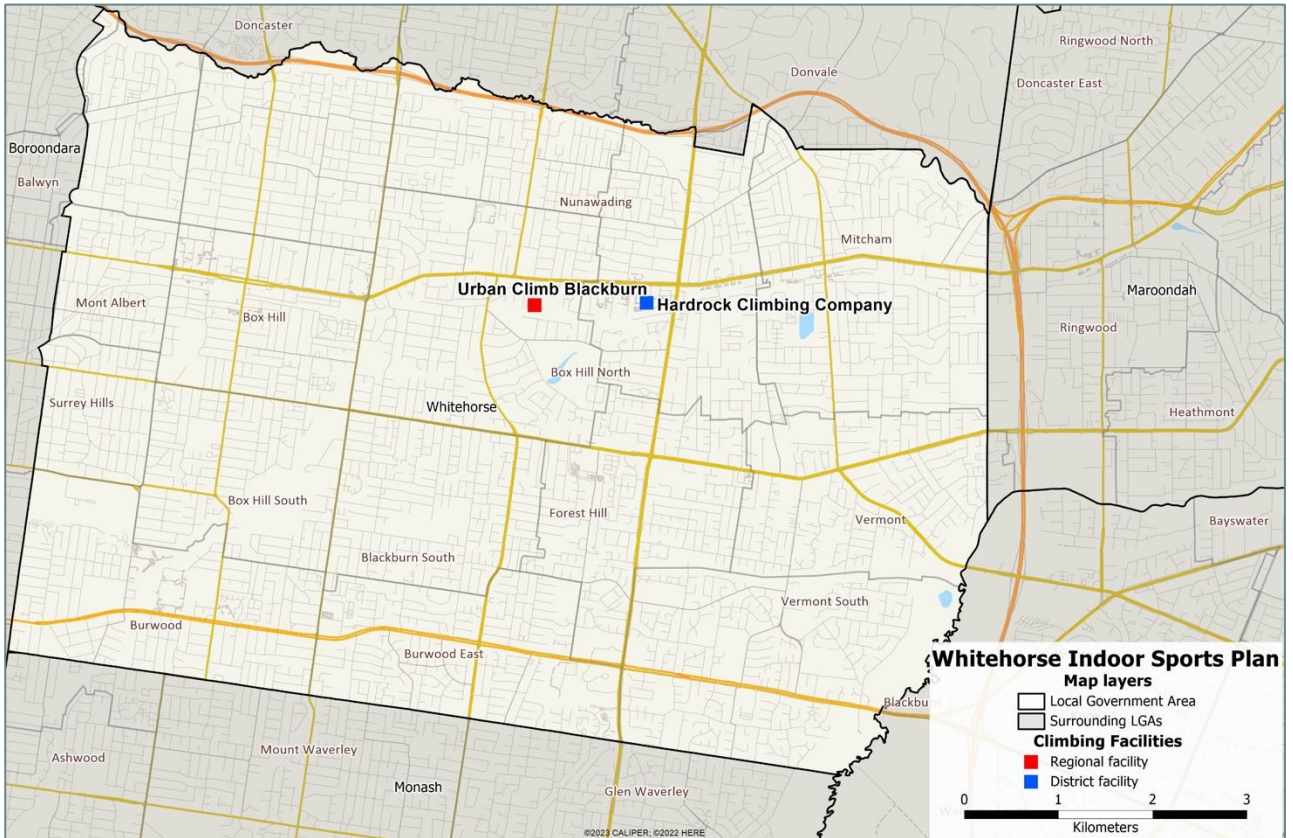


Figure 26: Current Sport Climbing Facilities Map

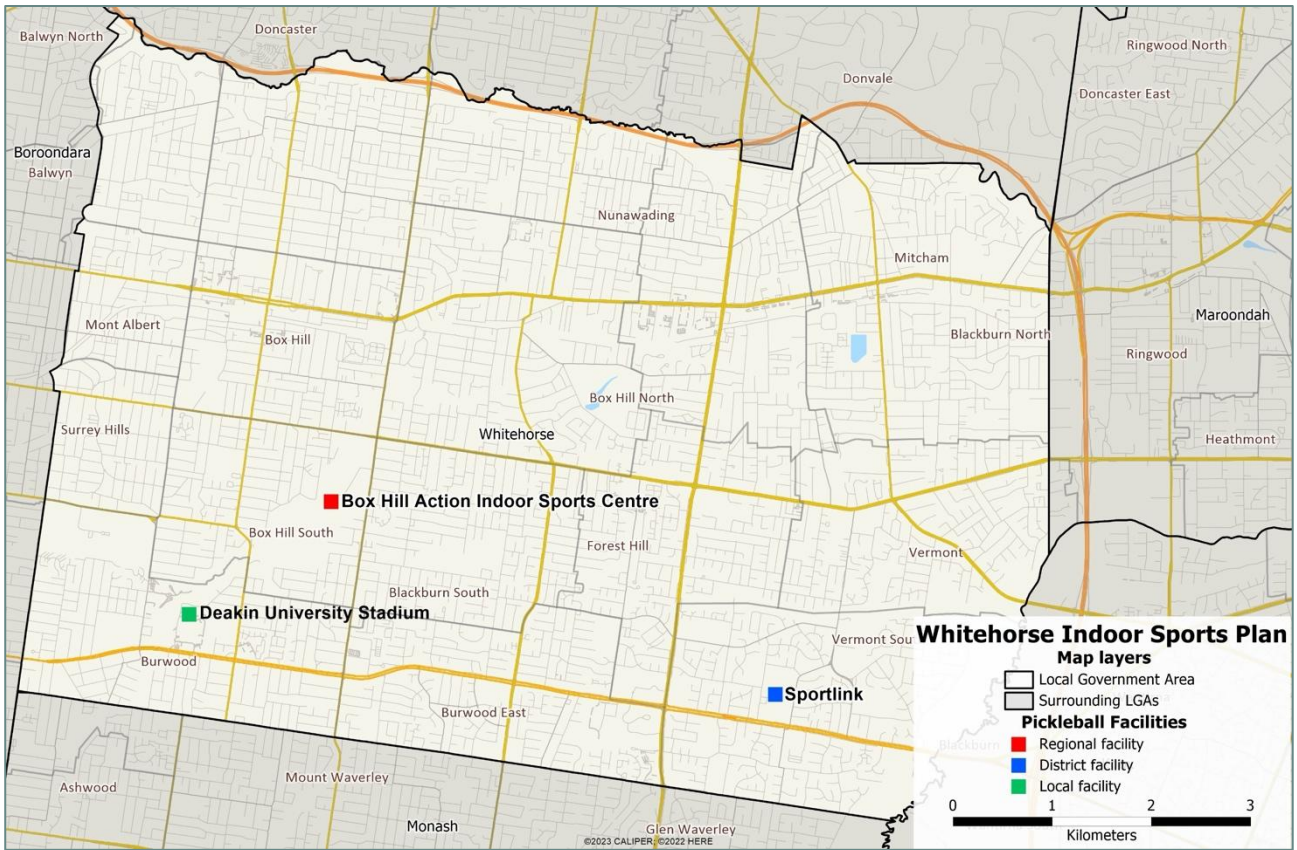


Figure 27: Current Pickleball Facilities Map

4.12.2 Stakeholder Engagement Feedback

Climbing Victoria Feedback

Table 46: Climbing Victoria Feedback

Discussion Topic	Comments
Participation profile	22.50% of recreational climbers are based in Victoria, so the current estimate for climbers in Victoria is ~85,000. The Sport Climbing Australia membership base is mostly competition climbers. Recreation climbers account for 20 to 30 times the membership numbers.
Current facilities	There are some private entrants in the market. They are more commercial rather than a public offering. Need a mix to service a community. Gymnastics is a closer model to climbing with commercial operators leading the market. Two facilities in City of Whitehorse: <ul style="list-style-type: none"> • Hard Rock Climbing – Dated facility now. Not contemporary. • Urban Blackburn – Best facility in country. Best speed wall in the country. There is an opportunity to invest in certifying the speed wall that would be the only one in Australia.
Issues and challenges	<ul style="list-style-type: none"> • Events disrupt/impact commercial providers. They don't like to host events. • Fees are high for sport, and operators lose out on hosting events compared to revenue raised for general business.
Gaps and opportunities for indoor sports facility provision	<ul style="list-style-type: none"> • Sport Climbing Australia is looking for an event-focused venue in metropolitan Melbourne. The sports ambition for more event-focused facilities, high performance programming and coaching training centre. Although, if developed in Whitehorse, this would impact current operators.

Discussion Topic	Comments
	<ul style="list-style-type: none"> • There could be an opportunity for Council to partner with Urban Blackburn and Sports Climbing Australia. The facility is best placed to support a high-performance program. • Sport Climbing Australia received Victorian Government funding to complete a 'Sport Climbing National Performance Centre Feasibility Study'. The scope of the project included multiple potential sites as areas of interest. At this stage, the Feasibility Study is still progressing through the Victorian Government internal assessment process.
Support for project	Supports further conversation to increase visibility and participation of sport.

4.12.3 Key Challenges and Opportunities

The following key challenges and opportunities are identified:

- Indoor sports courts are restricted in use for emerging sports due to a high competition by other high participation indoor sporting activities.
- Additional courts will be required to support major participation sports and emerging sports now and into the future.

4.12.4 Strategic Recommendations

To foster the growth of emerging and other indoor sports participation existing facilities. This would include:

- Continuing to monitor the growth and participation of emerging and other indoor sports.
- Ensuring that any new/redeveloped indoor facilities are designed to meet the needs of some of the emerging sports, i.e. pickleball.
- Ensuring the Active Communities and Leisure Team partners with clubs/associations/providers and respective peak sporting bodies of emerging sports proactively develop the participation opportunities for all ages, genders and abilities, and pathways for players from grass-root to elite competition.

5. Strategic Directions

The Whitehorse Indoor Sports Plan serves as a strategic guide to maximise the utilisation and enhance the capacity of existing indoor sports facilities within the City of Whitehorse. Additionally, it provides a framework for the development of new or improved indoor sports facilities where necessary. This Plan will support strategic partnerships and inform future investment decisions, aiding the council in its decision-making process.

5.1 Key Findings

The market research and consultation has identified the following key findings that will inform and guide the future provision and investment in indoor sports courts.



Indoor sports encourage active lifestyles



A strategic approach is needed to inform improvements to meet future participation needs



Investing in indoor sports infrastructure delivers social and economic benefits



Growing and diverse population leading to increased participation demand in indoor sports



Current facilities are at capacity, ageing and/or not fit for purpose

The Appendices document provides a detailed summary of market research and engagement findings and covers:

- Appendix 1: Design Standards
- Appendix 2: Facility Inventory
- Appendix 3: Council Facilities Occupancy Schedules
- Appendix 4: Strategic Review Paper
- Appendix 5: Facilities Review Paper
- Appendix 6: Demand Assessment Paper
- Appendix 7: Trends Analysis Paper
- Appendix 8: Engagement Findings Paper.

Indoor sports are identified as key to encouraging active lifestyles that will address health and wellbeing concerns in the community

Physical inactivity remains high where more than a third of Australians aged 15 and over do very little or no exercise at all, and 8 in 10 Australian children do not meet national guidelines of 60 minutes of physical activity per day. The cost of physical inactivity to the Australian economy is over \$800 million annually and causes an estimated 16,000 deaths each year.

Physical activity levels and obesity levels for Local Government Authorities were measured in the Victorian Population Health Survey 2017. The survey found for Whitehorse residents that 48.8% of people undertake sufficient physical activity. This is lower than the Victorian average of 51.1%. Also, a higher proportion of residents spent seven or more hours sitting on an average weekday (29.3%) compared with all Victorian adults (26.5%). Furthermore, 32.6% of adults in Whitehorse were overweight or pre-obese and 10.7 per cent of adults were obese. This compares to the Victorian averages of 30.1% and 20.9% respectively.

We need to reverse this trend. People who participate in indoor sports or engage in regular physical activity are 36% less likely to die from cardiovascular disease. They also experience improvements in cardiovascular fitness, strength, conditioning, flexibility, coordination, as well as mental health and well-being.

A strategic approach is needed to optimise the use of facilities, improve financial performance and inform investment decisions. It is a key ingredient to the Council's funding advocacy and approaches

The Council has acknowledged that previous improvements to indoor sports facilities have been ad hoc and that a strategic approach is needed to guide the development of indoor sports facilities and ensure it is targeted in a way that provides the greatest value and addresses priority needs.

This Plan is an opportunity to provide a network approach to addressing these challenges and developing site-specific recommendations. A framework that includes a hierarchy and design standards will be designed to inform future improvements. These local, district and regional indoor sports facilities will support athlete pathways from entry to elite level competition.

A range of strategies will be needed to meet future indoor sports participation needs. These include optimising the use of facilities, expanding existing facilities, and partnering with other indoor sports providers like schools and private operators.

Investing in sports Infrastructure delivers social and economic benefits

In 2018, Sport Australia partnered with KPMG and La Trobe University to investigate the value of community sport infrastructure to Australia. The study quantified the value of community sport infrastructure across Australia to be at least \$16.2 billion with \$6.3 billion worth of economic benefit, \$4.9 billion worth of health benefit and \$5.1 billion worth of social benefit.

Community sport infrastructure also enables other qualitative benefits including employment, volunteering, reduction in drowning and falls, social inclusion, community pride, reduction in crime and anti-social behaviour and increased levels of trust.

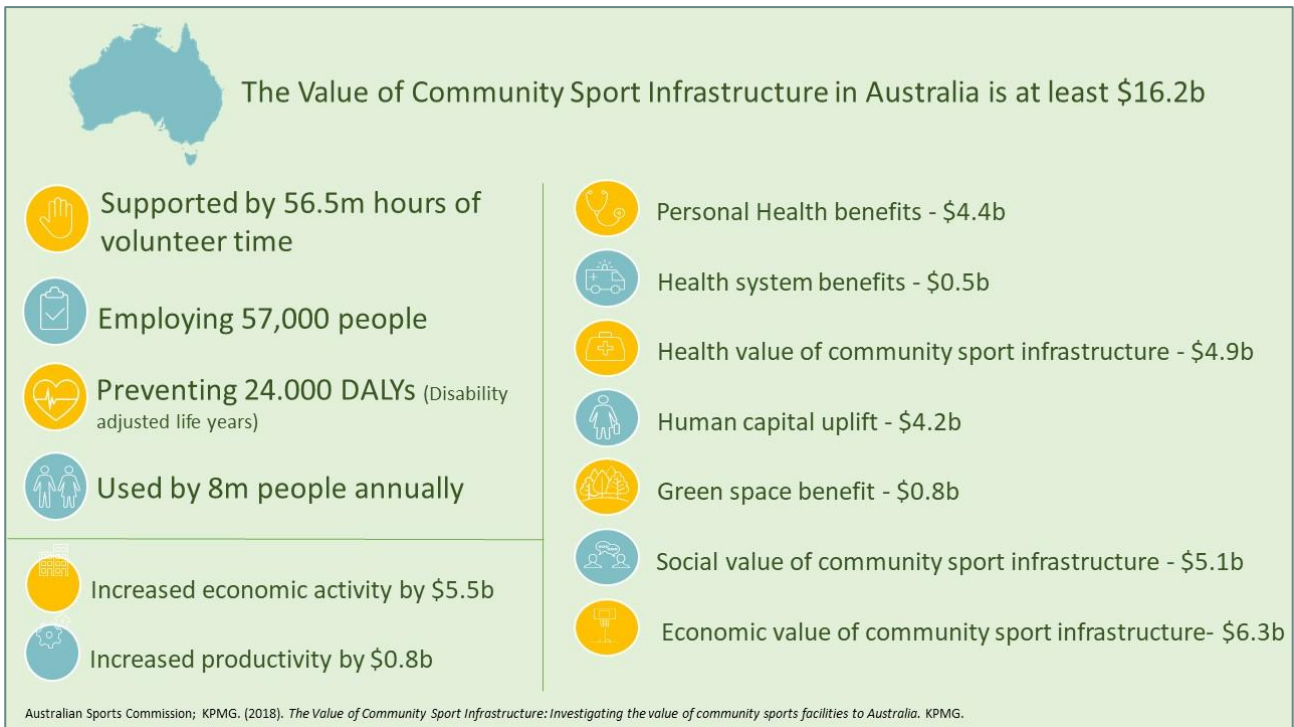


Figure 28: Summary of the Sport Australia Report into the Value of Community Sport Infrastructure (Source: Sport Australia, 2018)

Population growth is fuelling an increase in indoor sports participation, and current facilities are at capacity

The City of Whitehorse population is growing rapidly. The current population of 178,639 (2023) has grown by 8,998 people since 2016 and is expected to reach 234,277 by 2046 (additional 55,638 people or 31% growth).

Much of this growth will be in our most active years age groups (5-49 years) that report high indoor sport participation. This age cohort accounts for 102,224 persons or 59.7% of the 2021 population and will grow to 143,935 persons by 2046, 61.4% of the population.

This population growth will translate into more indoor sports participants. There are very high participation levels across all indoor sports, and indoor sports facilities are reaching capacity.

Using the AusPlay Participation Survey for weekly participation rates of organised sport, it has been identified that there are currently an estimated 33,574 participants across the eleven identified indoor sports. This will grow to 45,343 participants by 2046. An additional 11,769 indoor sport participants are projected in the next 20 years. Please note that emerging sports like sport climbing and pickleball were not assessed due to insufficient data.

The table on the following page shows the projected participation for the proposed major participation sports for the Whitehorse population in 2021, 2031 and 2046 (Source: .id – informed decisions).

Please note that the Suburban Rail Loop (SRL) population projections and recently adopted Victoria’s Housing Statements (that sets a goal of 800,000 new homes over a decade) are excluded from the above population and participation forecasts. There is no specific population data on the impact of SLR that will increase future housing, employment and development densities in the Box Hill Metropolitan Activity Centre and Burwood Major Activity Centre. These areas are likely to be a focus of the Housing Statement’s implementation in Whitehorse.

Table 47: Participation Projections 2021/2031/2041

Sport	Current SSA Registered Participation	Local participation	AusPlay Participation Rate (State or National Rate)	AusPlay Participation Rate applied to 2021 Population	AusPlay Participation Rate applied to 2031 Population	AusPlay Participation Rate applied to 2046 Population
Badminton	307	High number of unaffiliated badminton players 6 clubs / associations 2 providers	Adults 2.00% Children 15.60%	6,978	7,563	9,193
Basketball	7,019	MEBA membership 12,279 and 15 clubs 2 other clubs in Whitehorse competing in other Associations	Adults 4.20% Children 13.70%	9,387	10,765	12,988
Calisthenics	298	298 1 club in Whitehorse 1 club servicing Whitehorse located in neighbouring LGAs	Adults 0.02% Children 0.30%	108	113	138
Cricket (Indoor)	Not available	Approximately 536 players 1 provider running competitions in Whitehorse	Indoor and outdoor cricket: Adults 2.60% Children 4.80% *15% of the overall participation is Indoor Cricket	719	851	1,023
Futsal	Not available	Approximately 280 players across 3 clubs	Adults 3.70% Children 9.30% *39% of the overall participation is Futsal	2,927	3,408	4,104
Gymnastics	1,927	Approximately 695 futsal participants High number of unaffiliated futsal players 2 providers running competitions in Whitehorse	Adults 0.45% Children 13.50%	4,331	4,384	5,379

Sport	Current SSA Registered Participation	Local participation	AusPlay Participation Rate (State or National Rate)	AusPlay Participation Rate applied to 2021 Population	AusPlay Participation Rate applied to 2031 Population	AusPlay Participation Rate applied to 2046 Population
Martial Arts	Not available	2,326 across two clubs in Whitehorse 2 clubs servicing Whitehorse located in neighbouring LGAs	Adults 1.72% Children 0.88%	2,537	3,138	3,751
Netball	3,153	7 martial arts providers plus 3 Tai Chi providers	Adults 3.20% Children 6.70% *30% of the overall participation is Indoor Netball	1,836	2,159	2,597
Table Tennis	183	Whitehorse Netball Association membership 3,153	Adults 0.35% Children 11.10%	3,534	3,571	4,383
Volleyball	Not available	Estimated 1,250 unaffiliated and affiliated players	Adults 0.70% Children 0.51%	1,074	1,318	1,577
Total				33,574	37,446	45,343

* Football Australia and Netball Australia National Participation Reports. Applied 15% indoor cricket participation rate.

** There are no local participation data or an AusPlay participation rate for emerging sports, pickleball and sport climbing.

Current facilities are at capacity and not fit for purpose.

The City of Whitehorse manages nine indoor sports facilities. Overall, Whitehorse has 75 indoor sports facilities managed by Council, schools, and private providers, all of which are used for indoor sports activities. Refer to **Appendix 1** for an inventory of all indoor sports facilities.

All Council, school and private indoor sports providers are reporting high occupancy rates (80+%). Several of these facilities are in average condition, do not meet contemporary design standards (i.e. non-compliant courts) and require renewal to meet participant needs. This is demonstrated by the occupancy levels in the Council-owned indoor sports facilities (Nunawading Basketball Centre, Sportlink and Aqualink Box Hill) that operate at 80+% across peak periods during weekdays and weekends.

The following table summarises the occupancy levels of the five Council-owned indoor sports facilities:

Table 48: Court Occupancy Levels

Facility Name	Total Occupancy	Weekday Off Peak	Weekday Peak	Weekends
Nunawading Basketball Centre	87.92%	81.90%	100.00%	83.67%
Sportlink				
• Indoor Courts	73.40%	35.00%	92.00%	99.20%
• Undercover Outdoor Courts	53.60%	33.75%	71.70%	62.50%
Aqualink Box Hill	61.95%	24.20%	81.90%	95.80%
Slater Reserve	63.86%	28.75%	90.20%	82.00%
Nunawading Community Hub	72.40%	68.00%	72.30%	78.60%

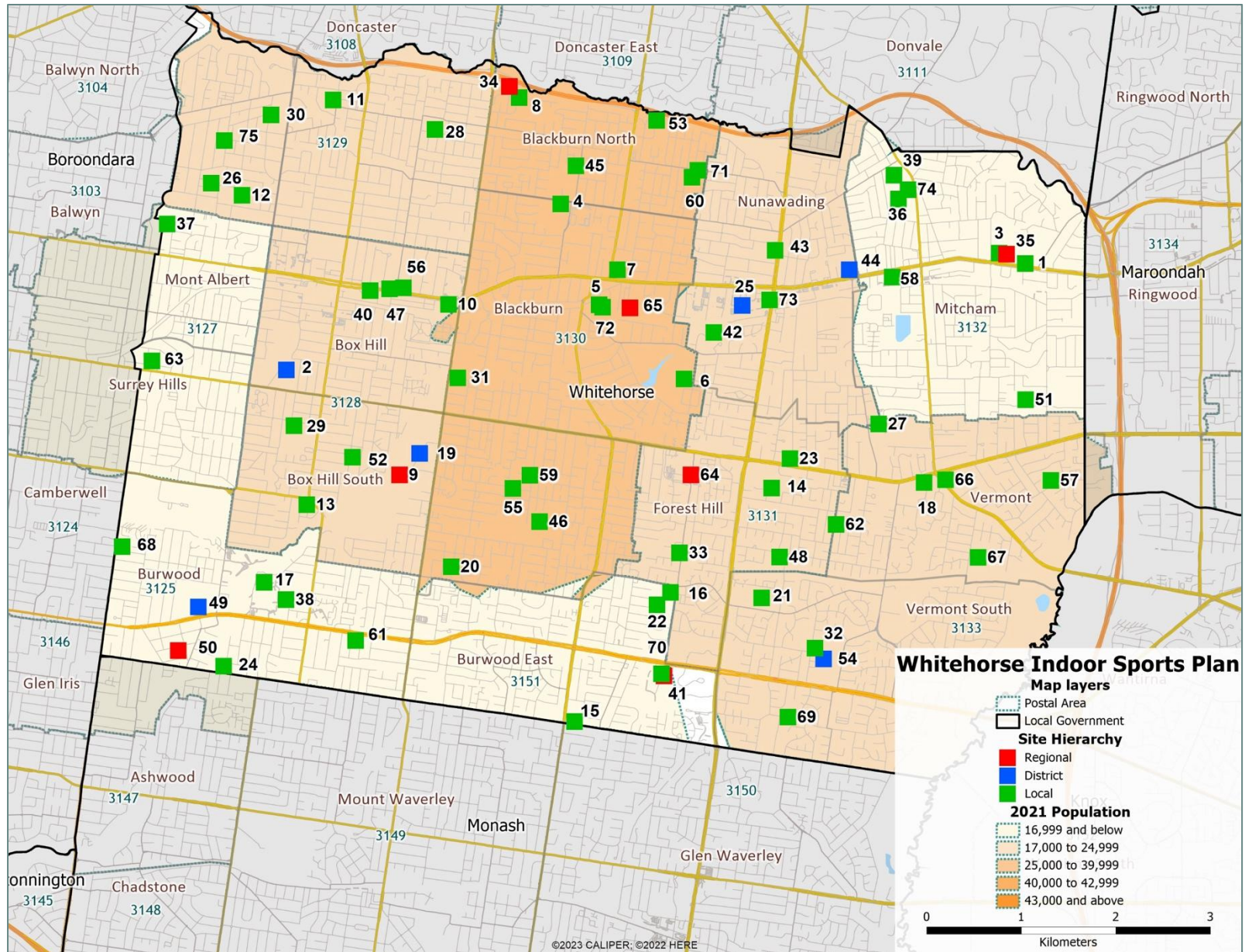
Future participation growth will result in the need for additional indoor sports courts and facilities.

State Sporting Association registered participation trends have shown an increase in participation across indoor sports. Local indoor sports associations and clubs have also shown an increase in participation.

The projected Whitehorse population growth will exacerbate the deficit in indoor court provision.

The map on the following page shows the current population and location of all indoor sports facilities within Whitehorse. The map identifies in a light blue dotted line the suburb boundary, and the black line the municipal boundary.

Figure 29: 2021 Current Population Density by Suburb and Hierarchy of Facilities in Whitehorse

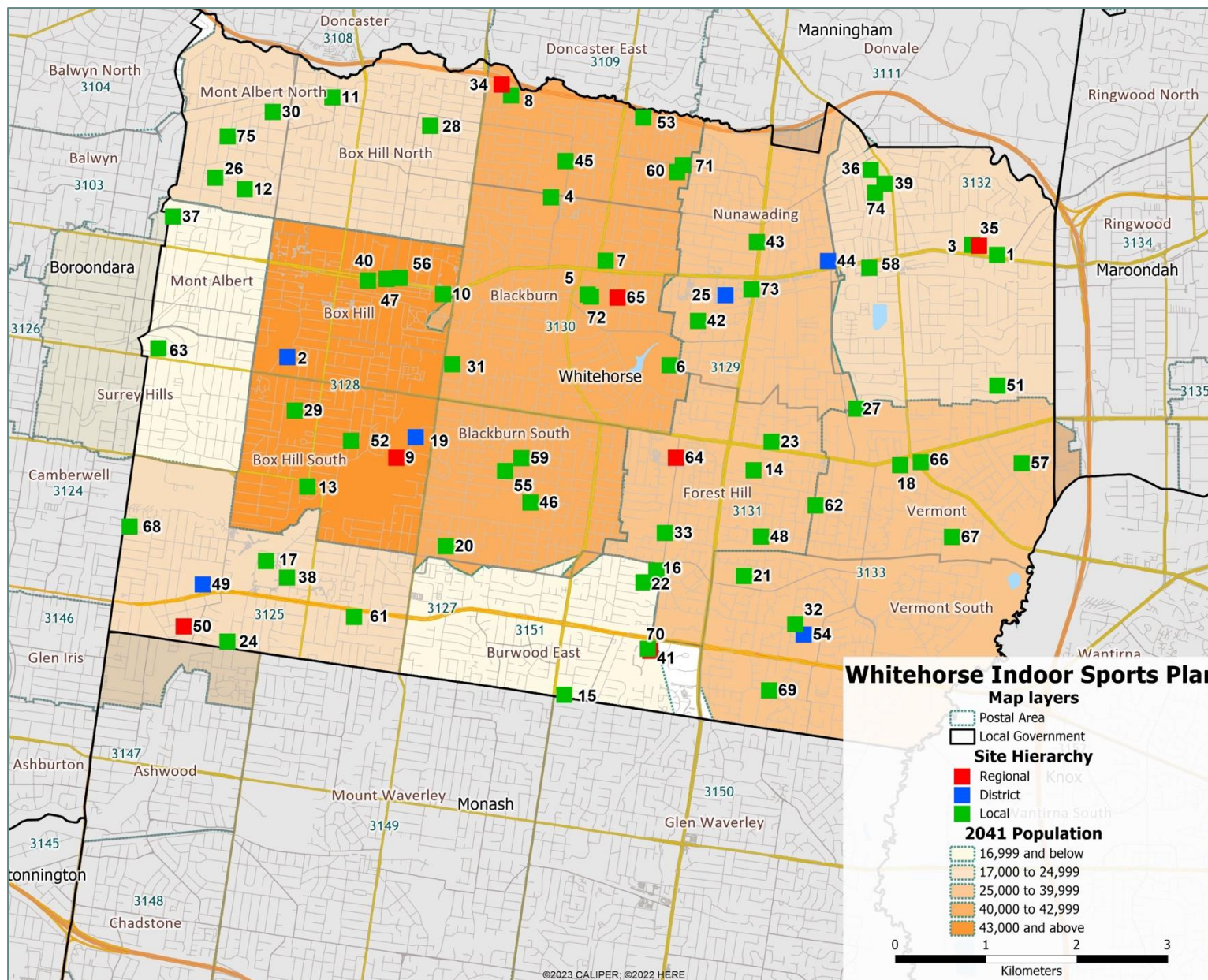


Future Supply

The adjacent map shows the projected future population and location of existing facilities.

The facility catchments for Council and school facilities that propose improvements will service high population growth areas in Whitehorse.

Figure 30: 2046 Projected Future Population Density by Suburb and Hierarchy of Facilities in Whitehorse



5.2 Key Challenges

The following key challenges are identified:

- **Challenge 1** – Population growth is driving increased participation in indoor sports, and this will continue over the next fifteen years.
- **Challenge 2** – The existing indoor sports facilities are nearing capacity. To meet future demand, additional indoor courts and facilities will be necessary in Whitehorse.
- **Challenge 3** – Some sports, such as table tennis, are spread across multiple smaller venues, hindering their ability to grow and serve all age groups and competition levels.
- **Challenge 4** – Several indoor sports (e.g., badminton, indoor cricket, volleyball) are operated by private providers, some of which are not affiliated with State Sporting Associations. There is a risk of losing access to these sports if private providers cease operations.
- **Challenge 5** – A shortage of indoor courts limits the availability for emerging sports like pickleball and paddleball. Existing facilities are in high demand by traditional sports, necessitating the development of additional courts to support both major and emerging sports.
- **Challenge 6** – Some indoor sports facilities are in average condition and require upgrades. Many courts do not meet netball and basketball run off standards, and some facilities fail to comply with contemporary design requirements.
- **Challenge 7** – School facilities play a key role in supporting sport competition and training and also activities such as martial arts, calisthenics, and cheer. These partnerships should continue, and further opportunities should be supported.

The following strategic vision is recommended to guide the Whitehorse Indoor Sports Plan to address key challenges.

5.3 Vision

Whitehorse sports facilities will enable everyone in the community to participate in indoor sport and recreation.

5.4 Strategic Approach

The strategic approach to meeting indoor sports facilities infrastructure needs have been developed and are presented in priority order.



Strategy 1 – Adopt a strategic approach

- Use the evidence-based data collected to inform strategic directions and investment decisions.
- Adopt a planning framework with a hierarchy of indoor sports facilities with supporting planning and design principles (i.e. multi-use) and design standards.
- Applying this planning framework across existing indoor sports facilities and identification of gaps and opportunities.
- Determining the mix of indoor sports facilities required to meet the current and future demand of each sport.

Case Study: Eagle Stadium

This case study showcases the key learnings and benefits of a regional sports stadium

Organisation: Wyndham City Council

Year Opened: 2015

Capital Cost: \$47.5 million

Funding Mix:

- State Government: \$650,000
- Federal Government: \$9 million

Project Outcomes:

- The Feasibility Study identified the need for the facility, the preferred site and facilities/components to be included in the stadium.
- Design issues to ensure functional and operating imperatives were addressed.
- Operating costs determined following development of robust business and operational plans.
- Funding success and delivery.

Project Challenges/Key Learnings:

- Opportunity to upgrade and extend existing facility to create a regional level facility.
- Displacement of users during the construction period was problematic.
- Creating a larger regional facility provide economies of scale improving the financial performance of the facility.

Community Benefits:

- Development of a multi court facility on one site provides ease of access for both users and participants.
- The health and wellness area supports the Council objective to increase participation in physical activity.
- Regional facility with spectator seating to show court supports event opportunities.



Strategy 2 – Optimise the use of existing facilities

- Optimise use of existing facilities by redistributing and maximising indoor sports facilities allocation and use across the network of existing indoor sports facilities.

Examples include:

- Sportlink introducing a pickleball competition in available time slots outside the use by netball, basketball, volleyball and futsal.
- If Nunawading Basketball Centre is redeveloped with additional courts, this may open up use by other indoor sports at existing facilities i.e. netball use of Sportlink.
- Explore non-traditional spaces to provide opportunities for indoor sports programming.
- Adopt the Fair Access Policy principles in planning, designing and allocating indoor sports facilities.

Case Study: Macedon Ranges Regional Sports Precinct

This case study showcases the key learnings and benefits of co-location and multi-sport precincts

Organisation: Macedon Ranges Shire Council

Year Opened:

Stage 1: 2024

Stage 2: Late 2026

Stage 3: In planning

Capital Cost:

- Stage 1: \$29 million
- State Government: \$14.8 million
- Macedon Ranges Shire Council: \$15.5 million
- Melbourne Water: \$377,000
- AFL Victoria: \$100,000
- Stage 2: \$17 million
- Federal Government: \$15 million
- Macedon Ranges Shire Council: \$2 million
- Stage 3: \$15.5 million (estimated)

Project Outcomes:

- Feasibility Study and Business Case
- Recommendation for a four-court stadium in Stage 1.
- Facility forms part of an overall sport hub with sports ovals and recreation park areas.
- Funding success and delivery.

Project Challenges/Key Learnings:

- Agreed community vision assisted in the development of an integrated precinct.
- Community and council working together provide a strong lobby for external funding opportunities.

Community Benefits:

- Development of an integrated sporting precinct with a range of sporting codes co located providing ease of access for users and spectators.
- Precinct provides enhanced sporting facilities, increased community engagement, and economic growth.



Strategy 3 –Partner with schools and private providers:

- Recognises the significant role schools and private indoor sports providers play in servicing participation demand in Whitehorse.
- Adopt a Strategic Partnerships Framework that will guide the Council’s engagement on partnership opportunities for developing new indoor sports courts and facilities.
- Partner with schools for shared joint use of indoor sports facilities and consideration of opportunities to expand school facilities, if considered feasible. This would be achieved by Council entering into Joint Use Agreements with the Department of Education for community access to indoor sports courts at key strategic sites. Advocate for a simplified and consistent approach in partnering with schools.
- In relation to private operators this could include reducing barriers for commercial operators to enter the marketplace via Councils’ approval process and Council proactively seeking opportunities (incentivise) to attract private commercial operators.
- Partner with universities to explore opportunities for social play/community use of indoor sports facilities.
- Collaborate with the Eastern Region councils in the funding and development of regional indoor sports facilities through the delivery of the Melbourne East Region Sport and Recreation Strategy. There is potential for other councils to invest in Whitehorse facilities (and vice versa).

Case Study: Wurdi Baierr Multi-Purpose Stadium

This case study showcases the key learnings and benefits of strategic partnerships

Organisation: Surf Coast Shire Council

Year Opened: 2021

Capital Cost: \$12.75 million

Funding Mix:

- Federal Government: \$5 million
- State Government: \$3 million
- Surf Coast Shire Council: \$5.5 million

Project Outcomes:

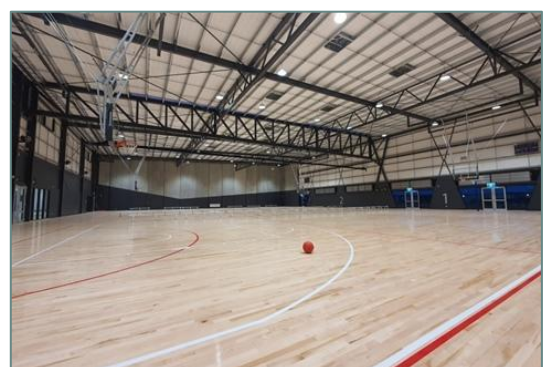
- Feasibility Study confirmed facilities/components to be included in the stadium.
- Design issues to ensure functional and operating imperatives were addressed.
- Operating costs determined following development of robust business and operational plans.
- Negotiation of Joint Use Agreement between the Education Department and the Council.
- Funding success and delivery.

Project Challenges/Key Learnings:

- Partnership with the secondary college enabled the opportunity to expand existing community infrastructure (Education Department) and achieve economies of scale.

Community Benefits:

- Development of a larger integrated indoor stadium with capacity to expand further to include aquatic components (currently under construction).



Strategy 4 – Build new facilities where required

- Once existing facilities have been optimised, consider the opportunities to expand existing or develop new facilities in line with the agreed planning framework.
- This would include the development of detailed feasibility and business case that would include the identification of a funding strategy and funding partners.
- Advocate for Federal and State Government funding towards indoor sports facility projects.
- Consider inclusion of indoor sports facility projects as part of Development Contributions Policy in growth areas.

Case Study: Bundha Sports Centre

This case study showcases the key learnings and benefits of a stacked court sports stadium

Organisation: Sport and Recreation Victoria

Year Opened: 2024

Capital Cost: \$54.5 million

Funding Mix:

- Victorian State Government: \$49.5 million
- City of Yarra: \$5 million

Project Outcomes:

- Development of a stacked court stadium that includes five dedicated indoor sports courts and a gym, including a purpose-built futsal court.
- Business Case developed that confirmed management model options and operating model; and development of a 20-year Capital Replacement and Maintenance Plan.
- Development of the operating agreement and tender documentation for the external lease arrangement.

Project Challenges/Key Learnings:

- Limited development footprint, resulting in a stacked court model.
- Developed adjacent to a secondary school, enabling community use of school courts after school hours.
- Integration of facility components across a stacked building.

Community Benefits:

- Opportunity for local basketball and netball clubs to access quality sporting infrastructure.
- The stacked court model enables multi-court development on a limited site.
- Integration of school and community facilities maximises community assets.



5.5 Strategic Recommendations

The Strategic Partnership Framework has been used to help inform the prioritisation of sport recommendations.

The table on the next page links the recommendations for each sport to the strategic directions.

Table 49: Strategic Recommendations

Sport	Recommendations	Link to Strategic Direction	Timeline	Responsibility
Badminton	Support the identified need for additional badminton courts as part of the statutory planning processes for new privately operated district badminton centre applications.	Strategy 1 – Adopt a strategic approach	Short Term (0-5 years)	City Planning and Development
	Considers increasing badminton access to district indoor sports facilities including Aqualink Box Hill and Sportlink.	Strategy 2 – Optimise the use of existing facilities	Short (0-5 years) to Medium Term (6-10 years)	Leisure and Recreation Services
Basketball	Support the redevelopment of the regional Nunawading Basketball Centre in the short term.	Strategy 4 – Build new facilities where required	Short (0-5 years) to Medium Term (6-10 years)	Major Projects / Leisure and Recreation Services
	Investigate the feasibility of developing additional indoor courts and negotiating Joint Use Agreements at identified site opportunities. This includes exploring proposals on Department of Education land and privately owned land. This could include, but is not limited to: <ul style="list-style-type: none"> • Box Hill Secondary College • Koonung Secondary College • Forest Hill Secondary College • Vermont Secondary College. 	Strategy 3 – Partner with schools and private providers	Medium (6-10 years) to Long Term (11-15 years)	Leisure and Recreation Services
Calisthenics	Partner with Blackburn Calisthenics College and explore opportunities in the central/western area of Whitehorse for a new district-level studio.	Strategy 3 – Partner with schools and private providers	Medium Term (6-10 years)	Leisure and Recreation Services
	Consider the inclusion of multi-purpose program rooms to support calisthenics in indoor sports facility developments/upgrade.	Strategy 4 – Build new facilities where required	Long Term (11-15 years)	Leisure and Recreation Services
Cricket (Indoor)	Continue to monitor indoor cricket participation and programming demands at the regional Box Hill Indoor Sports Centre.	Strategy 2 – Optimise the use of existing facilities	Ongoing	Leisure and Recreation Services
Fencing	Relocate the Blacklords Fencing Club to an alternative district-size facility that can accommodate 10 compliant pistes. This need should be considered as part of any development or upgrade of indoor courts or use of an existing facility i.e. Nunawading Community Hub.	Strategy 2 – Optimise the use of existing facilities	Short (0-5 years) to Medium Term (6-10 years)	Major Projects / Leisure and Recreation Services
	Consider the inclusion of multi-purpose program rooms to support fencing in indoor sports facility developments/upgrade.	Strategy 4 – Build new facilities where required	Long Term (11-15 years)	Leisure and Recreation Services

Sport	Recommendations	Link to Strategic Direction	Timeline	Responsibility
Futsal	<p>Identify opportunities within the programming of existing local and district indoor sports courts for increased access for futsal.</p> <p>As part of the development of Nunawading Basketball Centre include the necessary futsal protection infrastructure to at least four courts to support futsal growth.</p> <p>It is important to take measures to protect assets in facilities where futsal is played due to the impact of rebounding balls.</p> <p>Continue to monitor futsal participation and programming demands.</p> <p>Strengthen the messaging on multipurpose courts.</p> <p>Although outside the scope of the Indoor Sports Plan, the provision of outdoor facilities for social futsal should be explored where opportunities exist to complement existing soccer fields.</p>	<p>Strategy 2 – Optimise the use of existing facilities</p> <p>Strategy 2 – Optimise the use of existing facilities</p>	<p>Medium Term (6-10 years)</p> <p>Ongoing</p>	<p>Leisure and Recreation Services</p> <p>Leisure and Recreation Services</p>
Gymnastics	<p>Upgrade the Nunawading Gymnastics Centre to provide a fit-for-purpose district gymnastics facility in Whitehorse.</p> <p>Collaborate with Presbyterian Ladies College to establish a community-accessible gymnastics club at the new PLC sports facility.</p>	<p>Strategy 4 – Build new facilities where required</p> <p>Strategy 3 – Partner with schools and private providers</p>	<p>Medium Term (6-10 years)</p> <p>Short Term (0-5 years)</p>	<p>Major Projects / Leisure and Recreation Services</p> <p>City Planning and Development</p>
Martial Arts	<p>Continue to monitor and review martial arts participation to understand supply and demand.</p> <p>As part of any upgrades or development of indoor sports facilities consider the inclusion of multi-purpose program rooms that could be support martial arts participation.</p> <p>Investigate and incentivise commercial/ school partnership opportunities for the delivery of martial arts facilities.</p>	<p>Strategy 4 – Build new facilities where required</p>	<p>Long Term (11-15 years)</p>	<p>Leisure and Recreation Services</p>
Netball	<p>Ensure that any new/redeveloped indoor facilities are compliant for netball.</p> <p>As part of the development of Nunawading Basketball Centre ensure the courts are compliant for netball.</p>	<p>Strategy 4 – Build new facilities where required</p> <p>Strategy 2 – Optimise the use of existing facilities</p>	<p>Short (0-5 years) to Medium Term (6-10 years)</p> <p>Medium Term (6-10 years)</p>	<p>Major Projects / Leisure and Recreation Services</p> <p>Leisure and Recreation Services</p>

Sport	Recommendations	Link to Strategic Direction	Timeline	Responsibility
	<p>Partner with OOPS Netball Club</p> <p>Consider expanding the netball allocation of the indoor courts at the Sportlink following the proposed expansion of Nunawading Basketball Centre.</p>			
Table Tennis	<p>Consider the outcomes of the Table Tennis Facility Feasibility Study.</p> <p>Consider proposal for two additional indoor courts previously proposed at Aqualink Box Hill that could accommodate a regional table tennis centre (18-20 tables).</p> <p>Investigate and incentivise commercial/ school partnership opportunities for the delivery of table tennis facilities.</p> <p>Consider the need for a consolidated table tennis facility as part of the statutory planning processes for new table tennis centre applications.</p>	<p>Strategy 1 – Adopt a strategic approach</p> <p>Strategy 4 – Build new facilities where required</p> <p>Strategy 1 – Adopt a strategic approach</p>	<p>Short Term (0-5 years)</p> <p>Short (0-5 years) to Medium Term (6-10 years)</p> <p>Short Term (0-5 years)</p>	<p>Major Projects / Leisure and Recreation Services</p> <p>Major Projects / Leisure and Recreation Services</p> <p>City Planning and Development</p>
Volleyball	<p>Any new or redeveloped indoor facilities should include courts that meet volleyball compliance standards.</p>	<p>Strategy 2 – Optimise the use of existing facilities</p>	<p>Short (0-5 years) to Medium Term (6-10 years)</p>	<p>Major Projects / Leisure and Recreation Services</p>
Emerging Sports	<p>Continuing to monitor emerging sports participation and programming demands.</p> <p>Ensuring that any new/redeveloped indoor facilities are designed to meet the needs of some of the emerging sports, i.e. pickleball.</p>	<p>Strategy 2 – Optimise the use of existing facilities</p> <p>Strategy 4 – Build new facilities where required</p>	<p>Ongoing</p> <p>Short (0-5 years) to Medium Term (6-10 years)</p>	<p>Leisure and Recreation Services</p> <p>Major Projects / Leisure and Recreation Services</p>
All Sports	<p>Ensure the Active Communities and Leisure Team partners locally with clubs/associations/providers and State Sporting Associations to proactively develop participation opportunities for all ages, genders, and abilities and pathways for players from grassroots to elite competition.</p>	<p>Strategy 2 – Optimise the use of existing facilities</p>	<p>Ongoing</p>	<p>Leisure and Recreation Services</p>
Participation Data and Facility Utilisation Monitoring and Reporting	<p>Council to develop a monitoring mechanism / tool to annually collect and report data on indoor sports participation and facility utilisation across both Council and non-Council venues (where possible).</p> <p>This will ensure that the principles and strategic directions outlined in the Indoor Sports Plan are applied adaptively to respond to the</p>	<p>Strategy 1 – Adopt a strategic approach</p>	<p>Ongoing</p>	<p>Leisure and Recreation Services</p>

Sport	Recommendations	Link to Strategic Direction	Timeline	Responsibility
	evolving supply and demand landscape for indoor sports in Whitehorse.			
Partnership	It is recommended that opportunities for partnerships with neighbouring municipalities, schools, and commercial entities be continually explored to support the provision and development of indoor sports facilities. <i>Refer to 5.4 Strategy 3 –Partner with schools and private providers</i>	Strategy 3 –Partner with schools and private providers	Ongoing	Leisure and Recreation Services

5.6 Road Map of Strategic Recommendations

The Strategic Partnership Framework has been used to help inform the prioritisation and sequencing of site-specific recommendations within a **Road Map**.

Whitehorse City Council will now consider funding in their respective Council Capital Works Program. The Plan will inform the Council's advocacy to other levels of government on priority projects that are eligible under existing funding grants and streams, including advocacy during election periods.

This is important because the Council will need other funding contributions to deliver. The funding strategy requires a partnership approach that includes State and Federal Government funding grants and commitments, National and State Sporting Association funding, developer contributions and local club/association and private organisation contributions. Certain projects have high costs and can only be delivered with assistance from the other levels of government.

Benchmarked indicative cost estimates are provided as a guide only. A quantity surveyor should be engaged to prepare a cost plan as part of the detailed design process to determine project costs. Benchmark cost estimates are provided as a guide only.

The road map will be reviewed every two years. This review process will consider the outcomes of planning and funding processes and ensure that any emerging community and industry trends/demands, as well as external funding opportunities and Council funding capacity, are assessed and priority projects remain relevant throughout its 15-year timeline.

Table 50: Strategic Road Map

Site Name	Recommendations	Type of Action	Priority	Benchmark Cost
Nunawading Basketball Centre	<p>Redevelop and provide a 10-court regional indoor sports facility. Include the necessary futsal protection infrastructure to at least four courts to support futsal growth.</p> <p>Demolish Whitehorse Club and relocate the Blacklords Fencing Club to an alternate venue, one option is the Nunawading Community Hub.</p>	Redevelopment	Short term (Year 1-5)	\$86M - \$117M
Nunawading Gymnastics and Sports Complex	<p><i>Future planning will align with the Draft Walker Park Master Plan currently in development.</i></p> <p><i>No decisions have been made regarding the facility at this stage. Community consultation has closed. For more information, refer to the Your Say Whitehorse homepage and search for Draft Walker Park Master Plan Round 2.</i></p> <p><i>If you have further questions, use the contact details provided on that page.</i></p>			
Eley Park Community Centre	Conduct a comprehensive assessment of building redevelopment options to evaluate the facility's functional lifespan and determine the most effective strategy for upgrading or redeveloping the Centre.	Investigate building capacity and redevelopment options	Short term (Year 1-5)	\$100K
New Regional Table Tennis Centre	<p>Develop a new regional table tennis facility within the City of Whitehorse. This could be achieved by the following options:</p> <p>Option 1 – Extend AQBH to include the regional table tennis centre</p> <p>Option 2 – Purchase / Lease an industrial site in Burwood area in partnership with a neighbouring municipality.</p> <p>Option 3 – Re-purpose Slater Reserve Stadium and upgrade front of house area as the regional table tennis centre potentially in partnership with Manningham City Council</p> <p><i>Refer to the Table Tennis Feasibility Study for and assessment of the advantages and disadvantages of these three options.</i></p>	Option 1: New facility	Short term (Year 1-5)	\$10M-\$15M
		Option 2: Industrial Site	Short term (Year 1-5)	\$2m-\$3M
		Option 3: Re purpose Slater Reserve Stadium	Short term (Year 1-5)	\$3M - \$6M

Site Name	Recommendations	Type of Action	Priority	Benchmark Cost
Aqualink Box Hill (AQBH)	<p>Aqualink Box Hill has capacity to accommodate additional indoor sports courts to meet current and future demand. This could include the following options:</p> <p>Option 1 - Extend the stadium for regional table tennis facility (being considered as part of Table Tennis Regional Feasibility Study)</p> <p>Option 2 - Extend the stadium for additional 2 multipurpose courts taking into consideration additional car parking requirements</p> <p>Refer to section 5.6.1 below for the advantages and disadvantages of the two proposed options.</p>	Option 1: Extension for Regional Table Tennis Facility	Short term (Year 1-5)	\$18M - \$22M
		Option 2: Extension of 2 indoor courts	Option2: Long term or beyond (Year 10 +)	\$20M - \$25M
Sportlink	<p>Undertake condition assessment of water damaged courts to determine appropriate next steps, i.e. reflooring.</p> <p>Relocate indoor sports use at Mahoney Reserve Hall subject to Council's decision, upgrade lighting and minor retrofitting to meet user's needs.</p>	Investigation	Short term (Year 1-5)	\$20K
		Minor upgrade	Short term (Year 1-5)	\$100 - \$200K
Mahoney's Reserve Indoor Sports Hall	<p><i>Council resolved at its meeting on 8 December 2025 to retain Mahoney's Reserve Hall in its current form. This decision supersedes earlier recommendations in the Indoor Sports Plan relating to decommission the hall.</i></p>			
Slater Reserve Stadium	<p>Undertake a building condition and fit for purpose assessment to determine the facility's functional life and identify if major works are required within the 10-15 years' time. Options for the future use of this facility include:</p> <p>Option 1 - Undertake the necessary repairs based on the outcome of the building condition assessment.</p> <p>Option 2 – Redevelop the two-court facility on a like-for-like basis when the building reaches the end of its functional life.</p> <p>Option 3 – Transition Viking Basketball Association to AQBH as the tenant club of the existing three court facility with the long-term option to expand AQBH with two additional courts subject to a demand assessment. Decommission Slater Stadium at the end of functional life.</p> <p>Option 4 – Transition Viking Basketball Association to AQBH. Re-purpose Slater Stadium to Regional table tennis centre with front of house area upgrade.</p> <p>Refer to section 5.6.1 below for the advantages and disadvantages of the proposed options.</p>	Investigation	Short term (Year 1-5)	Condition Assessment \$20K - \$30K
		Option 1: Undertake repairs	Short term (Year 1-5)	Repairs \$100K - \$150K
		Option 2 Redevelopment	Beyond (Year 15 +)	\$25M- \$30M
		Option 3 Transition & decommission	Medium to Long term (Year 5-15)	Transition \$500K - \$1M Additional courts AQBH \$20M - \$25M
		Option 4: Re-purposing & Upgrade	Short to Medium term (Year 1-10)	\$3M - \$6M

Site Name	Recommendations	Type of Action	Priority	Benchmark Cost
Nunawading Community Hub	No extension/upgrade is required within the planning timeframe of this ISP. Routine facility maintenance will be undertaken as required.	Maintenance	Ongoing	NA
Partnerships	That opportunities for partnerships with neighbouring municipalities, schools, and commercial entities be continually explored to support the provision and development of indoor sports facilities.	Strategic partnerships	Ongoing	NA
Participation Data and Facility Utilisation Monitoring and Reporting	Council to develop a monitoring mechanism / tool to annually collect and report data on indoor sports participation and facility utilisation across both Council and non-Council venues (where possible). This will ensure that the principles and strategic directions outlined in the Indoor Sports Plan are applied adaptively to respond to the evolving supply and demand landscape for indoor sports in Whitehorse.	Monitoring and Reporting	Ongoing	\$10K

5.7 Options Analysis

The above Roadmap presents possible development options for a number of the Council owned facilities. The following table provides a summary of the advantages and disadvantages of the options presented.

5.7.1 Nunawading Gymnastics and Sports Club

The following table details the advantages and disadvantages of the options identified for the Nunawading Gymnastics and Sports Club

Table 51: Nunawading Gymnastics and Sports Club Options – Advantages and Disadvantages

Option	Advantages	Disadvantages
Option 1 – Redevelop the Walker Park gymnastic facility as a district gymnastics centre.	<ul style="list-style-type: none"> • Facility remains at existing location to support current membership catchment • Club has long term history as tenant of Walker Park • Preferred option of the gymnastics club • Opportunity to be part of a wider sports hub with capacity to share infrastructure i.e. carparking • Potential for lower occupancy cost 	<ul style="list-style-type: none"> • Club may need to be displaced while new facility constructed • Site constraints may limit development opportunities • Capital cost may be higher
Option 2 – Relocate to an alternative location (e.g., an industrial site).	<ul style="list-style-type: none"> • Reduced risk of displacement during any construction • Site of suitable size could be identified to enable fit for purpose facility to be developed • Potential for lower capital cost • New location may be more accessible for a larger catchment of residents • Opportunity to repurpose the site for alternate use or return to open space 	<ul style="list-style-type: none"> • Club would be displaced from their historical home base, potentially away from membership catchment. • Potential for higher occupancy costs • Potential for long term tenure to be limited (if leased) • Location of facility in industrial area may not be conducive to safe and secure access.

5.7.2 Aqualink Box Hill

Aqualink Box Hill has capacity to accommodate additional indoor sports courts to meet current and future demand. The following table details the advantages and disadvantages of the options identified.

Table 52: Aqualink Box Hill – Advantages and Disadvantages

Option	Advantages	Disadvantages
Option 1 - Extend the stadium for regional table tennis facility (being considered as part of Table Tennis Regional Feasibility Study)	<ul style="list-style-type: none"> • The site has capacity to accommodate a regional table tennis facility. • Locating the facility as part of a larger sports centre provide a number of economies of scale 	<ul style="list-style-type: none"> • The development of the facility may result in car parking issues. • The capital cost may be higher than leasing an industrial site. • The development will result in a loss of open space.

Option	Advantages	Disadvantages
	<ul style="list-style-type: none"> i.e. management/staffing, café, car parking The location of the facility is within the primary catchment of table tennis participants. 	The development of the facility will result in the loss of the tennis courts.
Option 2 - Extend the stadium for additional 2 multipurpose courts taking into consideration additional car parking requirements	<ul style="list-style-type: none"> The two court extension is consistent with the current use of the site. The site has capacity to extend the facility with two additional indoor sports courts creating a five court stadium. A five-court stadium provide a more financially sustainable operating performance. The extension of the facility will provide economies of scale i.e. i.e. management/staffing, café, car parking The location of the facility is within the primary catchment of indoor sports participants. The facility extension may be a lower capital cost. 	<ul style="list-style-type: none"> The development of the facility may result in car parking issues. The capital cost may be higher than leasing an industrial site. The development will result in a loss of open space. The development of the facility will result in the loss of the tennis courts.

5.7.3 Slater Reserve

The following options have been considered for the future long-term use of Slater Reserve. The following table details the advantages and disadvantages of the options identified.

Table 53: Aqualink Box Hill – Advantages and Disadvantages

Option	Advantages	Disadvantages
Option 1 - Undertake the necessary repairs based on the outcome of the building condition assessment.	<ul style="list-style-type: none"> This will ensure the facility remains operational and meets all access and OH&S requirements. 	
Option 2 – Redevelop the two-court facility on a like-for-like basis when the building reaches the end of its functional life.	<ul style="list-style-type: none"> Courts will be retained within the network of indoor court provisions and updated to meet current industry and design standards. The upgrade is consistent with the current use of the site. The location of the facility is within the primary catchment of the Blackburn Vikings Basketball Association members. 	<ul style="list-style-type: none"> Future resident concerns about traffic and noise given the location of the facility within a residential area. The existing two-court stadium will be insufficient to accommodate future demand for court access. A two-court facility is less sustainable financially and operationally.
Option 3 – Transition Viking Basketball Association to AQBH as the tenant club of the existing three court facility with the long-term option to expand AQBH with two additional courts subject to a demand assessment. Decommission	<ul style="list-style-type: none"> Vikings Basketball Association will have access to one additional court in the short term and three additional 	<ul style="list-style-type: none"> The loss of two courts from the current network of indoor courts will increase the deficit of court provision.

Option	Advantages	Disadvantages
Slater Stadium at the end of functional life.	<p>courts in the long term to meet demand.</p> <ul style="list-style-type: none"> • Reduced impact on local residents • Opportunity to repurpose the site for alternate use or return to open space 	<ul style="list-style-type: none"> • AQBH may be outside of the primary catchment of Blackburn Vikings Basketball Association members. • Increased capital cost to build new courts in the long term at AQBH. • The development of the facility may result in car parking issues.
Option 4 – Transition Viking Basketball Association to AQBH. Re-purpose Slater Stadium to Regional table tennis centre with front of house area upgrade.	<ul style="list-style-type: none"> • Vikings Basketball Association will have access to one additional court in the short term and three additional courts in the long term to meet demand. • Opportunity to provide dedicated table tennis facility in Whitehorse. 	<ul style="list-style-type: none"> • AQBH may be outside of the primary catchment of Blackburn Vikings Basketball Association members. • Increased capital cost to build new courts in the long term at AQBH. • The development of the facility may result in car parking issues • Resident near Slater reserve may have concerns about traffic and noise given the location of the facility within a residential area. • Location of facility is not visible from main roads. • Cost to retrofit existing facility may be unsustainable.

6. Strategic Partnerships Framework

The City of Whitehorse Strategic Partnerships Framework (SPF) provides a set of principles that guide and encourage partnerships that expand community use of indoor sports facilities.

6.1 Framework

Purpose

The aim of the SPF is to assist Council in considering suitable indoor sports facility projects or partnerships for Council investment where these opportunities provide additional community use.

Objectives

The objectives of the SPF are:

- Support strategic investment by Council in indoor sports projects that provide community use.
- Provide a consistent approach for decision making in prioritising capital investment for indoor sports projects involving external partners.
- Assist Council assess project options that target priority areas for development that ensure community access, as identified in the Whitehorse Indoor Sports Plan.
- Consider Council's Asset Renewal program when opportunities arise for indoor sport facilities that provide community use.
- To ensure partnership contributions or equivalent assistance, the Council should consider the principles with external partners.

Scope

The SPF applies to those sports identified in the Whitehorse Indoor Sports Plan. It covers new facilities, redevelopments or upgrades of facilities. The SPF provides a framework for the Council to explore partnerships that complement the Council's strategic objectives in providing sports facilities for the community.

Inclusions: The Whitehorse Indoor Sports Plan identified a suite of sports with the perception that by meeting large footprint sports such as netball and basketball, the smaller sports may also be served. The provision of other indoor sports is classified below.

Exclusions: This SPF does not apply to the development of Aquatic Components of a Leisure Facility.

Definitions

Indoor Sports Facility: An enclosed area where indoor sports are undertaken and ideally provides courts, halls or studios with a playing surface that is appropriate for indoor sporting activities.

Indoor Sports – The following indoor sports have been included in the Whitehorse Indoor Sports Plan, badminton, basketball, calisthenics, cricket (indoor), fencing, gymnastics, futsal, martial arts, netball, table tennis, volleyball and emerging sports.

Partners

Council is interested in discussing project/partnership proposals with the following stakeholders:

- Schools – Primary, Secondary, Private, Universities, TAFE Institutions.
- Neighbouring/Eastern Region LGA's – Boroondara, Manningham, Knox, Maroondah, Yarra Ranges and Monash Councils.
- Private landowners, operators or investors. These could also include with Shopping centres, business parks and industrial sites.
- State and Federal Governments.
- State Sporting Associations and Local Sporting Clubs and Associations.

Council Partnership Position in Negotiation

The following details council's position in negotiating partnership opportunities:

- It will consider the partnership approach and principles outlined in the SPF.
- Council approaches partnership negotiations with a commitment to transparency, equity, and long-term value /sustainable to the community.
- It will be grounded in on fostering a collaborative relationship that is aligned with strategic priorities.
- Council will seek partners who are willing to co invest and share a vision for the development of community facilities that provide participation opportunities and outcomes that deliver measurable benefits.
- The Council sees partnerships as an enduring strategic alliance that strengthens community capacity, rather than a transactional relationship.
- Negotiations will be guided by the principles of mutual respect, accountability and shared risk, and will ensure that all parties contribute meaningfully to shape the direction of the partnership.

Partnership Approach

The table below summarises the partnership approach and mechanisms for each type of partner identified above.

Table 54: Partnership Mechanisms

Agreement Type	Use Case	Key Considerations
Memorandum of Understanding (MOU)	Collaboration or early-stage partnership	Non-binding; useful for pilot programs or shared intent
Community Joint Use Agreement (CJUA)	Shared use of facilities and co-investment (e.g. schools, clubs)	Define access schedules, maintenance responsibilities, insurance
Commercial Arrangements	Long-term lease or co-investment	Ensure market testing, valuation, and community benefit
Works in Kind Agreement	External funding with council-led delivery	Clarify scope, timelines, and governance; ensure transparency in procurement and project management

Table 55: Partnership Approach

Partners	Partnership Approach	Partnership Mechanism
Department of Education and Schools	<ul style="list-style-type: none"> Partner with schools by establishing Joint Use Agreements with schools and the Department of Education that enable the facility to be used for community use. If feasible, the partnerships will consider opportunities to expand school facilities. Joint funding advocacy to State and Federal Government. 	<ul style="list-style-type: none"> Memorandum of Understanding Community Joint Use Agreements
Universities and Private Schools	<ul style="list-style-type: none"> Partner with universities and private schools to explore opportunities for social play/community use of indoor sports facilities. Encourage participation pathways and facilitate access for community groups. Reduce barriers to enter the marketplace via the Councils' approval process. 	<ul style="list-style-type: none"> Memorandum of Understanding Possible lease/license agreement or commercial arrangement Support planning permit process
Private Commercial Operators	<ul style="list-style-type: none"> Partner with private commercial operators by reducing barriers for them to enter the marketplace via the Councils' approval process and proactively seeking opportunities (incentivising) to attract private commercial operators. Encourage participation pathways and facilitate access for community groups. 	<ul style="list-style-type: none"> Memorandum of Understanding Possible lease/license agreement or commercial arrangement Support planning permit process
Other Local Councils	<ul style="list-style-type: none"> Collaborate with the Eastern Region councils in the funding and development of regional indoor sports facilities through the delivery of the Melbourne East Region Sport and Recreation Strategy. Joint funding advocacy to State and Federal Government. Joint investment for regional level facilities supported by the Melbourne East Region Sport and Recreation Strategy. 	<ul style="list-style-type: none"> Strategic planning and funding advocacy support - Terms of Reference Funding agreement
State and Federal Government	<ul style="list-style-type: none"> Advocate to Federal and State Government for funding towards indoor sports facility projects Joint funding investment for priority projects. 	<ul style="list-style-type: none"> Funding agreement
Peak Sporting Bodies	<ul style="list-style-type: none"> Partner State Sporting Associations (traditional and emerging sports) to proactively develop participation opportunities for all ages, genders, and abilities and pathways for players from grassroots to elite competition. Joint funding advocacy to State and Federal Government. 	<ul style="list-style-type: none"> Strategic planning and funding advocacy support - Terms of Reference
Local Sporting Clubs and Associations	<ul style="list-style-type: none"> Partner locally with clubs/associations/providers to proactively develop participation opportunities for all ages, genders, and abilities and pathways for players from grassroots to elite competition. Club funding contributions. 	<ul style="list-style-type: none"> Timely review of lease/license agreements to ensure contemporary approach is adopted Funding agreement, if applicable

Partnership Principles

Council's key principles for partnership include investing in facilities that:

- Address the sports prioritised in the Whitehorse Indoor Sports Plan with the greatest need for additional facilities in the short term.
- Prioritise sports identified in the Indoor Sports Plan where private provision is minimal and government delivery is the most feasible option.
- Provide multi-court facilities (especially 2+ courts) as they offer greater flexibility in use and additional participation opportunities.
- Upgrade or reconfigure sports facilities and supporting infrastructure such as court compliance, lighting upgrades and improved access, to maximise the use of existing infrastructure.
- Scope to develop ancillary services, including car parking and strong connections to public or active transport
- Flexibility in the approach to management models.
- Enable Council to optimise capital resources via asset renewal process and reduce asset duplication.
- Consider partnership contributions or equivalent assistance that may include the following:
 - Access to site/land
 - Purchase of additional land
 - Private-public funding opportunities (capital investment) that deliver community and commercial benefits
 - Hours of community use (subject to an agreed licence)
 - Respond to the closure of existing facilities (where further facility investment is not considered viable)
 - Works in-kind, where an external stakeholder provides funding for a facility but lacks the capability to deliver the project i.e. project management.

6.2 Assessment Criteria

An assessment criterion will be used to determine the suitability of partnership proposals for the development or upgrade of indoor sport facilities:

Strategic Alignment

- How does the partnership proposal benefit the community, address indoor sport needs, and deliver on the objectives of the Whitehorse Indoor Sports plan?
- Is there a shared ambition amongst partners to pursue a development that delivers a mutual benefit?
- How does the partnership proposal respond to the key principles of the SPF?

Project Development

- Has the partnership proposal a supporting master plan, concept plans and cost plans, feasibility study and business case?
- Have key user groups been consulted, confirmed their use of the proposed facility and support the partnership proposal?

Financial Viability

- What is the proposed capital, operational and asset management funding model?
- Is the operating model sustainable?'

Site Feasibility

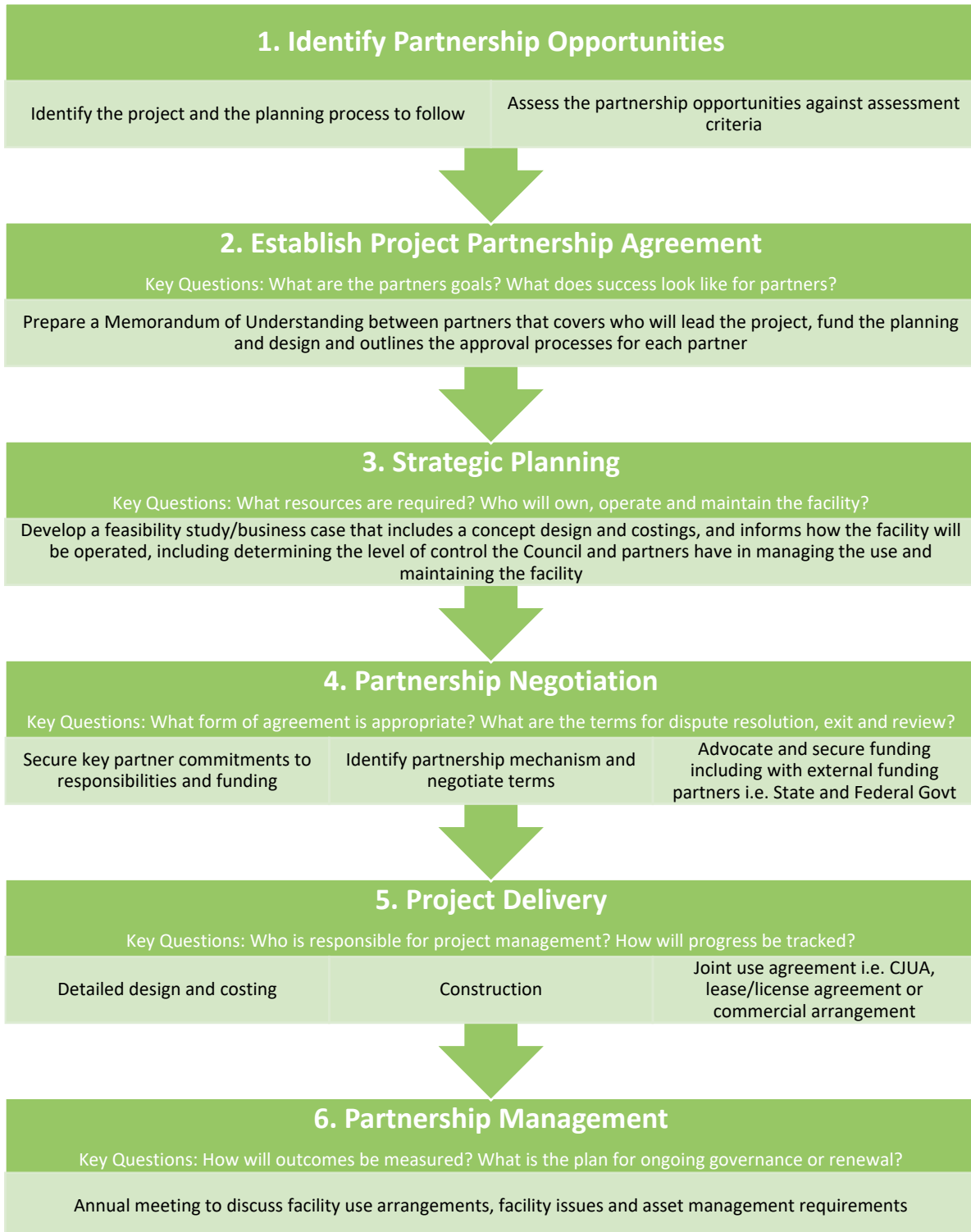
- Is there access to land to support a development
- What is the land tenure?
- Is the site suitable? Key site considerations include:
- The facility location will deliver a complementary facility catchment to other indoor sports facilities
- The site is of sufficient size
- The land is relatively flat, have suitable stable soil conditions, can be protected from floods or high-water table, and does not have a previous landfill or fill site history
- The proposed indoor sports facility will benefit the place and adjacent land uses and contribute to engaging people in a safe, accessible and welcoming way
- The site is available to develop and has no known land tenure or occupancy agreement constraints.

Legal and Governance

- What are the key terms of the partnership proposal and is there an ability to successfully negotiate an agreement between partners?
- Does the partnership proposal share risk?
- What is the governance structure and management model?

6.3 Guidance Notes

- The Strategic Partnership Framework will be used to help guide the Council in negotiating partnership projects.
- The following process map identifies the steps to establishing a partnership and delivering partnership projects.



6.4 Priority Partnerships

The Strategy has identified the following priority partnerships for the City of Whitehorse to pursue in the short to medium term to improve the network of indoor sports facilities.



Table 56: Priority Partnerships

Key Partner	Targeted Outcome	Partnership Approach
Box Hill Senior Secondary College	<ul style="list-style-type: none"> Proposal to provide three new courts 	<ul style="list-style-type: none"> Community Joint Use Agreements Joint funding advocacy to State and Federal Government
Koonung Secondary College	<ul style="list-style-type: none"> Proposal to provide three new courts 	<ul style="list-style-type: none"> Community Joint Use Agreements Joint funding advocacy to State and Federal Government
Forest Hill College	<ul style="list-style-type: none"> Proposal to provide four new courts 	<ul style="list-style-type: none"> Community Joint Use Agreements Joint funding advocacy to State and Federal Government
Kerrimuir Primary School	<ul style="list-style-type: none"> Proposal to provide one new court 	<ul style="list-style-type: none"> Community Joint Use Agreements
Presbyterian Ladies College	<ul style="list-style-type: none"> Proposal to provide three new courts and gymnastics hall 	<ul style="list-style-type: none"> Planning permit support to facilitate community access Lease/license agreement
Forest Hill Chase Shopping Centre	<ul style="list-style-type: none"> Proposal to provide three new courts 	<ul style="list-style-type: none"> Planning permit support to facilitate community access Lease/license agreement
Box Hill Private Table Tennis Facility	<ul style="list-style-type: none"> Proposal to provide a new twelve-table facility 	<ul style="list-style-type: none"> Planning permit support to facilitate community access Lease/license agreement
Blackburn Calisthenics College	<ul style="list-style-type: none"> Proposal to provide a new dance studio 	<ul style="list-style-type: none"> Planning permit support to facilitate community access
Boroondara / Monash City Council	<ul style="list-style-type: none"> Proposal to provide a regional table tennis facility 	<ul style="list-style-type: none"> Partner in planning process

6.1 Partnership Case Studies

This section includes partnership case studies.

Table 57: Case Studies

Case Study: Wurdi Baierr Multi-Purpose Stadium	
<p><i>This case study showcases the key learnings and benefits of strategic partnership with Department of Education, Council and State and Federal Government</i></p>	
<p>Organisation: Surf Coast Shire Council Year Opened: 2021 Capital Cost: \$12.75 million</p>	
<p>Funding Mix:</p> <ul style="list-style-type: none">• Federal Government: \$5 million• State Government: \$3 million• Surf Coast Shire Council: \$5.5 million	
<p>Project Outcomes:</p> <ul style="list-style-type: none">• Feasibility Study confirmed facilities/components to be included in the stadium.• Design issues to ensure functional and operating imperatives were addressed.• Operating costs determined following development of robust business and operational plans.• Negotiation of Joint Use Agreement between the Education Department and the Council.• Funding success and delivery.	
<p>Project Challenges/Key Learnings:</p> <ul style="list-style-type: none">• Partnership with the secondary college enabled the opportunity to expand existing community infrastructure (Education Department) and achieve economies of scale.	
<p>Community Benefits:</p> <ul style="list-style-type: none">• Development of a larger integrated indoor stadium with capacity to expand further to include aquatic components (currently under construction).	

Case Study: Jubilee Park Stadium

This case study showcases the key learnings and benefits of strategic partnership with a major sports association, peak sporting body, Council and State and Federal Government

Organisation: Frankston City Council

Year Opened: 2022

Capital Cost: \$36.6 million

Funding Mix:

- Federal Government: \$4.56 million
- State Government: \$10 million
- Frankston City Council: \$21.84 million
- Cricket Australia/Victoria: \$200,000

Project Outcomes:

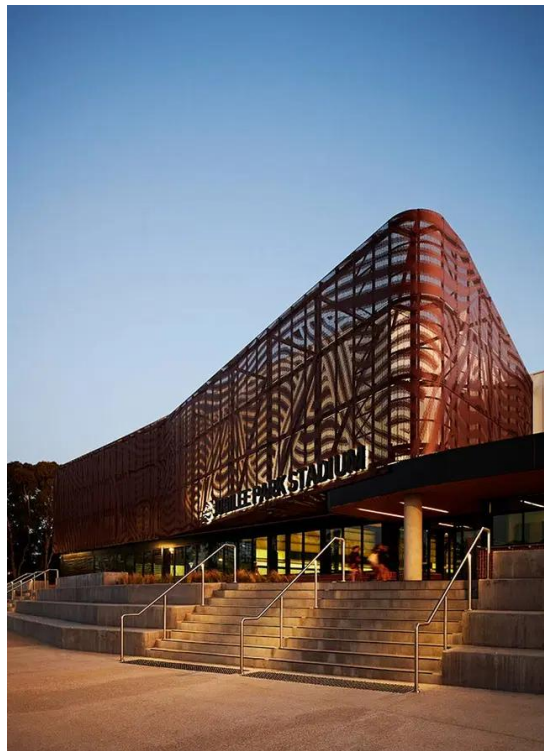
- Feasibility Study confirmed facilities/components to be included in the stadium.
- Design issues to ensure functional and operating imperatives were addressed.
- Operating costs determined following development of robust business and operational plans.
- Management models considered with a Lease Agreement approved by Council
- Lease negotiation with Frankston District Netball Association to manage the facility and deliver a multi-sport facility for netball, and other indoor sports including basketball, volleyball and cricket.
- Funding success and delivery.

Project Challenges/Key Learnings:

- A robust business model helped inform the management model and lease negotiations with the Frankston District Netball Association. This included ensuring FDNA understand risk and operating performance measures required to deliver a sustainable business model.

Community Benefits:

- Development of an integrated indoor stadium with outdoor sports courts and link to outdoor sports fields.
- Delivers a grass root to elite level competition venue in Frankston.



Case Study: Macedon Ranges Sports Precinct

This case study showcases the key learnings and benefits of strategic partnership with a peak sporting body, Council, State Government and Water Authority

Organisation: Macedon Ranges Shire

Year Opened: 2024

Capital Cost:

- Stage 1 - \$29 million
- Stage 2 - \$17 million
- Stage 3 – not yet funded

Funding Mix:

Stage 1

- State Government: \$14.8million
- Macedon Ranges Shire: \$10million
- Melbourne Water \$377,590
- AFL Victoria \$100,000

Stage 2

- Federal Government: \$15 million
- Macedon Ranges Shire: \$2 million

Project Outcomes:

- The Macedon Ranges Sports Precinct is a three-stage \$44.5 million project incorporating expansive indoor and outdoor recreation. It is spread across two interconnected sites in New Gisborne.
- Stage One of the precinct 2024 and includes:
 - Three-court sports stadium
 - Spectator seating
 - Kiosk and office space
 - Car parking/drop-off area
 - Natural grass AFL/cricket oval
 - Change rooms
 - Pavilion featuring a multi-function space
 - Fitness loop and outdoor fitness equipment
 - Half-court basketball
 - Playground
 - Barbecue areas
 - Wetlands/a detention basin.

Project Challenges/Key Learnings:

- Strong coordinated community lobbying helped to secure funding allocation.
- Partnership with state sport (AFL) secured second stage works.

Community Benefits

- Integrated sports precinct supporting indoor and outdoor sporting activities in one location.
- Create an inclusive, accessible space for community engagement
- Support a wide range of sports including AFL, cricket, soccer, basketball, netball, futsal and tennis



Case Study: Community Bank Stadium Diamond Creek Multi-Purpose Stadium

This case study showcases the key learnings and benefits of strategic partnerships between Council, State Government and local bank.

Organisation: Nillumbik Shire Council

Year Opened: 2011

Capital Cost: \$10million

Funding Mix:

- Federal Government: \$3.4 million plus land
- State Government: \$3.4 million
- Nillumbik Shire Council: \$7.2million
- Bendigo Bank: \$1 million

Project Outcomes:

- The community Bank Stadium is located on Education Department land between Diamond Creek Primary School and Diamond Valley College.
- Community Bank Stadium funding comes a mix of government contributions and a significant 10-year naming rights agreement from a local Community Bank® branch. Community groups and foundations, like the Australian Sports Foundation (ASF), also played a role by facilitating tax-deductible donations for stadium construction.
- Feasibility Study confirmed facilities/components to be included in the stadium.
- Design issues to ensure functional and operating imperatives were addressed.
- Operating costs determined following development of robust business and operational plans.
- Negotiation of Joint Use Agreement between the Education Department and the Council.
- Funding success and delivery.

Project Challenges/Key Learnings:

- Partnership with the secondary college and primary school enabled the opportunity to expand existing community infrastructure (Education Department) and achieve economies of scale.

Community Benefits:

- The Stadium serves more than 6000 people each week and features a three-court stadium
- with 900 seat retractable seating, a multipurpose room, performing arts space, gymnastics hall and café.
- The stadium has a multi-functional role servicing the primary and secondary school needs and the local community needs.



7. Warranties and Disclaimers

The information contained in this report is provided in good faith. While Otium Planning Group Pty Ltd (Otium) has applied their experience to the task, they have relied upon information supplied to them by other persons and organisations.

We have not conducted an audit of the information provided by others but have accepted it in good faith. Some of the information may have been provided 'commercial in confidence', and these venues or sources of information are not specifically identified. Readers should be aware that the preparation of this report may have necessitated projections of the future that are inherently uncertain and that our opinion is based on the underlying representations, assumptions and projections detailed in this report.

Otium's advice does not extend to, or imply professional expertise in the disciplines of economics, quantity surveying, engineering or architecture. External advice in one or more of these disciplines may have been sought, where necessary, to address the requirements of the project objectives. There will be differences between projected and actual results because events and circumstances frequently do not occur as expected, and those differences may be material. We do not express an opinion as to whether actual results will approximate projected results, nor can we confirm, underwrite, or guarantee the projections' achievability, as it is impossible to substantiate assumptions based on future events.

This report does not constitute advice, investment advice, or opinion and must not be relied on for funding or investment decisions. Independent advice should be obtained in relation to investment decisions.

Accordingly, neither Otium nor any member or employee of Otium undertakes responsibility arising in any way whatsoever to any persons other than the client in respect to this report for any errors or omissions herein arising through negligence or otherwise caused.

Appendix 1: Facility Inventory

Facility Inventory Overview

A facility inventory has been prepared detailing the type and condition of indoor sports facilities, their roles and functions, and whether they are fit for purpose based on current industry and respective indoor sports facility standards. The inventory is supported by facility inspections and audits.

An electronic copy of the detailed facility inventory has been provided separately and includes a description of facilities, identifies key stakeholders using facilities, occupancy levels of facilities, asset condition and fit-for-purpose ratings. A summary is provided in the table on the next page.

The inventory has used the following capacity and rating systems to assess a court's capacity level and sports field infrastructure condition and whether it is fit for purpose.

The court usage (training and competition) and capacity levels have been assessed and categorised as follows:

- Low – Occupancy up to 40%
- Moderate – Occupancy 40-60%
- High – Occupancy 60-80%
- Very High – Occupancy 80% or above.

The following rating system was used to assess the quality of sports facility infrastructure:

- Poor—The Serviceability and condition of the asset are heavily impacted, requiring replacement to meet sports industry and facility standards.
- Moderate – Obvious deterioration of the asset and major improvements needed to meet sport and facility standards.
- Good – Some superficial deterioration of assets and minor improvements needed to meet sport industry and facility standards.
- Very Good – New asset or recently redeveloped to meet current sport industry and facility standards.

Current Supply

The following table shows the ownership, hierarchy, usage level and condition assessment for each of the sites. The location of each site is shown in the maps following the table. Please note that about 30 sites were inspected and assessed.

Table 58: Facility Inventory

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
1	Antonio Park Primary School	School	Local	Martial Arts (Karate) Other Recreation (Dance, Fitness - Aerobics)	NA	1 (Not full sized) basketball	NA	NA	NA	NA	NA	NA
2	Aqualink Box Hill*	Council	Local/District	Badminton (Local) Basketball (Local) Futsal (Local) Martial Arts (Local) Netball (Local) Volleyball (District)	Very High	3 indoor multi-sport courts 3 outdoor covered netball courts 1 group fitness room used for martial, arts yoga etc	Timber	Average	Competition	Good	Very Good	Good
3	Blackburn Calisthenic College	Private	District	Calisthenics	Very High	1 studio hall	NA	NA	NA	NA	NA	NA
4	Blackburn High School	School	Local	Basketball Futsal Netball	Very High	1 basketball sized court	Timber	Good	Good	Very good	Very good	Very Good
5	Blackburn Karate Club	Private	District	Martial Arts (Karate)	NA	1 studio hall	NA	NA	NA	NA	NA	NA
6	Blackburn Lake Primary School	School	Local	Basketball Futsal	Very High	1 basketball sized court	Timber	Average	Good	Good	Very good	Good
7	Blackburn Primary School	School	Local	Basketball Martial Arts (Taekwondo) Futsal Netball (Training)	Very High	1 basketball sized court	Timber	Average	Good	Good	Very good	Good
8	Bounce Indoor Trampoline Park	Private	District	Other Sport (Trampolining, Dodgeball, Kindergym, Slam Dunk, Parkour)	NA	1 multi-purpose space	NA	NA	NA	NA	NA	NA

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
9	Box Hill Action Indoor Sports Centre	Private	Local/ District/ Regional	Cricket (Indoor) (Regional) Futsal (District) Netball (Social) (Local) Volleyball (Local) Emerging Indoor Sport (Pickleball) (Regional)	Very High	6 (3 netball /3 competition compliant futsal)	Synthetic courts and futsal rubber courts	Very Good	Competition	Very Good	Good	Good
10	Box Hill High School	School	Local	Basketball Futsal	Very High	2 basketball courts	Timber	Very Good	Competition	Very Good	Very Good	Very Good
11	Box Hill North Primary School	School	Local	Fencing	NA	Multi-purpose room only	NA	NA	NA	NA	NA	NA
12	Box Hill Senior Secondary College*	School	Local	Basketball Netball (Training)	Very High	1 basketball court	Timber	Average	Competition	Good	Average	Good
13	Box Hill South Family Centre	Private	Local	Martial Arts	NA	1 studio hall	NA	NA	NA	NA	NA	NA
14	Aqualink Nunawading	Council	Local	Martial Arts (Karate)	NA	1 Multi-purpose room	NA	NA	NA	NA	NA	NA
15	Burwood East Primary School	School	Local	Martial Arts (Taekwondo) Emerging Indoor Sport (Cheer and Other)	NA	2 studio halls	NA	NA	NA	NA	NA	NA
16	Burwood Heights Primary School	School	Local	Martial Arts (Taekwondo) Emerging Indoor Sport (Cheer and Other)	NA	1 basketball court	NA	NA	NA	NA	NA	NA
17	Deakin University Stadium	School	Local	Badminton Basketball Futsal Netball Table Tennis Emerging Indoor Sport (Pickleball) Other Sport (Dodgeball)	Very High	2 netball courts	Timber	Good	Competition	Very Good	Very Good	Good
18	Eastern Cheer Dance Academy	Private	District	Emerging Indoor Sport (Cheer)	Very High	1 studio hall	NA	NA	NA	NA	NA	NA
19	Eastern Gymnastics Club	Private	District	Gymnastics	Very High	2 gymnastics rooms with range of	NA	NA	NA	NA	NA	NA

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
						gymnastics facilities						
20	Eley Park Community Centre	Council	Local	Table Tennis Other Recreation (Dance, Disability Programs, Fitness - Yoga, Exercise, Pilates, Meditation)	High	1 studio hall	Vinyl	Good	Good	Good	Good	Good
21	Emmaus College	School	Local	None (School Use Only)	NA	1 basketball court	NA	NA	NA	NA	NA	NA
22	Forest Hill College*	School	Local	Basketball	Very High	2 basketball courts	NA	NA	NA	NA	NA	NA
23	Forest Hill Uniting Church	Private	Local	Martial Arts (Karate) Other Recreation (Dance, Fitness - Aerobics)	NA	Small multi-purpose hall	NA	NA	NA	NA	NA	NA
24	Gracie Jiu-Jitsu Burwood	Private	District	Martial Arts (Jiu-Jitsu)	NA	1 studio hall	NA	NA	NA	NA	NA	NA
25	Hardrock Climbing Company	Private	District	Emerging Indoor Sport (Sport Climbing)	NA	Not known	NA	NA	NA	NA	NA	NA
26	Healthways Recreation Centre	Private	Local	Other Sports (Ten Pin Bowling) Other Recreation (Dance, Fitness)	NA	10 bowling lanes, 3 lane 25m pool, gym	NA	NA	NA	NA	NA	NA
27	Hung Gar Yau Shu Martial Arts	Private	Local	Martial Arts	NA	1 studio hall	NA	NA	NA	NA	NA	NA
28	Kerrimuir Primary School	School	Local	Martial Arts (Judo, Karate)	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
29	Kingswood College	School	Local	Basketball Futsal	Low	1 basketball court	Futsal rubber courts	Very Good	Good	Good	Very Good	Average
30	Koonung Secondary College	School	Local	Basketball Other Recreation (Fitness)	Very High	1 basketball court, 1 gymnasium	Timber	Good	Good	Good	Good	Average
31	Laburnum Primary School	School	Local	Basketball Martial Arts (Karate)	NA	1 basketball sized court	Timber	Average	Average	Average	Average	Average

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
32	Livingstone Primary School	School	Local	Martial Arts (Karate)	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
33	Mahoneys Reserve Sports Pavilion Hall	Council	Local	Badminton Table Tennis	Mode rate	1 small table tennis hall	Synthetic vinyl	Average	Training	Average	Average	Average
34	Melbourne Badminton Centre	Private	Regional	Badminton	Very High	9 courts	Synthetic vinyl	Very Good	Competition	Very Good	Very Good	Very Good
35	Mitcham Badminton Centre	Private	Regional	Badminton	Very High	12 badminton courts	Synthetic vinyl	Very Good	Competition	Very Good	Very Good	Very Good
36	Mitcham Primary School	School	Local	Martial Arts (Karate) Netball	High	1 half sized multi-purpose court/space	Timber	Good	Good	Good	Good	Average
37	Mont Albert Primary School	School	Local	Basketball	High	1 basketball court						
38	Mount Scopus Memorial College	School	Local	Other Recreation (Dance and Fitness)	NA	2 volleyball courts; indoor pool. The Besen Theatre	NA	NA	NA	NA	NA	NA
39	Mullauna College	School	Local	Basketball Table Tennis (Coaching)	High	2 basketball courts	NA	NA	NA	NA	NA	NA
40	St Peters Anglican Church	School	Local	Martial Arts	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
41	Nunawading Basketball Centre	Council	Regional	Basketball Martial Arts (Taekwondo)	Very High	5 basketball courts, 1 room used for martial arts	Timber	Good	Good	Good	Good	Average
42	Nunawading Christian College	School	Local	Volleyball	NA	1/2 basketball court	NA	NA	NA	NA	NA	NA
43	Nunawading Community Hub	Council	Local	Badminton Basketball Fencing Other Recreation (U3A Sport Program)	Very High	1 indoor court available for full court and half court hire, or 3	Timber	Very Good	Very Good	Very Good	Very Good	Very Good

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
						badminton courts.						
44	Nunawading Gymnastics and Sports Club	Council	District	Gymnastics	Very High	2 spaces	Spring Floor	Good	Average	Average	Poor	Average
45	Old Orchard Primary School	School	Local	Basketball Netball Table Tennis Other Recreation (Dance)	High	1 basketball sized court	Vinyl	Poor	Average	Average	Poor	Poor
46	Orchard Grove Primary School	School	Local	Basketball Netball Table Tennis	High	1 basketball court	Timber	Good	Training	Good	Good	Good
47	Our Lady of Sion College	School	Local	No community use	Low	1 basketball court	NA	NA	NA	NA	NA	NA
48	Parkmore Primary School (at Forest Hill Secondary College site)	School	Local	No community use	Low	Multi-purpose room	NA	NA	NA	NA	NA	NA
49	Presbyterian Ladies College	School	District	Gymnastics	NA	3 indoor courts and gymnastics hall	NA	NA	NA	NA	NA	NA
50	Pure Allstars Cheerleading & Dance	Private	District	Emerging Indoor Sport (Cheer and Other)	High	1 studio hall	NA	NA	NA	NA	NA	NA
51	Rangeview Primary School	School	Local	Basketball	NA	1 (not compliant basketball court)	NA	NA	NA	NA	NA	NA
52	Roberts McCubbin Primary School	School	Local	Basketball Martial Arts (Karate)	NA	1 court + gym	NA	NA	NA	NA	NA	NA
53	Slater Reserve Stadium	Council	Local	Basketball Netball Table Tennis	Very High	2 basketball sized courts (run-offs not compliant)	Timber	Good	Good	Good	Good	Average
54	Sportlink*	Council	Local/ District	Badminton (Local) Basketball (District) Martial Arts (Local)	Very High	4 indoor courts and 4 outdoor	Timber	Average	Good	Good	Good	Good

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
				Futsal (District) Netball (District) Table Tennis (Coaching) (Local) Volleyball (District) Emerging Indoor Sport (Pickleball) (District) Other Recreation (Dodgeball, Dance, Fitness) (Local)		covered netball courts						
55	St Edwards Anglican Church	Private	Local	Martial Arts (Karate)	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
56	St Francis Xavier Primary School	School	Local	No community use	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
57	St James' Primary School	School	Local	No community use	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
58	St Johns Parish Durkin Hall	School	Local	Fencing	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
59	St Luke the Evangelist Blackburn South	Private	Local	Other Recreation (Tai Chi)	NA	1 studio hall	NA	NA	NA	NA	NA	NA
60	St Philips Primary School	School	Local	No community use	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
61	St Scholastica's Primary School	School	Local	No community use	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
62	St Timothy's Primary School	School	Local	Martial Arts (Karate)	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
63	Surrey Hills Primary School	School	Local	No community use	NA	1 basketball court	NA	NA	NA	NA	NA	NA
64	Timezone and Zone Bowling Forest Hill	Private	Regional	Other Sports (Ten Pin Bowling)	NA	24 bowling lanes	NA	NA	NA	NA	NA	NA
65	Urban Climb Blackburn	Private	Regional	Emerging Indoor Sport (Sport Climbing)	Very High	Indoor climbing walls	NA	NA	NA	NA	NA	NA

Map Ref.	Site Name	Ownerships	Hierarchy (Proposed)	Current Sports Played	Usage Level	Current Sports Court Configuration	Sports Court Surface Type	Sports Court Compliance	Lighting Standard	Lighting Condition Rating	Building Condition Rating	Building Fit-For-Purpose Rating
				Other Recreation (Yoga)								
66	Vermont Primary School	School	Local	Basketball Netball (Training) Table Tennis	NA	1 basketball	NA	NA	NA	NA	NA	NA
67	Vermont Secondary College	School	Local	Basketball Futsal Martial Arts (Karate) Netball (Training) Table Tennis	NA	1 basketball	NA	NA	NA	NA	NA	NA
68	Wattle Park Primary School	School	Local	Basketball Futsal Martial Arts (Karate) Other Sports (Handball - Training)	High	1 basketball court	NA	NA	NA	NA	NA	NA
69	Weeden Heights Primary School	School	Local	Martial Arts (Karate) Other Recreation (Yoga)	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
70	Whitehorse Club	Private	Local	Fencing Other Sports (Bocce Indoors)	NA	Multi-purpose room and indoor bocce 2 rinks	NA	NA	NA	NA	NA	NA
71	Whitehorse Primary School	School	Local	Basketball Futsal Martial Arts (Karate)	NA	1 basketball sized court	NA	NA	NA	NA	NA	NA
72	Century Indoor Cricket Centre	Private	Local	Cricket (Indoor) training	NA	4 indoor training nets	NA	NA	NA	NA	NA	NA
73	Kando Martial Arts Club	Private	Local	Martial Arts	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
74	Mitcham Aikido School	Private	Local	Martial Arts	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA
75	Whitehorse Shotokan Karate-Do Australia	Private	Local	Martial Arts	NA	Multi-purpose room	NA	NA	NA	NA	NA	NA